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ACADEMIC STUDIES IN COLLEGES OPERATING UNDER THE AUSPICES OF BAR-ILAN UNIVERSITY
BAR-ILAN UNIVERSITY – OVERVIEW

1. Introduction

Bar-Ilan University was established in Israel in 1955 as a unique academic institution whose vision is to combine academic excellence and high level research with Jewish heritage studies. It has a student population of approximately 34,000 at its main campus in Ramat Gan, and at the four regional colleges operating under its auspices throughout the country. The University awards students successfully completing its study programs Bachelor’s, Master’s and PhD degrees. Many of Bar-Ilan’s 100,000 alumni hold key positions in society and in the public domain, in leading economic and security sectors.

2. University Administration

The university's administration is headed by the President of the university, who also serves as the head of the institution, and is assisted by a Senior Executive Vice President for Planning and Development, and two Vice Presidents. It comprises public authorities, such as the Board of Trustees and the Executive Board; academic authorities, such as the Supreme Academic Council and the University Senate, which are headed by the Rector; and various administrative units, headed by the Director General.

The university's main academic units comprise 6 faculties and 44 departments; and the central administrative units, which include the Academic Secretariat and the Student Administration, which deal with the variety of issues related to students and their studies.

3. Faculties

Bar-Ilan encompasses 6 faculties:

- The Faculty of Humanities
- The Faculty of Social Studies
- The Faculty of Law
- The Faculty of Exact Sciences
- The Faculty of Life Sciences
- The Faculty of Jewish Studies

4. Interdisciplinary programs

- Nanotechnology
- Brain Sciences
- Conflict Management and Negotiation
- Science, Technology and Society
- Gender Studies
- Hermeneutics
- Contemporary Jewry
5. **Institutes and research centers**

A very partial list of the University's institutes and research centers includes:

- Institute of Nanotechnology and Advanced Materials
- The Physics Research Institute
- Institute of Advanced Technology
- Institute of Information Retrieval and Computational Linguistics
- Center for Strategic Studies
- Brain Research Center
- Superconductivity Center
- Medical Diagnostic Research Center
- Energy Center

In keeping with its vision, the University also has institutes for Torah (Bible) studies with special programs for its male and female students wishing to combine more in-depth Bible studies with their studies in the various faculties.

Needless to say, Bar-Ilan University accepts all students of all religions, beliefs and backgrounds.

6. **Faculty of Medicine**

Bar-Ilan was awarded the tender issued by the Government of Israel for the establishment of a new Faculty of Medicine – in recognition of its academic excellence and capabilities. The School will accept its first students in the 2011/2012 academic year.

7. **Awards, prizes and grants**

Bar-Ilan's researchers have been honored with numerous prestigious awards, prizes and grants from both the European Community and various research foundations. A few of these include:

The American Physics Association and the American Physical Society (A.P.S) prize, awarded to Prof. Max Jammer, a former University president, rector, a founder of the Department of Physics.

The Nicholson Medal of the American Physical Society was awarded to Prof. Shlomo Havlin of the Department of Physics.

The U.S. Secretary of State’s International Women of Courage Award was bestowed upon Dr. Ruth Halperin-Kaddari of the Faculty of Law.

The European Research Society’s prize was awarded to Prof. Michal Lavidor of the Department of Psychology and the Multidisciplinary Brain Research Center.

Additional awards and grants were awarded to Bar-Ilan researchers active in the fields of nanotechnology, engineering and human sciences.
8. Honorary doctorates

The University has awarded honorary doctorates to numerous dignitaries over the years, including, for example, George Bush, Al Gore, Hubert Humphrey, Herman Wouk, Ed Koch, Harold Wilson (former UK Premier), Mikhail Gorbachev (former President of the USSR), Jose Maria Aznar (former Prime Minister of Spain), John Howard (former Prime Minister of Australia), Vaclav Havel (former President of the Czech Republic), Dr. Jaime Lusinchi, former President of Venezuela), Nobel Prize laureates and many other distinguished recipients.

9. Community outreach

Bar-Ilan University encourages its students to take part in community outreach activities. Within the framework of their studies, Faculty of Law students provide free legal aid to persons unable to afford it; Department of Psychology students provide clinical care to members of the community; Department of Translation and Interpreting Studies students provide new immigrants with assistance in translation, including in hospitals and clinics, in their interactions with medical staff; and Optometry students examine patients free of charge to diagnose vision impairments, teach vision exercises (which also treats children with learning disabilities) and recommend eyeglasses and contact lenses.
BACHELOR'S DEGREE STUDIES

1. Admission Requirements

The general admission requirements for Bachelor’s degree studies are listed below:

(1) A full matriculation certificate issued by the Israeli Ministry of Education, at a scope of 20 study units or more, provided it will include:

- An exam in English at a level of 4 or 5 study units.
- An exam in Mathematics at a level of 3 or more study units.
- An exam at an expanded scope (4 or 5 study units) in a subject additional to the exam in a foreign language (English) and in the compulsory exam in Hebrew. The expanded scope subject can be any subject, including one of the compulsory subjects. Combining subjects will not be considered as an expanded scope subject.
- A minimum of one exam (or a written project) in a general subject (at a level of 2 study units or more) from the following subjects: electronics, art, biology, agricultural biology, process control, geography, geology, history (at a level of 4 study units or more, of which at least 2 are in general history), agriculture, electricity, basics of computer theory, chemistry, technological chemistry, economics, environmental studies, political science, social studies, life sciences and agriculture, music, computers, instrumentation and control, administration and economics, mechanics, instruments and command, administration, sociology, literature (at a level of 4 study units or more, at least 2 of which are in general literature), literature of the theater, the world of the Arabs and Islam, automated data processing, philosophy, physics, chapters in machinery and strength of materials, psychology, cinema, an additional foreign language in an expanded scope program (4 study units or more), history of Islam, history of art, history of the Middle East, history of the theater, theater, systems design and programming, thermodynamics.

Certificates that are equivalent to the Israeli matriculation certificate from other countries are also accepted.

(2) Psychometric entrance test conducted by the National Institute for Testing & Evaluation, provided that their score is 85 or above in the English section of the psychometric test.

Applicants who are exempt from taking the psychometric entrance test owing to their high matriculation average (see the admissions requirements of each department for details) must pass the English screening exam ("AMIR") of the National Institute for Testing & Evaluation with a score of 85 or above.

The applications of those who do not have a score of 85 in English may be reconsidered. The same applies if they improve their score to 85 or above before the beginning of the following academic year.

Additional requirements: A small number of departments have defined additional requirements, such as a medical certificate for those required to participate in field trips and archeological excavations.

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1 Students may choose French as a first foreign language and at an equal standing with English. Such students will submit a certificate from their school confirming that they have studied English at a level of at least 3 study units.
2. Regular Status and Conditional Status

Regular status will be granted to:

- Those presenting an original matriculation certificate, see below in the "Registration Process" chapter.
- Graduates of the "Mechina 30+" preparatory program, see below.
- Regular status students from other universities in Israel, subject to the presentation of a certificate from another university.

Conditional status will be granted to:

Those presenting an unapproved photocopy of a matriculation certificate (i.e., those who have not presented an original in order to have its photocopy approved).

3. Preparatory Program

Bar-Ilan University offers a preparatory Program for applicants aged 30 years and above without a matriculation certificate – "Mechina 30+"

Applicants aged 30 and above who do not have a matriculation certificate are required to complete the "Mechina 30+" preparatory program.

The "Mechina 30+" preparatory program includes:

- English
- Mathematics
- Expression
- The fundamentals of the regime in Israel
- Science and technology

The duration of the studies in the "Mechina" program is about 4 months (two days a week).

Applicants who have successfully completed their studies in the "Mechina 30+" preparatory program before the beginning of the academic year, and whose grades in the "Mechina" and in the psychometric entrance test meet the admission requirements of the department they wish to study in, will be accepted directly to the department as regular status students.

4. Students from other Universities – Recognition of Prior Studies

In order to be eligible for a Bachelor's degree from Bar-Ilan University, a student must study at least 22 credits at Bar-Ilan (which are the minimum required for being granted an academic degree), in addition to the general requirements: English as a foreign language and Hebrew Expression, which do not contribute credits, and are not included in the obligatory 22 credits.

These 22 credits are as detailed below:
• **In the departments of specialization**
  In an expanded scope subject – a minimum of 16 credits
  In the major subject – a minimum of 10 credits
  In the minor subject – a minimum of 6 credits
  Seminar courses must be studied in any case.

• **General studies** – a minimum of 2 credits
  Students studying in the colleges in a multidisciplinary study track
  • In the first domain – a minimum of 8 credits
  • In the complementary domain – a minimum of 6 credits
  • In Basic Jewish Studies – a minimum of 6 credits
  Non-Jewish students studying general studies instead of Jewish studies – a minimum of 6 credits.

• **Basic Jewish Studies** – a minimum of 6 credits
  For non-Jewish students studying general studies instead of Jewish studies – a minimum of 6 credits.

Only the Status Section has the authority to recognize prior studies, and any approval given by another entity is not binding and invalid.

Students from another institution that wish to be accepted for studies at BIU and continue their studies at the University must present an official and detailed grade sheet covering all their studies at that institution. Upon acceptance to Bar-Ilan, the students will visit the departments that have accepted them and receive counseling concerning recognition of all the courses they participated in. The students will present the departments’ recommendation to the Status Section, which will deliberate and arrive at a decision.

Students who have been exempted from Basic Jewish Studies by the Status Section will be required to exchange the same hours with elective courses, so that they will study a minimum of 22 credits at Bar-Ilan.

5. **General Requirements for a Bachelor's Degree**

**The Bar-Ilan University Credit System**

Bar-Ilan credits are expressed in terms of "annual class hours." The number of "annual hours" awarded for a particular course is normally equal to the number of hours per week devoted to that course during a full year of study (i.e., each "annual hour" is equivalent to 2 credits as usually defined by the U.S. universities working on a semester system). This does not apply to laboratory, seminar, or recitation hours or for certain science courses for which a special credit hour value has been determined.
Subject | Annual Hours*
--- | ---
1. Subject of specialization: | 
   - Expanded subject | approximately 46
   - Major subject | approximately 30
   - Structured double-major subject | approximately 25
   - Unstructured double-major subject | approximately 27
   - Minor subject | approximately 16
   * minor variations between the different departments
2. Basic Jewish Studies | 14
3. General courses | 2-4
4. Hebrew Expression | 4
5. English as a foreign language | 4

It is compulsory to complete this requirement during the first calendar year at Bar-Ilan. Students at beginners level and/or pre-advanced must register and include the course in English as a foreign language in their study program in the first year of studies. A study program that does not include the course will not be accepted.

An expanded subject is studied as a single major, within the framework of which the student studies in one course of study, and does not need to study another subject.

A major subject is studied as a double major, within the framework of which the student studies in two courses of study, and is required to add a minor subject.

A minor subject is studied as a double major, within the framework of which the student studies in two courses of study, and is required to add a major subject.

A structured double major subject is studied as a combination between two departments that have an agreement among them. Each of the main subjects in this combination is studied at a scope of 25 weekly hours only, instead of at a scope of 30 weekly hours in a standard major subject.

An unstructured double major subject is studied as a combination between two departments. Each of the major subjects in this combination is studied at a scope of 27 weekly hours instead of at a scope of 30 weekly hours in a standard major subject.

All the above hours are divided between the students' 3 years of study at the University, for example: In the first year, the student studies 10 annual weekly hours in his major subject, 5-6 annual weekly hours in a minor subject, etc. The same is true for the second and third years, and thus students in the Faculty of Humanities studies 22-24 hours a week, and in the Faculty of Natural Sciences – 30-36 hours a week (including laboratories and exercises).

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2 Students (who are not Jewish) who are exempt from studying Basic Jewish Studies will be required to study 14 weekly hours of general studies. It will be possible to exchange these 14 weekly hours or some of them with the identical number of hours from the areas included in the students' department of specialization or from departments belonging to the faculty in which they study, or with general studies – upon receipt of approval from the departmental counselors.

3 General courses – all the students are required to study general courses at a minimum scope of 2 weekly hours, without taking the total number of hours required to complete a degree into consideration. Students that fail to complete the quota of 64 weekly ours within the framework of the study requirements in the departments and in basic studies, must also study general courses to complete the requirements of 64 weekly hours to obtain degree.

4 Not included in the quote of required annual hours. The same applies to preparatory programs ("Mechina") and pre-academic programs. Preparatory programs are paid for separately.

5 The scope of hours in some of the departments is different from the above indicated.
6. Failing Courses, Improving Grades

The passing grade is usually 60; however, some departments set the passing grade at higher than 60. Exams are held on two dates (with the exception of the Faculty of Law). Students are required to take the test on the first date announced in at least 75% of the courses studied in any particular year.

Students receiving a failing grade, or students who are unsatisfied with the grade they received in the first exam date may take a repeat exam on the second exam date announced for the same course in the same year. If a student chooses to take a repeat exam, his/her determining grade for this course will be the grade received in the repeat exam.

Students failing on both exam dates, or who did not take the exam on both announced dates without justified cause*, or who failed in one exam and did not take the exam on the other announced date without justified cause*, will not be eligible to take another exam in the same course. Such students may register for the same course once again, and take the exam like any other student. Students cannot take the same course more than twice and take the exam more than four times (two exams for each time the course is taken).

* Justified causes:
- Students taking courses for which the exam dates were scheduled on the same date.
- Reserves military service for a period of 15 days or more, ending less than 7 days before the exam date, or military service on the date of the exam.
- Extended illness, hospitalization, high risk pregnancy requiring bed rest, delivery of a baby, etc.
- Any other reason deemed justified by the Status Section (wedding, period of mourning, etc.)

Special exam dates

Students who took the exam on one exam date but not on the second date, with justified cause; and students who have completed their studies for a Bachelor’s degree, with the exception of the two exams in courses taken on their last year of studies – may request to take a repeat exam on a special date.

Right to appeal

Students may appeal their grades at the department within three weeks of the date the grade is made known. The results of the appeal will be given within two weeks of the date the appeal was made.

Improving grades

Students who with to improve the grade they have received on the first exam date may do so under the following conditions:
- They may take a repeat exam on the second exam date in the same semester/year, and only during the year in which the course was taken.
- Students who failed a course or received a final grade of 65 or below, or who did not take the test on the first exam date, are automatically registered for the second exam date.
- Students who did not take the repeat exam on the second exam date may take it in the first exam date in the following year only, provided they receive approval from the Status Section. The exams
for improvement of grades will be held on the regular exam dates; students may not request a special exam date for the purpose of improving their grade.

- Students may improve an exam grade only once in each course.
- Students may not register again for the same course again in order to improve a grade.

7. **English as a Foreign Language**

Students are required to take courses in English as a foreign language based on their level in the screening exams.

Students demonstrating a high level of proficiency in the English language based on predefined criteria may be exempt from these courses.

8. **Basic Jewish Studies**

In keeping with Bar-Ilan University's basic principles, as defined at the time of its founding, the University requires its students to become familiar with the Bible, oral law, Jewish philosophy and Jewish history, in addition to their specialization in the various subjects.

Non-Jewish students are not required to take Jewish Studies courses; they may take courses in general studies instead.

9. **Duration of Studies**

The duration of studies for completing the requirements for a Bachelor's degree in all the faculties is usually three years.

The duration of studies at the Faculty of Law is three years and one semester.

The duration of studies at the School of Engineering is 4 years.

10. **Direct Study Track to Bachelor's and Master's Degrees for Excelling Students**

The direct study track to a Master's degree is an expedited study track to Bachelor's and Master's degrees that is intended for excelling students studying toward a Bachelor's degree in an expanded subject only. Eligibility to study in this track is determined based on high achievements during the course of Bachelor's degree studies at the University.

Students in this track will benefit from a reduction in courses as compared with the regular track, as well as from a reimbursement of tuition.

Students in the direct track are required to complete their Bachelor's and Master's degrees in the track that includes research and in the track without research within a defined time frame, as stated below.

In order to meet this goal of completing the two degrees within the allocated period of time, and to allow excelling students to integrate themselves into the expedited track for advanced studies, a special Bachelor's degree study program has been developed, which is basically uni-departmental (expanded subject), and in which the quota of studies is lower
than the usual, and it allows participating in Master's degree courses already at the third year of study.

**Structure of Studies toward Bachelor's and Master's Degrees in the Direct Track**

Excelling students who have been accepted to the direct track will study the following program at the University:

**Bachelor's degree**

- 38 annual hours in an expanded subject
- 14 annual hours in Basic Jewish Studies
- 2 annual hours in a general course (instead of the regular 4 annual hours)

Total: 54 annual hours for a Bachelor's degree in an expanded subject.

The said quota in an expanded subject relates only to departments in which the total study quota for a Bachelor's degree is at least 64 annual hours.

**Master's degree**

- 12 annual hours in Track A – including research
- 20 annual hours in Track B – without research

Foreign language studies as per the basic requirements (without academic credits).

**Admission Requirements to the Direct Track**

- An average of at least 85% (in some departments the required average is at least 90%) in all the courses, provided that at the time the application is reviewed there will be grades for 8 courses at a scope of at least 16 annual hours in the expanded subject.
- Continuous studies in the study program throughout all the study years.
- Continuous studies for Bachelor's and Master's degrees in the same department. A student who has studied for one year or longer in a different department than the one in which he wishes to study in the direct track will not be accepted to the direct track.

Students who are accepted to the direct track will register in the third year for Master's degree courses at a scope of at least 8 annual hours, in addition to the courses required for completing their Bachelor's degree in the direct track.

During the course of their first 3 years of study, the students will be considered as Bachelor's degree students, while in the fourth year of study they will be considered as first year students studying toward a Master's degree, after having been accepted by the University's committee.

**Terms of Completion and Duration of Studies in the Direct Track**

Each student in the direct rack must study continually and complete the Bachelor's and Master's degrees studies as follows:
• Track without research – by the end of the fourth year from the beginning of studies for a Bachelor's degree.

• Each student in the direct track must complete his Bachelor’s degree studies within 3 years (or more, depending on the number of years required in the specific field).

• Any deviation from during the course of studies will automatically annul the eligibility to continue in the direct track and the entitlements the track provides, such as the reduced hours quota and the reimbursement of tuition. Such a student will be required to complete his/her BA and MA studies based on the regular hours format.

The number of years will apply also in the case of change of course of study, change of research topic and any other development during the students' studies.

11. Study Program for B.A. Degree and Diploma Studies (does not qualify for a B.A. degree)

The offered courses are delivered within the framework of the following faculties, departments and schools:

• The Faculty of Humanities: Multidisciplinary B.A. in the Humanities, Jewish and General Philosophy, Comparative Literature, Information Studies, Arabic, English, French Culture, Classic Studies, Music.
  Certification studies: Electro-acoustics, Israeli sign language.

• Faculty of Social Sciences: Psychology, Sociology and Anthropology, Economics, Political Science, Criminology, Interdisciplinary Social Sciences course of study, Geography and the Environment, School of Education, School of Social Work.
  Certification studies: Teaching certificate, training directors/principals, local government.

• Faculty of Law: Law, Law – Philosophy, Law – Business Administration.

• Faculty of Exact Sciences: School of Engineering, Chemistry, Physics, Biophysics, Mathematics, Statistics, Computer Sciences and Optometry.

• Faculty of Life Sciences: Life Sciences (in the following course of study: Cellular and Medical Biology, Developmental Biology and Physiology, Environmental Biology and Plant Sciences), Computational Biology and Biotechnology.

• The Faculty of Jewish Studies: Bible, Talmud, Oral Law, Jewish History, the Hebrew Language and the Semitic Languages, Literature of the Jewish People, Land of Israel and Studies Archaeology, the multidisciplinary course of study in Jewish Studies, Jewish art, Sephardic and Eastern Jewries, General History and Middle Eastern Studies.

• Interdisciplinary studies: Brain Sciences.
MASTER'S DEGREE STUDIES

1. Admission Requirements

Applicants must have a Bachelor's degree from a recognized academic institution with a grade average of at least 76%. Most departments require a higher average. In cases where the number of applicants is high, the grade threshold may be set higher.

Master's degree students often continue their studies in the same department in which they studied for their Bachelor's degree. If their Master's degree studies are in another course of study / department, they will be required to complete complementary studies.

Students may choose their minor subject in their Bachelor's degree studies as their specialization subject for their Master's degree. They will be required to complete complementary courses as required by the head of the department and approved by the chairman of the Master's Degree Committee. The Committee may require them to take additional courses as well.

In extraordinary cases, the Committee may accept as a student an applicant without a university degree, if there is proof of his/her proficiency and professional activity at a level equivalent to that of the academic education of a student that has earned a Bachelor's degree. Such exceptional individuals must apply via the relevant department. The decision regarding acceptance requires the unanimous agreement of all the participants at the Committee meeting.

Applicants with a Bachelor's degree from universities abroad

Applicants submitting certificates and grade sheets from overseas countries are requested to have them translated by a certified translator into Hebrew or English, including the scale of grades of the institution in which they studied their Bachelor's degree. They are also required to submit an official certificate from the embassy of the country in question attesting to the certificate's value in terms of eligibility for acceptance for Master's degree studies in an academic institution.

These applicants are required to take the GMAT/GRE entrance exams, as customary worldwide.

The applicants must submit the exam grade at the time they submit the application. The required grade: at least 70%. A grade of 70% does not guarantee acceptance, only consideration of the application.

Applicants that studied for their Bachelor's degree in recognized universities abroad may request an exemption from the GMAT/GRE exam. Such an exemption requires the approval of the Master's Degree Committee.

2. Study Tracks

Bar-Ilan offers two study tracks for Master's degree:

Track 1: Includes conducting research and submitting a thesis on the results of the research.

Track 2: Without research. This track is offered only in some departments, and its graduates cannot apply for Ph.D. studies. Students in this track who decide to continue their studies toward a PhD degree must then conduct research in accordance with the University rules and regulations.
3. Students’ Status

Regular student
A Master’s degree student (without any conditions)

Students with conditional status
Master's degree students who are required to meet certain defined conditions, such as completing Bachelor’s degree studies, completing courses – up to 6 annual hours, and the like. The students must fulfill the requirements within their first year of study.

Student with a special status
Students who has been accepted and required to complete complementary courses at a scope of more than 6 annual hours will be accepted with special status and will be required to complete these studies within their first year of study. Once they finish the complementary studies at the required average, they will submit a request for change of status for Master's degree and will be considered as first year students toward a Master’s degree.

Change of status
Students who have met the acceptance requirements determined for them will submit a request for change of status. The students will not be permitted to continue their studies if they have not met the terms defined upon their acceptance. Students failing to meet the conditions and interested in continuing their studies will submit a request to the Committee and request an extension allowing them more time to fulfill the requirements, along with a recommendation from the head of the department. The continuation of studies is conditional on the approval of the request by the Committee.

4. Requirements for a Master's Degree

Requirements in Track 1 – with research and submission of thesis
Students in this track are required to write a thesis on their research. The purpose of the research is mainly to train the students in research methods and prove their analytical skills in their area of specialization. Upon completion of the research, students will submit a written thesis and undergo an exam by a committee. During the course of their specialization they will be required to participate in courses at a minimal scope of 12 annual hours. The head of department may add more courses from his department with the approval of the Master’s Degree Committee. The composition of the courses will be determined by the head of department, based on the regulations.

Research proposal
Students will submit a research proposal approved by the supervisor and the head of department to the Committee via the department, by the end of the first year of study, and no later than at the end of the first semester in the second year of study (as determined by the department).

The research proposal will be written in accordance with the University’s specifications and in the required format.
Submission date of the research thesis

Participation in the exam about the thesis is conditional on the fulfillment of all the requirements, i.e., receiving passing grades in all the courses.

The thesis and the exam on its contents will be checked within 60 days of the date of submission of the thesis to the department, following its approval by the supervisor.

Final exam

Each student will take an oral exam before a committee that will be appointed by the head of the department and approved by its chairman. During the exam, the student will present the results of his/her research and will be required to demonstrate knowledge of the bibliographical material that served as a basis for the research and in additional material that the head of department will determine. The head of the department may conduct a written exam on the additional material.

Eligibility for taking the exam is conditional on fulfillment of all the requirements, including receiving a passing final grade in the courses required for Master's degree studies.

Requirements in Track 2 – without a research (thesis)

The number of annual hours required in this track is at least 18 hours, including seminars (colloquiums). In certain departments students will be given the option of including a maximum of 6 annual hours from Bachelor's degree courses that they have not yet studied, and which the department determines are suitable for Master's degree students studying in Track 2. The composition of the courses will be determined by the head of the department in accordance with the regulations. The head of the department may add courses from his department with the approval of the Master's Degree Committee.

Final exam

In addition to the regular exams in courses, the students will take a departmental exam on the study material that is determined by the department, upon completion of their studies.

General Requirements Applicable to the Two Tracks

Attendance: Students are required to regularly attend all the lessons and seminars (colloquiums).

Basic Jewish Studies: Students are required to complete the required Basic Jewish Studies as determined by the University.

Foreign Language: Students are required to meet the University's requirements for English for Master's degree studies. Based on the regulations, each department will determine the requirements for studying a foreign language or languages that its students must fulfill. The requirement may be for one or two foreign languages, at beginners’ or advanced level, as determined by the head of the department and in accordance with the research requirements.

5. Duration of Studies

The duration of studies in Track 1 (including research, thesis) and Track 2 (without a thesis) is two years.
The Committee allows extending the studies to a third year in justified cases and with the recommendation of the head of the department and the supervisor – only to students in the track that includes a thesis (with the exception of students at the Faculties of Exact Sciences and Life Sciences).

The number of years will also apply when a change is made in the course of study or the subject of the research. Failure to meet the above time requirements will result in termination of studies. Requests for extensions will be rejected, except in highly exceptional cases.

Requests for an extension are to be submitted to the Committee along with the recommendation of the head of the department. Continuation of studies is conditional on the approval of the request by the Committee.

Students that are required to complete complementary courses at a scope of more than 6 annual hours (in the year they were accepted) and will do so in practice will be eligible for a third year beyond the two years.

6. Failing Courses, Improving Grades

Special / Additional Exams

- Students receiving a failing grade, or who are not satisfied with their grade in the exam taken on the regular exam date, may take the exam again on the second (optional) date of the course in the same year. If a repeat exam is taken, the last grade is the determining grade.

- Students who failed an exam on both the regular and second (optional) exam dates, or who were absent on the two dates for unjustified reasons (see below) or who failed on one date and were absent on the other without justification, will not be eligible to take an additional exam. They will be able to register again for the same course and take an examination like any other student. Students will not be able to take the same course more than twice, nor take the course exam more than four times (two exams each time the course is taken).

- The following students may request permission to take exams on special dates:
  - Students who took the exam on one date only, and did not take the exam on the second date or on both dates for justified reasons (see below).
  - Students who have completed all their studies for their Master’s degree with the exception of 1-2 exams in courses that they studied during their last year of study, i.e.:
    - Fulfilled all the requirements for a Master’s degree (including the research, thesis – for students in Track 1) and took the exams in all the courses.
    - Submitted all the required papers / essays.
    - Received passing grades in all the courses, and all the grades were entered into the computer and are included in the studies report.

Justified reasons for missing an exam:

- Students who were on military reserve duty and therefore could not take an exam on one of the dates will be eligible to take an exam of a special date during the course of the study year.
- Students that were on military reserve duty for a consecutive period of 14 days and were released from their military duty up to two weeks before the exam date will also be eligible to take an exam of a special date.
**Special Exam Dates**

Special exams will take place at the following times:

- With the regular exams of the courses of the current year.
- In courses that are not delivered in the current year, a special date will be set in coordination with the Exams Section.

**Procedure for Requests to Improve Grades**

Students who were not satisfied with the grades they received in the first exam date may take the exam again on the second (optional) exam date of the course, during the study year that they are participating in the course. They are to register for the exam via the Exam Section and subject to its instructions. The exam taken for the purpose of improving a grade will be included in the number of the times the students are eligible to take the exam in the course that he wants to improve his grade in.

Students who have not taken a repeat exam on the second exam date of the course during the study year that they are participating in the course, will be able to contact the Master's Degree Section and request a repeat exam (see section 1 above, date for submitting requests to the Status Section), under the following conditions:

- The course is delivered again in the following study year.
- The course is not a prerequisite for an advanced course that the students have taken or are taking.
- The course is not included in the list of courses in which there is a restriction stating that the grade can only be improved during the same year in which the course is studied, in accordance with the departments' decisions.

Students found to be eligible for improving their grade will be permitted to take the exam only in the study year following the one in which they participated in the course the first time.

Students may improve an exam grade only once in each course.

It is forbidden to register again for a course for the purpose of improving a grade.

Resubmission of an assignment/workshop for the purpose of improving a grade already given by the lecturer will not be permitted.

Repeat exams for the purpose of improving a grade will be conducted on the regular dates together with that year's examinees, on material studied in the same year, or on a special date that has been approved in any case by the Status Section. A request to improve a grade will not constitute grounds for approval of a special date.

A special exam for the purpose of improving a grade will not be approved after receipt of confirmation of eligibility for the degree.

In each case of a repeat exam, the last grade will be the determining grade. Any previous grade will be cancelled once a student arrives to take an additional exam in the same course.
7. Direct Track to Bachelor's and Master's Degrees for Excelling Students

The direct track to a Master's degree is an accelerated study track for Bachelor's and Master's degrees that is intended for excelling students studying toward a Bachelor's degree in an expanded subject only. Eligibility to study in this track is determined based on a high achievement level during Bachelor’s degree studies at the University.

Students in this track will enjoy a reduced number of courses as compared with the regular track, as well as reimbursement of tuition.

Admission Requirements

- At the time the application is considered, an average of at least 85% is required (in some departments – an average of at least 90%) in all the courses, provided that at the time the application is considered there will already be grades for 8 courses at a scope of at least 16 annual hours, within the framework of the expanded subject.
- Continuous study in a full study program throughout all the years of study.
- Continuous study of Bachelor's and Master's degree studies in the same department.
  Students that have studied for one year or more in a different department than the one in which they wish to study in the direct track will not be accepted.

Students in the direct track must complete their Bachelor's and Master's degrees in the track that includes research and in the track without research within an allocated period of time, as indicated below.

In order to meet this goal of completing both degrees within the specified time and enable excelling students to participate in this accelerated track to advanced studies, a special study program was constructed for Bachelor's degree, which is essentially uni-departmental (expanded subject), and which includes a smaller than usual quota of studies, and allows participating in Master's degree courses already in the third year of study.

Structure of Bachelor's and Master's Degree Studies in the Direct Track

Excelling students that have been accepted to the direct track according to the procedure detailed below in section 3, will study the following program at the University (in some of the departments the scope of hours may be different, in accordance with the departments' decision):

**Bachelor's degree**

- **38 annual hours** in an expanded subject.
- **14 annual hours** in Basic Jewish Studies.
- **2 annual hours** in a general course (instead of 4 annual hours, as usual).

**Total:**

- **54 annual hours** for a Bachelor's degree.

English and Hebrew Expression studies – as per the rules (no academic credits).

Students studying in this program will receive a diploma in an expanded subject.

The said quota of hours in an expanded subject relates only to departments in which the overall studies quota for a Bachelor's degree is at least 64 annual hours.
**Master's degree**

12 annual hours in Track 1 – including research.

18 annual hours in Track 2 – without research.

Foreign language studies – as per the rules (no academic credits).

**Students studying in the direct track are exempt from a course in Basic Jewish Studies.**

**Completion Requirements and Duration of Studies in the Direct Track**

Students in the direct track must study continuously and finish their Bachelor's and Master's degree studies as follows:

- In Track 1, which includes research – by the end of the fifth year from the start of their studies for a Bachelor's degree (students at the Faculty of Life Sciences and in the Physics and Mathematics Departments – by the end of the fourth year).
- In the track without research – by the end of the fourth year from the start of studies for a Bachelor's degree.
- All the students in the direct track must finish their Bachelor's degree studies within 3 years (or more, in accordance with the number of years required in the specific field).
- Any deviation whatsoever during the course of the studies will automatically nullify the eligibility to continue studying in the direct track, as well as the rights the track grants, such as reduced quota of hours and reimbursement of tuition. Such students will be required to complete their studies for Bachelor's and Master's degrees based on the regular studies format.

The year count will also apply in cases of a change of the course of study, a change of research topic and any other development during the course of the studies.

8. **Integrated Track toward a Ph.D. Degree (Master's and Ph.D. Degrees Studies)**

**Admission Requirements**

- Students who have completed their Bachelor's degree studies at Bar-Ilan University with an average grade of at least 86%; who have prepared a seminar paper that was awarded special tribute within the framework of their Bachelor's degree studies; or earned a high grade on a research project that they presented. Their main subject in their Bachelor's degree studies must be in the specialization area that they wish to be accepted for studies in.

- Students who have commenced their Master's degree studies at Bar-Ilan University and during their first year of Master's degree studies wrote two seminar papers, or one seminar paper and lab exercises, all in accordance with the requirements of the head of the department, which earned them a grade of at least 90%; and in their second year of Master's degree studies submitted a research proposal, proving exceptional capabilities – such students may also present their application to the Ph.D. Degree Committee, for acceptance to the integrated track (the seminar papers that they have written may comprise the basis of their Ph.D. degree research plan).
• Applicants that have completed their Bachelor's degree studies at another University, either in Israel or abroad, or who began their Master’s degree studies in another University, either in Israel or abroad, may be accepted to this track if the Committee finds that their academic standing is equivalent to that of a Bar-Ilan Bachelor's degree student, as per the requirements detailed in point a above, or with that of a Bar-Ilan Master's degree student, as per the requirements detailed in point b above.

• The Ph.D. Degree Committee may decide to accept a student to the integrated track even if he does not fulfill one of the above requirements. In such a case, the decision must be unanimous, and the student will be required to fulfill special requirements that will be equivalent to the requirement that he has not met. A student accepted according to this point (d) will be a "conditional status" student until he has fulfilled all the special requirements.

The Student's Status and Integrated Track Registration and Acceptance Procedures

• Students found to be worthy of being accepted to the integrated Ph.D. track will register for the first two years of their studies as Master's degree students (stage 1). They will submit an application to the Master's Degree Committee in the customary manner, pay the registration fee and will be handled according to the regular procedures.

• During the course of their first year of Master's degree studies, the students will submit their application for the integrated track to the Ph.D. Degree Committee.

• In parallel, the Ph.D. Degree Committee will approach the University departments and request to identify students that are worthy of acceptance to this track, and to direct them to the Ph.D. Degree Committee.

• Upon their acceptance by the Ph.D. Degree Committee, the applicants will be issued confirmation of their acceptance to the integrated track, and a copy of this confirmation will be sent to the department and to the Master's Degree Committee.

• During the first years of their studies within the framework of the integrated track, the students will study the studies quota of Master's Degree - Track 1 (including research) in the course of study and department at which they have been accepted. The total study obligations of students in the integrated track within their Master's degree studies will be identical to the study obligations of Master's degree students in Track 1. The Master's Degree Committee will be responsible for tracking these studies of the student, as customary in the case of students in the regular track.

• In practice, the students in the integrated track will be required to fulfill all the conditions (grade average, submission date of the research proposal, etc.) as specified by the regulations of the integrated track.

• The confirmation of approval of studies that the students in the integrated track will receive will state that they are studying in the "integrated track toward a Ph.D. degree."

• Upon completion of two years of Master's degree studies, and after the students comply with the transfer requirements from stage 1 (Master’s degree studies) to stage 2 (Ph.D. degree studies) determined for them, they will be eligible for a Master's degree, and from that point onwards they will be handled by the Ph.D. Degree Committee.
• The Ph.D. Degree Committee will receive the students with a status of "regular students" for stage 2 of the integrated track, and they will be able to register for courses within the framework of the Ph.D. degree. The students will be regarded as first year Ph.D. degree students, and the Ph.D. Degree Committee will follow their studies until they are completed.

Academic Requirements for Earning a Master's Degree and Transfer Requirements for Ph.D. Studies (from stage 1 to stage 2)

Applicants accepted by the Ph.D. Degree Committee for studies in the integrated track will be required to fulfill the following requirements during their first two years of study in this track:

• Will study courses at the required quota for Master's degree – Track 1, and within this framework, will write two seminar papers or one seminar paper and lab exercises, or begin their experimental or theoretical research – all in accordance with the head of department's requirements. The seminar papers may comprise a basis for their research plan.

• Will earn an average grade of at least 86% in all their studies.

• Will maintain close contact with the temporary supervisor appointed by the head of the department with regard to their studies and to the preparation of the research plan. The students will report to the supervisor on their progress in connection with the research proposal.

• Will undergo an oral departmental exam in which they will demonstrate proficiency in their area of specialization and in the research methods. The exam will be held in the presence of the head of the department. Before the exam, the students will submit their proposal for the research plan, and a part of the exam will be dedicated to reviewing the details of the proposal. This exam will comprise the basis of the department's recommendation for the approval of the research plan and the acceptance of the student as a "regular student" studying toward a Ph.D. degree.

• Will submit an expanded and detailed research plan for the Ph.D. degree to the Ph.D. Degree Committee, above the 15 pages usually required in other tracks according to section 6 of the Ph.D. studies regulations. This proposal will include a summary of the research achievements up to that point, and the plan for the continued research.

• After completing all the obligations as stated above, and after their study plan and permanent supervisor are approved by the Ph.D. Degree Committee, the students will be eligible to receive a Bar-Ilan Master's Degree certificate. This certificate will be phrased as follows:

"Master of the University (M.A.) in the Department of __________, after having completed his obligations for Master's Degree during the course of his studies within the framework of the integrated track for a "Doctor of Philosophy" degree."
• Students in the integrated track are required to fulfill all the above requirements within two years of their date of registration for Master's degree studies. Those not fulfilling the transfer requirements within two years will not be able to continue their studies in the integrated track. The duration of the students' studies in the integrated track will not exceed 6 years.

• The students' eligibility for a "Master's" certificate will be granted by the University Registrar following the receipt of the Ph.D. Degree Committee's approval, confirming that they have fulfilled the requirements and that their research proposal has been approved.

• Students in the "integrated track" that will not fulfill the requirements detailed above (stage 1) or that will discontinue their Ph.D. degree studies, or whose studies will be discontinued and will not be accepted for continuing their Ph.D. studies (stage 2) – including research by the Ph.D. Degree Committee, will be eligible for a University Master's certificate – Track 1, including research – only on the condition that they fulfill all the requirements of the regular track for Master's degree (Track 1), which includes a research study and the submission of a thesis.
PHD DEGREE STUDIES

1. Requirements
To graduate from a doctoral program at Bar-Ilan University, students must prove that they are capable of carrying out a large-scale research study of value to the academic community and of presenting their work on a level worthy of publication in a scientific journal. They are also required to demonstrate the knowledge, initiative, imagination, good judgment and perseverance that are essential to independent research.

2. Ph.D. Studies Tracks
- **Regular Course of Study** – in which Ph.D. studies begin upon completion of a Master's degree program with thesis.
- **Direct Course of Study** – intended for outstanding students who are deemed capable of completing an extensive research work upon completion of their Bachelor's degree, and within six years from the commencement of their Ph.D. studies.
- **Combined Course of Study** – this track enables eligible students to combine two years of study for a Master's degree with an additional four years of study within the framework of the Ph.D. program.

Outstanding students who have completed their studies for a Master's degree without a thesis have the option of writing an equivalent assignment within the framework of the Ph.D. studies, over a period of one year, and then continuing with the Regular Course of Study for a Ph.D. degree. The continuation of studies is conditional upon the student receiving a grade of 86 or higher on the research work submitted in the first year.
THE FACULTY OF HUMANITIES

Overview
The Faculty of Humanities encompasses the following:

1. Multidisciplinary BA Studies In Humanities
2. Department of Philosophy
3. Department of Comparative Literature (Literature of the World)
4. Comparative Literature
5. Department of Information Science
6. Department of Arabic
7. Department of English
8. Department of French Culture
9. Department of Classical Studies
10. Department of Music

The Faculty awards Bachelor’s, Master’s and PhD degrees in all the above, as well as teaching certificates in Comparative Literature, English, French Culture and Music.

Admission requirements: The basic Bachelor’s and Master’s degree admission requirements are detailed in the general chapter on Bachelor’s degree studies and Master’s degree studies, respectively. In cases where applicants are required to meet additional admission requirements, these are indicated for each department separately.

The University does not undertake to accept all applicants meeting the admission requirements.

The Bar-Ilan University credit system
Bar-Ilan credits are expressed in terms of "annual class hours." The number of "annual hours" awarded for a particular course is normally equal to the number of hours per week devoted to that course during a full year of study (i.e., each "annual hour" is equivalent to 2 credits as usually defined by the U.S. universities working on a semester system). This does not apply to laboratory, seminar, or recitation hours or for certain science courses for which a special credit hour value has been determined.
MULTIDISCIPLINARY BA STUDIES IN HUMANITIES

Bachelor's Degree Studies

Study program

Tracks

- **Expanded**: 46 annual hours.
- **Major**: 30 annual hours.
- **Structured double major** – 25 annual hours.
- **Unstructured double major** – 27 annual hours.

Programs

- **History of the West** (major or expanded): Students are exposed to the milestones of Western culture in a variety of areas from ancient times (year 1), through the Middle Ages (year 2) to the modern era (year 3).

- **Asia Studies** (major or expanded): The cultures of China, Japan, India and Southeast Asia, including basic introductory courses covering the historical background, religion and culture in the past and present. It continues with a variety of courses dealing with society, regime, thought, creative works, art and economics of four of the greatest and most important civilizations in the world. Studies in this program also include studies of Chinese and Japanese at all levels (elective courses), as well as training in the Indian languages in cooperation with other academic institutions.

- **Community translation – from one language to another and to Israeli sign language** (major or expanded): Focuses on translation and on the broader contexts of language studies, culture (including the community of the hearing impaired) and professional ethics.

- **Integrated: Multidisciplinary and an additional area of specialization from another faculty** (structured double major). Among the options students may choose from: Combined program in Humanities, multidisciplinary in Jewish Studies, History, Jewish Art and Geography.

- **Personal track** (expanded, major, structured/unstructured double major): Adaptation of a personalized study program based on the choice and preferences of the student, from broad and diverse list of courses.

- **Diploma Studies**: Israeli sign language – conditional on an exam and an interview to evaluate suitability.
DEPARTMENT OF PHILOSOPHY

Areas of specialization

- Jewish Philosophy
- General Philosophy
- General Philosophy - Bioethics

DIVISION OF JEWISH PHILOSOPHY

A. Bachelor's Degree Studies

Study program

Major: 30 annual hours in lectures and seminars.
Minor: 16 annual hours in lectures and seminars.

The program includes courses in the history of Jewish philosophy from the times of "Chazal" (Midrash and fundamentals of the Halacha) up to modern times. There are special courses for specific philosophers and a discussion of select problems in Jewish philosophy. Courses in Kabala are also taught within this framework.

B. Master's Degree Studies

Master's degree study tracks

Track 1 – with thesis

16 annual hours, including:

2 special seminars for Master's degree (including submission of seminar papers) – 4 annual hours
6 seminars or lectures courses for Master's degree – 12 annual hours

Obligatory participation in the departmental colloquium and regular meetings with a supervisor.

Foreign language requirements: In addition to English, a second foreign language, to be determined by the head of the department.

Track 2 – without thesis

22 annual hours, including:

3 special seminars for Master's degree (including submission of seminar papers) – 6 annual hours
7 seminars or lectures courses for Master's degree (including submission of seminar papers) – 14 annual hours

2 annual hours - a course in a different department, to be determined in accordance with their area of specialization, with the approval of the head of the department.

Obligatory participation in the departmental colloquium.

Track for teachers

Admission requirements: the track is intended for teachers and educators who have already earned a Bachelor's degree and teaching certificate. Students may be required to complete complementary studies depending on their Bachelor's degree studies.

Study program:
22 annual hours, including:

2 seminars for Master's degree (including submission of seminar papers) – 4 annual hours

2 courses unique to the teacher's program:
Jewish Philosophy in the Educational System – 4 annual hours

6 seminars or lectures courses for Master's degree 12 annual hours

2 annual hours - students may also choose a course in a different department, to be determined in accordance with their area of specialization, with the approval of the head of the study track.

Obligatory participation in the departmental colloquium.

C. PhD Degree Studies

The Division of Jewish Philosophy offers students the opportunity to pursue doctoral degrees in the following areas:
- Contemporary Jewish Philosophy
- Greek and Medieval Philosophy
- Kabbalah and Jewish Mysticism
- Medieval Islamic Philosophy and Mysticism
- Medieval Jewish Philosophy
- Modern Jewish Philosophy
- Philosophy of Jewish Law
- Rabbinic Thought
THE DIVISION OF GENERAL PHILOSOPHY

A. Bachelor's Degree Studies

Studies in the Division of General Philosophy serve as an introduction to philosophical studies (taken as a major), and also as introductory and complementary studies for programs in the Natural and Social Sciences and the Humanities (taken as minors).

Study program

Students will choose one of the following tracks:

**Major – course requirements:**
30 annual hours in lectures, seminars and tutorials.

**Minor – course requirements:**
16 annual hours in lectures, seminar and tutorials.

**Expanded major:** requirements:
46 annual hours in lectures, seminars and tutorials.

**Combined major – Jewish and General Philosophy- course requirements:**
30 annual hours in lectures, seminars and tutorials.

**Structured double major:**
5 annual hours in conjunction with the following departments: Biblical Studies, Talmud, Jewish History, Literature of the Jewish People, combined study track in Jewish Studies, Comparative Literature, multidisciplinary BA in Humanities, Classical Studies, French, Arabic, General History.

For additional information, please contact the Department of Philosophy.

**Unstructured double major:**
27 annual hours in conjunction with another University department that offers a 27-hour course of study.

**Direct track to a Master's degree in General Philosophy**

A direct track of studies to a Master's degree in General Philosophy is available to students of Law, Computer Sciences, Chemistry and Psychology.

B. Master's Degree Studies

Master's degree study tracks

**Track 1 – with thesis**

18 annual hours, including:
2 courses with emphasis placed on personal instruction and guidance.

2 seminar courses, including submission of seminar papers

2 annual hours - students may also study a course in a different department, to be determined in accordance with their area of specialization, with the approval of the head of the department.

Obligatory participation in the departmental colloquium and in a research seminar, and regular meetings with a teacher providing guidance / supervisor.

**Foreign language requirements**: In addition to English, a second foreign language, to be determined by the head of the department.

**Track 2 – without thesis**

22 annual hours for M.A., to include:

2 courses with emphasis placed on personal instruction and guidance.

3 seminar courses, including submission of seminar papers

2 annual hours - students may also study a course in a different department, to be determined in accordance with their area of specialization, with the approval of the head of the department.

Obligatory participation in the departmental colloquium and in a research seminar, and regular meetings with a teacher providing guidance / supervisor.

Obligatory participation in the departmental colloquium.

**General Philosophy – Bioethics Course of Study**

Within the framework of General Philosophy course of study, students may specialize in a unique Master's degree program in bioethics: the area dealing with the questions of ethics and values in the context of modern life sciences, particularly with respect to medicine, healthcare services, genetics and human biology.

**Additional admission requirements**

The admission requirements are identical to those of the General Philosophy course of study's regular program, including the possibility of acceptance of students who have not specialized in Philosophy within the framework of their Bachelor's degree studies, with an obligation to complete complementary studies. The applicants are also required to pass an acceptance interview. Applicants lacking prior scientific academic background will be required to study "Introduction to Life Sciences" as complementary studies (2 annual hours).

**Track 1 – with thesis**

19 annual hours for M.A., to include at least 2 courses in which students are required to write seminar papers, as detailed below:
7 annual hours - obligatory courses: texts and central arguments in Bioethics (2 annual hours), an applied seminar in Bioethics (2 annual hours), Bioethics, Medicine and Law (1 annual hour in the Faculty of Law), Modern Biology and its Moral Challenges (2 annual hours).

6-8 annual hours - seminars or select lectures for M.A. in Philosophy, of which one is a course placing emphasis on personal guidance.

4-6 annual hours - relevant courses from Law / Social Sciences, approved by the faculty member responsible for the program at the Department of Philosophy.

Participation in the departmental colloquium and the research seminar.

Participation in additional courses at a scope of up to 4 annual hours may be required, based on the supervisor's demand, and with the approval of the program's centralizer.

**Track 2 – without thesis**

23 annual hours, to include at least 3 courses in which students are required to write seminar papers, as detailed below:

7 annual hours - obligatory courses (as detailed above for Track 1)

8-10 annual hours - seminars or select lectures for M.A. in Philosophy, of which one is a course placing emphasis on personal guidance.

6-8 annual hours - relevant courses from Law / Social Sciences, approved by the faculty member responsible for the program at the Department of Philosophy.

Participation in the departmental colloquium.

**C. PhD Degree Studies**

The Division of General Philosophy offers students the opportunity to pursue doctoral degrees in the following areas:

- Aesthetics
- Bioethics
- Continental Philosophy
- Epistemology
- Ethics
- Existentialism
- Feminist Philosophy
- History of Philosophy
- Metaphysics; Philosophy of Mind
- Phenomenology
- Philosophy of Biology
- Philosophy of Language
- Philosophy of Law
- Philosophy of Science
- Political Philosophy
- Pragmatism
DEPARTMENT OF COMPARATIVE LITERATURE
(LITERATURE OF THE WORLD)

A. Bachelor's Degree Studies

Study program

Expanded track
46 annual hours, including 4 courses based on the student’s choice.
The course "History of Literature" (entitling the student to 2 annual hours) is compulsory for study in the first year. Additional obligation – a course in guided reading, which does not entitle the students to credits, but in which they must earn a passing grade.

Major track
30 annual hours.
The course "History of Literature" (entitling the student to 2 annual hours) is compulsory for study in the first year. Additional obligation – a course in guided reading, which does not entitle the students to credits, but in which they must earn a passing grade.

Structured double major track
25 annual hours in conjunction with the following departments: Literature of the Jewish People, French Culture, General Philosophy, Classical Studies, General History. Obligatory – History of Literature and guided reading, as in the Major track.

Unstructured double major track
27 annual hours in conjunction with another University department that offers a study track of 27 annual hours. Obligatory – History of Literature and guided reading, as in the Major track.

Minor track
16 annual hours in the Department of Comparative Literature. The course "History of Literature" is compulsory for study in the first year. Additional obligation – a course in guided reading, which does not entitle the students to credits, but in which they must earn a passing grade.

Note:
In all the above study tracks students may learn in parallel (starting from the third year) at the Unit for Teacher Training toward a teaching certificate.
Students studying comparative literature in the major or expanded tracks will not be required to take complementary Comparative Literature courses to be eligible for a teaching certificate.
Direct track for a Master's degree

Students in their second year and above with high achievements may be accepted to this special track.

B. Master's Degree Studies

Master's degree study program

Courses of study:

- Comparative literature – areas of specialization will be determined on an individual basis.
- Drama and literature as healing powers.
- Comparative study of the cultures and literatures of Eastern Asia.

Additionally, there are special programs for teachers (Track 2, without a thesis); and for holders of a diploma in Journalism and Communication.

Additional preliminary requirements:

To be accepted to the 'drama and literature as healing powers' course of study, applicants are required to have completed studies in recognized therapy program with a grade average of 85% and above, and a Bachelor's degree in a relevant field, such as Theater, Literature, Art, Psychology, Social Work, Behavioral Sciences, Anthropology or Education.

Master's degree study tracks

Track 1 – with thesis

14 annual hours, as detailed below (with the exception of the drama and literature as healing powers course of study):

- 4 annual hours seminars (research methods seminar* + an additional seminar).
- 4 annual hours courses in Aesthetics and Control/Inspection
- 6 annual hours in Comparative Literature.

In the 'drama and literature as healing powers' course of study – 14 annual hours: 10 annual hours from the core courses (of these, one seminar, see below) + 4 annual hours from the elective courses (of these, one seminar, see below).

* In a year in which a research methods seminar is not delivered, the students will be requested to take a different additional seminar and also a parallel course in research methods instead of one of the Aesthetics and Control/Inspection courses.

The core courses are:

- The healing element in drama and literature (2 annual hours)
- Theoretical aspects common to the theater and to therapy (seminar) (2 annual hours)
- Theories in Psychotherapy (of these, one seminar, see below)
- Research methods in the Humanities (2 annual hours)
- Trauma and research in the fantastic space (1 annual hour)
- An additional credit in one of the following courses (1 annual hour):
  - Bibliotherapy (1 annual hour)
  - Therapy using the arts for persons displaying criminal behavior (1 annual hour)

Participation in the colloquium and in conferences organized by the department is compulsory.

**Track 2 – without thesis**

22 annual hours, as detailed below:

4 annual hours - colloquiums

4 annual hours courses in Aesthetics and Control/Inspection

14 annual hours in Comparative Literature (in the course of study dealing with the comparative study of the cultures and literatures of Eastern Asia one may study 4 annual hours in other departments).

Participation in the colloquium and in conferences organized by the department is compulsory.

**Special Program for Teachers (Track 2, without a thesis)**

The department offers a special Master's degree program for teachers with 10 years of experience in teaching literature. Teachers of literature that have completed the English Literature and French Literature programs are also included in this program. Updated information is available at the department's secretariat.

**Special Program for Holders of a Diploma in Journalism and Communication**

The department offers a special Master's degree program in Track 1 (with research/thesis) and in Track 2 (without research/thesis) for holders of a diploma in Journalism and Communication from Bar-Ilan.

Those studying in this track may be exempt from up to 4 annual hours in Track 1 and up to 8 annual hours in Track 2 based on theoretical courses that are recognized for Master's degree by the Department of Comparative Literature, and which were studied within the framework of diploma studies in Journalism and Communication.
C. PhD Degree Studies

The Department offers students the opportunity to pursue doctoral degrees in the following areas:

- Aestheticism and its currents
- Comparative readings of European literatures (France, Italy, Germany, England, Spain, et al)
- Comparative research on Modern Drama
- Comparative research on the Modern Novel
- Drama Therapy
- European Literatures and their relationship with sculpture
- European Literatures of the Middle Ages
- European poetry between the end of the 19th and the beginning of the 20th centuries
- European writers of the 19th and 20th centuries and their heritage
- Figurative Language and its influence on poetry and prose
- Interdisciplinary Specialization (Literature and Music, Cinema, Drama etc.)
- Interrelationship between Philosophy and Literature (Classical period, Modern period, Phenomenology and Existentialism in Literature)
- Literature of the Renaissance, Baroque, Enlightenment and Romanticism
- North and South European Literature
- The Literature and Culture of the Far East
- Underground Literature in Nazi-occupied Western Europe
- Western literature from the Classical period (Latin & Greek) to Contemporary
DEPARTMENT OF INFORMATION SCIENCE

A. Bachelor's Degree Studies

Study program

Bachelor degree students may choose one of two areas of specialization:

- Information science
- Web technologies (in a major track of study only).

**Major track:**
30 annual hours, including 2 seminar courses.

**Structured double major track:**
25 annual hours, including 2 seminar courses, in conjunction with the following departments: Literature of the Jewish People, Philosophy, Talmud, Sociology, Hebrew Language, General History, Jewish History, Classical Studies and Mathematics.

**Unstructured double major track:**
27 annual hours, including 2 seminar courses.

**Minor track:**
16 annual hours, including 1 seminar course.

**Additional requirements:**
All undergraduate (BA) students are required to complete a period of internship in an information-based organization (e.g., library, archives, information center, hi-tech company, etc.). The period of internship for students majoring in Information Science is 100 hours of employment. For students minoring in Information Science the period of internship is 80 hours of employment. Students are required to participate in research studies and surveys conducted by the department.

B. Master's Degree Studies

**Master's degree study program**

**Additional preliminary requirements**
An average of at least 80% in Bachelor’s degree studies. A personal interview will be held when required.

All the students are initially accepted to Track 2 – without research.
Students interested in writing a thesis will apply to change their study track during their first year of study; their requests will be reviewed by the department.

**Areas of specialization**

- Comparative literature – areas of specialization will be determined on an individual basis.
- Information science – includes two areas:
  - Knowledge management and organizational information management
  - Information technologies (to be accepted to this course of study one must pass a screening test).
- Information management at educational institutions.
- Social information management – the Internet environment and empowerment of the individual.

**Master's degree study tracks**

**Track 1 – with thesis**

Students that have completed diploma studies in Information Science and/or Librarianship will be required to study 12 annual hours.

Students that have completed Bachelor’s degree studies in Information Science and/or Librarianship as a minor subject will be required to study the regular program, as well as complementary studies at a scope of 4 annual hours.

Students that do not have a Bachelor’s degree in Information Science and/or Librarianship will be required to study the regular program, as well as complementary studies at a scope of 9 annual hours.

Within the framework of their studies, students will be required to write two seminar papers and to participate in laboratory exercises, in the departmental colloquium and in practical work (100 hours) and/or a final project, in addition to writing a research essay in their area of specialization). Students are required to participate in research studies and surveys conducted by the department.

**Track 2 – without thesis**

Students that have completed diploma studies in Information Science and/or Librarianship will be required to study 18 annual hours.

Students that have completed Bachelor’s degree studies in Information Science and/or Librarianship as a minor subject will be required to study the regular program, as well as complementary studies at a scope of 4 annual hours.
Students that do not have a Bachelor’s degree studies in Information Science and/or Librarianship will be required to study the regular program, as well as complementary studies at a scope of 9 annual hours.

Within the framework of their studies, students will be required to write three seminar papers and to participate in laboratory exercises, surveys, tours, the departmental colloquium and in practical work (100 hours) and/or a final project. Students are required to participate in research studies and surveys conducted by the department and to pass the exam for Master’s degree without thesis.

C. PhD Degree Studies

The Department offers students the opportunity to pursue doctoral degrees in the following areas:

**Knowledge Management and Organizational Information**
- Business Intelligence
- Digital Content Management
- Electronic Libraries
- Information Organization: classification, cataloging, thesauri, taxonomies, ontologies, metadata
- Information Retrieval
- Informetrics
- Knowledge Management in Organizations

**Information Technologies**
- E-Books
- The Semantic Web
- Internet Research

**Social Information: Internet culture and empowerment of the individual**
- Distance Learning
- Info Ethics
- Information for Education
- Information Needs and Behavior
- Medical Information
- Social Information
Information for Educational and Cultural Institutions

- Academic Libraries
- Community Libraries
- Information Literacy
- Management and Assessment of Information Centers
- Reading Promotion
DEPARTMENT OF ARABIC

A. Bachelor's Degree Studies

Additional admission requirements

Knowledge of the Arabic language at a minimal scope of 4 study units in Israeli matriculation exams.

Applicants who took the Israeli matriculation exam at a level of 4 study units and received a grade of 80, or who took the exam at a level of 5 study units and received a grade of 70 are exempt from taking the Department's entrance exam.

Students who did not study Arabic at the matriculation exam level, or whose knowledge in Arabic is limited and did not succeed in the entrance exam, may be accepted to the Department after successfully completing the preparatory program ("Mechina") in Arabic for advanced students.

Students who do not have an Israeli matriculation certificate are required to study one course in Hebrew Language (with the exception of Expression) and one course in Literature of the Jewish People. Graduates of high schools in which studies are conducted in Arabic are required to take at least one course in Hebrew Expression in the first year of their studies.

Continuing to the second year of studies is conditional on successful completion of this course.

Study program

Subjects studied:

Arabic for beginners and advanced students; bibliographical introduction to Arabic studies; introduction to the religion of Islam; grammar and syntax; classical prose; classical poetry; modern prose; modern poetry; Koran and its interpretation; religious thought; chapters in the theory of the Arabic language and in its history; chapters from the Arabic-Jewish literature; written and oral expression; issues pertaining to society, regime and communications in the Arab world.

Expanded track

Requirements: 46 annual hours, including courses at a scope of both major and minor study tracks, writing two pro-seminars and three seminar papers and a number of proficiency courses depending on each student's knowledge of the Arabic language.

Major track

Requirements: 32 annual hours, including writing a pro-seminar and two seminar papers and a number of proficiency courses depending on each student's knowledge of the Arabic language.
Structured double major track
Requirements: 27 annual hours, in combination with the following departments: Biblical studies, Hebrew Language, General History, History of the Middle East, Crimonology, Philosophy, Land of Israel Studies and Literature of the Jewish People. The Department particularly recommends the structured double major track in the Departments of Arabic and of History of the Middle East.

Unstructured double major track
Requirements: 29 annual hours, in combination with another department at the University, which has no academic affinity with the Department of Arabic.

Minor track
Requirements: 18 annual hours, including writing a pro-seminar and a seminar paper, and a number of proficiency courses depending on each student's knowledge of the Arabic language.

Direct track to a Master's degree
Students who completed their first year of BA studies in the expanded track only, with a grade average of 85 or above, may join the direct track for a Master's degree, which will allow them to earn both BA and MA degrees in four years of study.

B. Master's Degree Studies

Courses of study
- History of Islam (ancient and modern).
- Arabic literature (classic and modern).
- Linguistics.
- Arab-Jewish language and literature.
- Islamic culture.

Additional preliminary requirements
- Bachelor's degree in Arabic as a major or expanded subject, at an average of at least 80%.
- To be accepted to Track 1, applicants must have an average of 80% or above in their Bachelor's degree seminar papers.
- Applicants who have earned a Bachelor's degree with Arabic as a minor subject, or graduates of other institutions who have been accepted may be required to complete complementary studies based on their prior studies, as determined by the department and the Master's Degree Committee.
Master's Degree Study Tracks

Track 1 – with thesis

14 annual hours from the Department of Arabic's Master's degree studies, including 2 seminar papers (one within the framework of the specialization), and also participation in the departmental research seminar in each of the years of study toward the degree.

The head of the department has the authority to convert 4 annual hours to courses from other departments, in accordance with the need and the specialization track.

Foreign language requirements:

- English for Master’s degree, or another modern language that was not studied within the framework of the Bachelor’s degree requirements, as determined by the head of the department in accordance with the needs of the research.
- In certain cases, the supervisor (in coordination with the head of the department) may require students to study an additional foreign language that is required for the execution of the research.

Track 2 – without thesis

Students wishing to study for a Master's degree without a research thesis, or those that the department will request to transfer from Track 1 to Track 2 (without a thesis) will study courses at a scope of 22 annual hours, including writing 3 seminar papers.

They will also be required to participate in the departmental research seminar in each of the years of study toward the degree.

C. PhD Degree Studies

The Department offers students the opportunity to pursue doctoral degrees in the following areas:

- Contemporary Islam
- Islamic Religious Thought
- Judaeo-Arabic Literature
- Language and Culture
- Muslim-Jewish Relations
- Science and Philosophy in medieval Islam
A. Bachelor's Degree Studies

Study Program

The Department offers 8 tracks for a BA degree, in English Literature and/or English Linguistics:

(1) **Linguistics – as an expanded subject** (intended for a teaching certificate in English).
    Total: 46 annual hours.

(2) **Linguistics – as a major subject** (intended for a teaching certificate in English).
    Total: 30 annual hours.

(3) **Linguistics – as a minor subject**.
    Total: 16 annual hours.

(4) **Literature – as an expanded subject** (intended for a teaching certificate in English).
    Total: 46 annual hours.

(5) **Literature – as a major subject** (intended for a teaching certificate in English).
    Total: 30 annual hours.

(6) **Literature – as a minor subject**.
    Total: 16 annual hours.

(7) **Structured double major study track** intra departmental **Literature-Linguistics** Study hours quota: 26 annual hours in Literature and 26 annual hours in Linguistics.

(8) **Non- Structured double major study track**
    Study hours quota: 27-28 annual hours in each department with any other department on campus that will also offer a study track of 27 annual hours.

**Note:**

Only students studying in the expanded or major track in Literature or Linguistics may study for a teaching certificate.

**Direct track to a Master's degree in Linguistics and Literature**

Track 1 – includes submitting a thesis, total of 50 annual hours within the framework of the Department of English.

Track 2 – For Linguistics students only: without a thesis, total of 54 annual hours within the framework of the Department of English.

The direct track to a Master's degree allows combining studies for a teaching certificate as well.
Students with high level achievements can be accepted to this special track at the end of their first year of studies at the University.

B. Master's Degree Studies

Courses of study:

- Linguistics (including subjects in theoretical linguistics, psycholinguistics, and applied linguistics).
- Linguistics in Clinical Research (offers specialization in clinical and empirical research within the Linguistics program at the English department. The program is designed for students with a B.A. in Communications disorders, Psychology, Linguistics and Education)
- Literature (including subjects in research, theory and creative writing).

Additional preliminary requirements:

- Bachelor's degree with a grade average of at least 80%, with a grade average of at least 85% in the major subject.
- An example of an academic essay (thesis, seminar paper).
- Two letters of recommendation from an academic faculty member.

Course of study: Linguistics

Track 1 – with thesis

14 annual hours, which are 7 courses and seminars, as detailed below:

6 graduate seminars in Linguistics - 12 annual hours
Guided reading and preparation for the research proposal - 2 annual hours

Each student is required to attend departmental colloquium meetings.
Acceptance to Track A is contingent on approval of a member of faculty to supervise the thesis.

Track 2 – without thesis

22 annual hours, as detailed below:

3 courses or seminars in Linguistics that the student did not study during his or her B.A. Bachelor's degree studies- 6 annual hours
8 graduate seminars in Linguistics - 16 annual hours
Course of study: Linguistics in Clinical Research

Track 1 – with thesis

16 annual hours, which are 8 courses and seminars, as detailed below:

2 graduate courses in Linguistics 4 annual hours
5 graduate seminars in Linguistics - 10 annual hours
Guided reading and preparation for the research proposal - 2 annual hours

Each student is required to attend departmental colloquium meetings.
Acceptance to Track A is contingent on approval of a member of faculty to supervise the thesis and a grade average of at least 85%.

Track 2 – without thesis

24 annual hours, as detailed below:

2 graduate courses in Linguistics 4 annual hours
3 courses or seminars in Linguistics that the student did not study during his or her B.A. Bachelor's degree studies- 6 annual hours
7 graduate seminars in Linguistics - 14 annual hours

Course of study: Literature

Track 1 – with thesis

Literature

12 annual hours, which are 6 courses, as detailed below:

Course in Contemporary Theory, year 1 - 2 annual hours
5 seminars for Master's degree in Literature - 10 annual hours
Thesis

Creative writing

12 annual hours, (6 courses), as detailed below:
Jewish arts seminar, year 1 - 2 annual hours
4 seminars (workshops) in Creative Writing (summer semester, 1st + 2nd semesters) - 6 annual hours
1 seminar for Master's degree in Literature - 6 annual hours
Thesis
Track 2 – without thesis

20 annual hours composed of courses, as detailed below:

1 Master’s degree seminar in Contemporary Theory that the student must complete in the first year of study - 2 annual hours

3 courses or seminars in English Literature that the student did not study for his or her B.A. The student must fulfill all the obligations of the courses or seminars - 6 annual hours

6 Master’s degree seminars in English Literature - 12 annual hours

C. PhD Degree Studies

The Department offers students the opportunity to pursue doctoral degrees in the following areas:

American and British Literature

- American Literature
- English and American Drama
- English Literature
- Jewish Approaches to Literacy Theory
- Jewish Literature in English
- Literary History
- Literary Theory
- Literature and Cognitive Science
- Literature and Pedagogy
- Literature and Religion
- Modernism and Postmodernism
- Poetry and Poetics
- Women’s Literature

Topics in Linguistics and English Language

- Theoretical Linguistics
  - Syntax
  - Formal semantics
  - Pragmatics
• Psycholinguistics and Applied Linguistics
  • First language acquisition
  • Bilingualism
  • Language disorders
  • Research in clinical linguistics
  • Second language acquisition
  • Reading acquisition
  • Language processing

• Neurolinguistics
• Discourse Analysis
• Sociolinguistics
DEPARTMENT OF FRENCH CULTURE

A. Bachelor's Degree Studies

Additional admission requirements

Entrance exam in French.

The following will be exempt from taking the entrance test in French:

- Holders of a matriculation certificate from France or from another French speaking country.
- Applicants who have earned a grade of 80 or more in French at a level of 4 or 5 study unit in an Israeli matriculation certificate.
- Holders of an Israeli matriculation certificate without a grade in French, who are graduates of the Department's preparatory courses ("Mechina") in French: a grade of 90 in a course for advanced students or a grade of at least 85 in a language improvement course (expression in writing, oral expression).
- Students with no knowledge in French and who would like to study in the "French Culture in Hebrew" program.

Study Program

Lectures are delivered in French or in Hebrew, depending on the program of study.

One of the following options is to be chosen as the study framework:

One may specialize in French in one of the following nine tracks: Expanded, major, major in Hebrew, structured double major, unstructured double major, structured double major in Hebrew, unstructured double major in Hebrew, minor, minor in Hebrew.

Expanded track

This track exempts students from specializing in another department.

46 annual hours divided as follows:

30 hours: requirements for a major subject (see below).

16 additional hours (including a seminar).

Major track

30 annual hours divided as follows:

Proficiency courses for improving mastery of the language (written expression, oral expression, a separate track for native French speakers).
Courses for acquiring knowledge and learning research methods in literature, linguistics and culture (includes 2 seminars).

**Major track – French Culture in Hebrew**

30 annual hours divided as follows:

Proficiency courses for improving mastery of the language (French for beginners and French for advanced students).

Courses for acquiring knowledge and learning research methods in literature and culture (includes 2 seminars).

Interdisciplinary courses in the departments of Comparative Literature, General Philosophy, Musicology, History and Political Science. (Up to 4 annual hours + a seminar in the major and unstructured double major tracks and up to 2 annual hours + a seminar in the structured double major track).

**Structured double major track** – in conjunction with the departments: Classical Studies, Philosophy, Hebrew Literature and Comparative Literature.

25 annual hours (for additional details, contact the Department of French Culture).

**Unstructured double major track** – in conjunction with another department at the University that offers a program of 27 annual hours.

**Structured double major track – French Culture in Hebrew** – in conjunction with the departments: Classical Studies, Philosophy, English, Hebrew Literature and Comparative Literature.

25 annual hours.

**Unstructured double major track – French Culture in Hebrew** – in conjunction with another department at the University that offers a program of 27 annual hours.

**Minor track**

16 annual hours divided as follows:

Compulsory proficiency courses

Courses in literature or linguistics or culture (including one seminar).

**Minor track – French Culture in Hebrew**

16 annual hours divided as follows:

Compulsory courses: French for beginners and French for advanced students

Courses in literature and culture (including one seminar).

**Teaching certificate in French**

These studies are presently being conducted at Beit Berl College.
Combined Study Track for Bachelor's and Master's Degrees

The combined study track for Bachelor's and Master's degrees allows outstanding students to complete their BA and MA degrees in a study track without a thesis, within 4 years.

Admission Requirements:

- Students in the expanded track only, who will complete the first or second year of their BA studies with a grade average of at least 85.
- Whoever begins BA studies and has advanced potential (matriculation grade average and psychometric score).

Structure of the track:

Starting from the third year of BA studies, students participating in the program will take MA courses at a scope of 6-8 annual hours.

In the fourth year, subject to fulfillment of all the conditions and acceptance by the Master's Degree Committee, the students will be regarded as MA students.

Upon completion of three full years of study, and provided they meet all BA requirements, the students will be eligible for a Bachelor's degree. The students will receive confirmation of eligibility for a Master's degree (and a teaching certificate) upon completion of the fourth year, provided they have fulfilled all the requirements.

French as a Foreign Language (for those not specializing in French)

The Department of French Culture conducts language courses - at various levels, for students outside the department, in accordance with students' areas of specialization.

Beginners – 4 annual hours.
Advanced – 4 annual hours.

B. Master's Degree Studies

Courses of study

Determined on an individual basis:

- Linguistics
- Discourse studies
- Literature
- Culture

Additional preliminary requirements

- Command of the French language.
- Completion of studies toward a Bachelor's degree with an average of at least 76%. A grade of at least 80% in seminar papers for Bachelor's degree for the graduates of the Department of French (major or expanded).
Master's Degree Study Tracks

Track 1 – with thesis
14 annual hours, as detailed below:
2 seminars (4 annual hours)
5 annual courses (or semestrial courses awarding 10 annual hours)

Track 2 – without thesis
22 annual hours, as detailed below:
3 seminars (6 annual hours)
8 annual courses (or semestrial courses awarding 16 annual hours)

C. PhD Degree Studies

The Department of French Culture offers several parallel Ph.D. research programs, in both French and Hebrew. These courses provide doctoral students with a variety of possibilities, including:

- Specializing in French and Francophone literature (North Africa, Antilles, Quebec, etc.)
- Expertise in linguistics and various approaches to textual analysis (hermeneutics, argumentation and discourse analysis) with an emphasis on literature and journalism
- An emphasis on Jewish studies within the above specified domains (representation of the Jew, anti-Semitism and Holocaust scholarship)

The Department's main research areas are:

- French Canadian Literature and Culture
- French Theatre
- Holocaust Literature in French
- Literature and Art
- Medieval and Renaissance Literature in France
- Nineteenth Century Literature and Fashion
- Representation of the Jew in French Literature
- Social Discourse Analysis and argumentation of the written press in France or in contemporary non-literary texts
- Visual Rhetoric
THE DEPARTMENT OF CLASSICAL STUDIES

A. Bachelor's Degree Studies

Study Program

Studies at the Department are divided into 3 main divisions:

- Greek language and literature.
- Roman language and literature.
- Greek and Roman culture.

Studies in all the divisions are conducted in the Hebrew language; however in Greek language and literature and Roman language and literature the courses are based on reading original texts (Greek and Latin, respectively).

In Greek and Roman culture the texts are read in Hebrew.

Study Tracks

Classical studies for a BA degree can be studied in an expanded (single major) track, as well as in a major track and a minor track.

Classical studies can also be studied as a structured double major track in conjunction with the following departments:

- General History
- Land of Israel Studies and Archaeology
- Information Studies
- Hebrew Language
- Sociology
- Comparative Literature
- Literature of the Jewish People
- Jewish Philosophy
- General Philosophy
- Criminology
- Jewish History
- Talmud/Oral Law
- Biblical Studies
- French Culture

Direct study track to Master's degree

There is also a direct study track to a Master's degree that allows students to successfully complete their BA studies at the end of their third year and an MA degree at the end of their fourth year of studies.

Students may transfer to this program at the end of their second year of studies.
B. Master's Degree Studies

Master's Degree Study Tracks

Track 1 – with thesis

16 annual hours, as detailed below:

"Introduction to Classical Philology" course - 2 annual hours
2 seminars - 4 annual hours
Courses that usually include reading in the original language - 10 annual hours

Track 2 – without thesis

Areas of specialization:

- Classical specialization, including reading texts in their original language.
- Specialization in Greek and Roman culture. Knowledge of ancient languages is not required in this track.

26 annual hours, as detailed below:

"Introduction to Classical Philology" course - 2 annual hours
3 seminars - 6 annual hours
9 courses, in accordance with the specialization course of study - 18 annual hours

In the classical course of study – courses will usually include reading in the original language.

In the Greek and Roman culture course of study – courses based on texts that are translated into Hebrew or English.

Foreign language requirements: In Track 1 and in the classical course of study in Track 2 - ability to read Greek and Latin. In special cases, the program may be based on one of these languages only.

C. PhD Degree Studies

The Department offers students the opportunity to pursue doctoral degrees in the following areas:

- Greek and Roman Art
- Greek and Roman History
- Greek and Roman Language
- Greek and Roman Literature
• Greek and Roman Philosophy
• Greek and Roman Society
• Hellenistic and Roman Judaism
• History of Classical Philology
• Papyrology
• Politics and Political Thought in the Ancient World
DEPARTMENT OF MUSIC

A. Bachelor's Degree Studies

Additional admission requirements
Entrance exam in French.
All the applicants are required to pass exams in the fundamentals of music, ear training, music theory and piano.

Study Program
Topics studied:

(1) **History of Music**
- Western music, including the biographies of composers from all periods and the analysis of their compositions; and understanding the historical context of the music, the history of its performance and its orchestration.
- Israeli and Jewish music from ancient times till the present, including music in the Diaspora.
- Non-European music that has been documented in writing.

(2) **Ethnomusicology**
Study of music in non-European cultures and popular musical traditions, particularly Jewish musical traditions.

(3) **Theory of music**
Focusing on various theories of music and theoretical aspects of music from the past and present. The studies are integrated with practical exercises in playing and writing music.

(4) **Interdisciplinary courses**
A combination of various domains (music, literature, plastic art, mathematics) and the study of music in context with other subjects, such as anthropology, sociology, semiotics, cognition, archaeology and iconography.

(5) **Musical education and teaching certificate**
Methods of teaching and conducting, voice development (vocal training), teaching methods and practical work. Students completing the teaching track will be awarded a teaching certificate of the University.
(6) **Specialization in musical technologies**
   The program is intended for students studying for a Bachelor’s degree in the expanded or major tracks.

(7) **Certification studies in electro-acoustic music**

**Study Tracks**

**Expanded track**
46 credits in the Department of Music, including:
27.5 credits in compulsory courses (including three performance groups)
18.5 credits in elective courses in music.

**Expanded track specializing in music technologies**
46 credits in the Department of Music, including:
27.5 credits in compulsory courses (including three performance groups)
2.5 credits in elective courses.
16 credits in compulsory courses within the area of specialization
2 credits in elective courses.

**Major track**
Requirements:
30 credits in the Department of Music, including:
27 credits in compulsory courses (including two performance groups)
3 credits in elective courses.

**Major track specializing in music technologies**
30 credits in the Department of Music, including:
22 credits in compulsory courses
8 credits in elective courses in the area of specialization

**Unstructured double major track**
27 credits in the Department of Music, including participation in two performance groups.

**Minor track**
16 hours in the Department of Music, including participation in performance groups for one year.
Teaching Certificate in Music
Students who fulfill the requirements of the Department of Music and the admission requirements to teachers’ training for a teaching certificate program will be accepted starting from the second year of study.
Students must participate in a choir or a vocal workshop for a minimum of one year, within the framework of the requirement to participate in a performance group.

B. Master's Degree Studies

Additional admission requirements
Bachelor's degree in Music as a major or expanded subject, with an average grade of at least 80%. Applicants invited to a personal interview will appear before the department’s Master’s degree committee. The study program will be determined individually for each applicant (including complementary studies, if required).

In Composition: Bachelor’s degree in Composition or in another area of music, and submission of works at a level equivalent to completion of a Bachelor’s degree in Composition.

Areas of specialization
- Musicology.
- Ethnomusicology (including the study of music in the Jewish communities both in and out of Israel).
- Theory.
- Music and computers.
- Composition (Track 1 only)
- Music therapy (see details below)

Master's Degree Study Tracks
Track 1 – with thesis

Music
18 annual hours from within the department or, in certain cases, from other departments (subject to the approval of the head of the department).

There is a shortened track of 14 annual hours for holders of post B.A. diplomas in music or a Master's degree in another subject with suitable musical background, subject to the approval of the department’s Advanced Studies Committee and the University's Master's Degree Committee.
Students are required to participate in at least one course or seminar in each of the following areas:

- Research methods.
- Departmental seminar.
- Theory or analysis.
- The area of specialization (thesis).
- An area other than the area of specialization.

Students are required to write at least 3 seminar papers, earning a grade average of at least 85%.

**Composition**

18 annual hours from within the department.

Students must participate in each of the following areas:

- Composition.
- Orchestration.
- Departmental seminar.
- Theory or analysis.
- Two different periods in the history of Western music, from among the following periods: Renaissance, Baroque, Classic, Romantic.
- Ethnomusicology.
- A choice of 3 of the 4 following subjects:
  - Special aspects of contemporary orchestration
  - Musical adaptation of non-European musical material
  - Profile of 20th century composers
  - Review of composition techniques

The distribution of the courses among the various areas will be determined for each applicant on an individual basis by the head of the course of study.

**Track 2 – without thesis**

22 annual hours.

Students are required to participate in a course in each of the following areas:

- Departmental seminar.
- Seminar in theory or analysis.

Students must write at least 3 seminar papers, earning a grade average of at least 85%.
Music Therapy Studies
(Offered every other year)

Additional admission requirements:

- Bachelor's degree in Music as a major subject and in Psychology as a minor subject, with an average grade of at least 80%.
- The following may also apply:
  - Graduates of other academic institutions of music.
  - Holders of a Bachelor's degree in Psychology as a major and in Music as a minor subject.
  - Graduates of academic institutions in either Educational Consulting, Special Education, Social Work or Criminology courses of study, as a major/minor subject, with Music Studies as a major/minor.
- Personal interview.

- Piano playing at a level of 5 years or more.
- Playing another instrument (flute, guitar, violin, etc.) at a level of 3 years or more.

Track 1 – with thesis
The study program includes 14 annual hours.

Track 2 – without thesis
The study program includes 30 annual hours over a period of two years, and field work.

Holders of a diploma in Music Therapy – a shortened study program that includes 13 annual hours over a period of two years.

Holders of a diploma in Music Therapy from Bar-Ilan who completed their studies after 1994 – a limited study program is offered. Minimum accumulated tuition – 100%.

C. PhD Degree Studies

The Department offers students the opportunity to pursue doctoral degrees in the following areas:

- History of Western Music
  - Renaissance, Baroque, Classical, Romantic, and 20th Century
  - Israeli Art Music
  - 18th Century Russian Music
- Ethnomusicology and Popular Music
• General Ethnomusicology
• Jewish Ethnomusicology
• Popular Genres

• Music Theory and Cognition
  • Cognitive Aspects of Western Tonal Organization

• Composition

• Music Therapy

• Music and Computers; Music Technology

• Music for Film
A. Master's Degree Studies

Areas of specialization

- Hebrew<>English.
- Hebrew<>French.
- Hebrew<>Arabic
- Hebrew<>Russian, with English as a third language.

Study programs in the first two specializations are opened every year, while the remaining two are opened subject to the number of students accepted.

Master's Degree Study Tracks

Track 1 – with thesis

Additional admission requirements:

- A Bachelor's degree (in any subject) with a final average grade of 85% (for Track 1) or 80% (for Track 2).
- Applicants must have a full command of Hebrew and of the other language (English, French, Russian or Arabic). Command at a mother-tongue (=language A) level is required in one language, and at a level close to mother-tongue (=language B) level in the other language. Command of the translation languages will be verified in a written entrance exam followed by a personal interview. (See the departmental library or the departmental website for examples of previous exams.)
- Students in all language combinations must be able to read academic articles in English. In certain cases, Students may be required to enroll in a supplementary course in English.

Requirements

22-38 hours

The final number of hours required of each student will be determined in consultation with the Head of Department. In addition to courses in translation and interpreting as such, the program includes four theoretical lessons, four seminars and a departmental colloquium.
Track 2 – without thesis

33-38 hours. The final number of hours required of each students will be determined in consultation with the Head of Department. In addition to courses in translation and interpreting as such, the program includes four theoretical lessons, four seminars, as well as a departmental colloquium.

Note:
Students (in either track) who have successfully fulfilled all their obligations in one or more areas of the six areas of specialization, may choose to take a diploma exams in any of the these areas:
• Written translation from language B to language A.
• Translation in writing from language A to language B.
• Simultaneous interpreting from language B to language A.
• Simultaneous interpreting from language A to language B.
• Consecutive interpreting from language B to language A.
• Consecutive interpreting from language A to language B.
• Sequential translation from language A to language A.

B. PhD Degree Studies

The Department offers students the opportunity to pursue doctoral degrees in the following areas:
• Bible Translations in the Jewish World
• Cognitive Processes in Simultaneous Interpreting
• Community Interpreting
• Corpus-Based Translation Studies
• Courtroom Interpreting
• Cross-Cultural Comparison of Discourse Patterns
• History of Written and Oral Translation in the Jewish World
• Intercultural Communication
• Inter-Semiotic Translation (e.g., from literature to film)
• Jewish Literature of the Holocaust in France and in Israel
• Jewish Media
• Literary Translation
• Methodologies of Teaching Translation and Interpreting
• Pragmatics and Translation
• Quality Assessment
• Socio-Linguistic Aspects of Translation
• Translating Irony and Humor
• Translation and Localization
• Translation for the Media
• Translation Norms: A Historical Approach
• Translation Theory
• Translation Universals
THE FACULTY OF SOCIAL SCIENCES

Overview

The Faculty of Social Sciences encompasses the following:

- Department of Psychology
- Department of Sociology and Anthropology
- Department of Economics
- Department of Political Science
- Department of Criminology
- Department of Geography and Environment
- School of Social Work
- School of Education
- The Integrated Study Program in Social Science – BA only

The Faculty awards Bachelor's, Master's and PhD degrees in all the above, with the exception of the integrated study program in Social Science (BA only).

A teaching certificate program in Geography and Environment is also offered.

The School of Education offers a teaching certificate track.

Admission requirements: The basic Bachelor's and Master's degree admission requirements are detailed in the general chapter on Bachelor's degree studies and Master's degree studies, respectively. In cases where applicants are required to meet additional admission requirements, these are indicated for each department separately.

The University does not undertake to accept all applicants meeting the admission requirements.

The Bar-Ilan University credit system

Bar-Ilan credits are expressed in terms of "annual class hours." The number of "annual hours" awarded for a particular course is normally equal to the number of hours per week devoted to that course during a full year of study (i.e., each "annual hour" is equivalent to 2 credits as usually defined by the U.S. universities working on a semester system). This does not apply to laboratory, seminar, or recitation hours or for certain science courses for which a special credit hour value has been determined.
DEPARTMENT OF PSYCHOLOGY

A. Bachelor's Degree Studies

Study Program

Major track
29 annual hours, including compulsory courses and elective courses. Most of the courses are delivered as lectures and exercises. There are also seminars and practicum in research (all 2nd and 3rd year courses required successful completion of earlier/introductory courses).
BA students are required to study a minor subject in addition to Psychology.

Minor track
16 annual hours, including compulsory courses and elective courses.

B. Master's Degree Studies

Admission requirements

• Fulfilling all the requirements for the Bachelor's degree.
• Grade average of at least 90% in Bachelor's degree studies in Psychology in the clinical courses of study and the social organizational course of study, and a grade average of at least 85% in Bachelor’s degree studies in the research-oriented experimental course of study.
• National entrance exam in Psychology for advanced degrees – MITAM at a threshold grade of 100 for the clinical courses of study and the social organizational course of study, and a threshold grade of 90 in the research-oriented course of study. Students may take the test from the end of the second year of Bachelor’s degree studies. Overseas students will take the GRE test.
• Recommendations: For the clinical courses of study applicants are required to attach one academic recommendation from a lecturer that can express an opinion on the applicant and one recommendation from employers, relating to work in the field.
• The Clinical, Pediatric Clinical and Rehabilitative Clinical courses of study accept applicants only if they have participated in the following Bachelor's degree courses: Psychopathology or Abnormal Psychology, Personality Theories and Developmental Psychology.
• For the social-organizational and research-oriented experimental courses of study – two academic recommendations are to be attached. There is no need to submit a recommendation relating to work in the field.
Applicants for the clinical courses of study must fill out a personal questionnaire, and for the research-oriented course of study – a declaration form of research goals. The forms are available on the department’s web site, and at its secretariat.

**Courses of study**

- Clinical psychology.
- Pediatric clinical psychology.
- Clinical-rehabilitative psychology.
- Social-organizational psychology.
- Research-oriented experimental psychology.

**Study Tracks**

**Track 1** – includes conducting research and submitting a written thesis.

4 annual hours in departmental courses (Statistics).

20-35 annual hours in courses based on the various courses of study. This quota includes training in practical work (practicum). In addition, students must spend at least one day a week doing work in the field, and perform research assignments and therapy in accordance with the course of study.

**Integrated track toward a Ph.D. degree** – Excelling students may have the opportunity to study in an integrated track toward a Ph.D. degree (M.A. and Ph.D. studies) based on the department’s considerations.

**C. PhD Degree Studies**

The Department offers students the opportunity to pursue doctoral degrees in a very broad range of topics, including:

- Adolescents’ romantic relationships; sexuality and depression
- Adoption
- Aging and anti-aging
- Alternative medicine and hypnosis
- Animal models of obesity, depression and anxiety: nature and nurture influences from a developmental prospective
- Attention deficit disorders
- Attitudes regarding people with disabilities
- Autistic spectrum disorders (Autism, Asperger, PDD): development of cognitive and emotional characteristics, diagnosis and intervention.
- Brain and cognitive processes involved in acquiring foreign languages
- Brain and cognitive processes involved in creativity
• Brain and language
• Brain processing of metaphorical language and analogies in normal and clinical populations.
• Change processes and resistance to change in organizations
• Children at developmental risk
• Children's understanding of others' minds
• Cognitive electrophysiology: Use of EEG/MEG to study mental processes
  - Hemispheric differences in motivation and cognition
  - Attentional mechanisms for novel or emotional stimuli
  - Personality differences in attention activation during emotional provoking situations
• Computerized tests
• Conceptual development in preschoolers
• Conflicts, negotiation and mediation
• Coping with stress
• Decision Making – escalation of commitment, sunk-cost
• Development through the life cycle and through transfer stages
• Developmental neuropsychology
• Divorce
• Early development of regulation mechanisms of eating and satiation, anxiety and calming, attention and impulsivity: testing the influence of physiological systems through animal models
• Eating Disorders
• Effects of trauma on peer and intimate relationship
• Emotions in organizations
• Emotions recognition
• Empathy
• Evaluating therapeutic processes and assessing outcome of treatment intervention
• Executive functions
• Facial expressions processing and emotions perception
• Family functions
• Gender in organization
• Gender Psychology – femininity and masculinity, gender identity development
• High risk children
• High visual processes defects in patients with brain injuries
• Hormonal and neurochemical mediation of risk factors and moderating environmental influences (for instance: enriching, nutrition and exercise) on development
- Human stands toward different or exceptional people
- Identities and identifications in organizations
- Identity and self conceptualization
- Immunological Psycho-neurology
- Impulsivity and decision making processes
- Individual differences in social behavior
- Intergenerational transmission of relational patterns (and its relevance for romantic relationships)
- Intergroup relations
- Job contracts (temporary/permanent, full/partial) and their influence on employees and organizations
- Language and cultural acquisition
- Leadership and followership in organizations
- Learning disabilities
- Life stories
- Long term coping of parents and their children with congenital heart disease
- Maternal depression and children's depression
- Medical Psychology
- Memory processes and amnesia in patients with traumatic brain injury, elderly and children
- Memory processes in patients with Alzheimer's disease and Parkinson's disease
- Mentoring relationships
- MetAnalysis and Lisrel applications
- Methodological aspects of qualitative research
- Narrative processes of coping with illness
- Neuropsychology
- Normal and abnormal personality evaluation through projective tests
- Nutrition and behavior
- Object relations and identifications in different psychopathologies
- Orthographic language processing
- Pain and mental agony
- Pain and pleasure
- Parental functions
- Parent-children relations
- Parents-children and interfamily relations development in normal and pathological populations
- Perception of time and numbers
- Perceptual priming
• Performance and employee appraisal
• Personality and emotion
• Physical diseases and their psychological consequences
• Physiological and behavioral measures
• Physiological-neurological psychology
• Prejudices and Stereotypes
• Processes occurring during visual stimulus (temporal integration)
• Processing faces and other objects
• Psychiatric rehabilitation – quality of life, coping with mental illnesses, insight in to the illness, and assessing psycho-social interventions during the psychiatric rehabilitation.
• Psycho-cardiology: Coping with CVD
• Psychology and sport: assessing interventions of sports and body movement, psychological aspects of sport activities
• Psycho-oncology: psychological aspects in diagnosis, treatment, and coping of cancer patients and their family members
• Psychopathology
• Psychopharmacology
• Regulation processes during childhood
• Relations between language and thought
• Romantic and interpersonal interactions
• Romantic relationships – marriage
• Second and third generation of Holocaust survivors
• Self regulation
• Social and interpersonal power and influence
• Social categorization
• Social Cognition
• Social desirability
• Social facilitation
• Social power
• Spatial processing in the two hemispheres
• Subconscious processes
• Suicidal tendencies
• Suicide
• Terror management theory
• Tests and measurements
• The affect of life events on the development of psychopathology
• The neurobiological base of attachment
• The psychodynamics of intimate relationships in the face of crisis and trauma
• The psychological contract and its role in the connection between job contracts and attitudes, emotions and measurements of wealth and health at the workplace
• The psychology of money: cognitive biases
• The social psychology of education: self-perception and motivation, cognitive development, interaction and cognition, perceptions and beliefs of teachers
• The social self
• Theory of mind
• Transcranial magnetic resonance (TMS)
• Trauma – PTSD, coping processes, immunity, personal growth and meaningfulness proceeding trauma
• Trauma and stress during childhood
• Understanding of communicative intentions
• Values in psychotherapy and rehabilitation
• Violence
• Volunteering verses employment: The meanings of organizational encounter between employees and volunteers, comparing the psychological contract of volunteers with the one of employees
• Withdrawal (turnover, lateness, absences)
• Women's leadership
• Word retrieval processes in patients with language and reading impairments
• Young adults: Difficulties in the transition to adulthood as expressed in romantic relationships, work, and pathology (depression and anxiety), the role of family-close relationship in outcomes
• Youth and child psychology
DEPARTMENT OF SOCIOLOGY AND ANTHROPOLOGY

A. Bachelor's Degree Studies

Study Program

Major
30 credits in the Department's courses (compulsory and elective studies, including two seminars.

Structured double major
Studies are combined with the Departments of Jewish History and Classical Studies.
This program is intended for those interested in majoring in both departments, with students studying in both departments at a scope of a reduced major track. Students must acquire 25 credits in each department.

Unstructured double major
27 credits in each department.

Minor
16 credits in compulsory and elective courses and in a seminar.

B. Master's Degree Studies

Admission requirements
Applicants who have completed Bachelor's degree studies with an average grade of at least 85 will be considered.

Specialization fields
Students must choose one of three specialization fields:
- Social Psychology.
- Sociology of Organizations.
- Society and Culture.

Study tracks
Track 1 (with thesis): Includes conducting a research and submitting a written thesis.
Track 2 (without thesis): Does not include a research and thesis.
Study program

Quota of hours for a degree in Track 1 (with thesis) - 16 annual hours, 6 of which are general obligatory studies (not within the framework of specialization field of study)

Quota of hours in Track 2 (without thesis) - 20 annual hours, 6 of which are general obligatory studies

Obligatory general studies in both tracks

Year 1
Select issues in sociological theories - 2.0 annual hours
Multi-variable statistics + exercise - 1.5 annual hours
Qualitative research methods + exercise 1.5 annual hours

Year 2
Advanced qualitative research methods or 1.0 annual hours
Advanced quantitative research methods
Total 6 annual hours

In addition to the 6 hours of general obligatory studies, students in Track 1 will study 10 more annual hours, which include obligatory courses within the course of study, two seminars and elective courses, in accordance with the study program in the specialization field of study. Students in Track 2 will study 14 additional annual hours, which include obligatory courses within the specialization field of study, three seminars, and elective courses, in accordance with the study program in the specialization field of study.

Departmental seminar

The department conducts a seminar for the faculty and students for advanced degrees every two or three weeks. Lecturers from the department and from outside the department participate in the seminar, which covers diverse topics in the fields of sociology and anthropology. The seminar is intended for all the students in the department, and they are expected to actively participate in it throughout the course of their studies.

Duration of studies

The duration of studies in Track 1 (with a thesis) and in Track 2 (without a thesis) is two years. In the case of students who study in Track 1 and who have an approved research proposal, the Master's Degree Committee may give permission to extend the studies to include a third year, if it finds that the request is justified. Students who are required to study complementary courses at the scope of more than 6 annual hours and will indeed do so, are entitled to study an additional year beyond the two years.
C. PhD Degree Studies

The main fields of research in the Department are:

- Acculturation and absorption of migrants
- Anthropology of emotions
- Anthropology of the theater
- Community studies
- Comparative historical sociology
- Conflict management and resolution
- Construction of gender identities
- Critical illness
- Cross cultural management
- Cultural performances --traditional and daily ceremonies
- Cultural practices
- Culture and self/culture and personality
- Cultural sociology
- Death and mourning ceremonies
- Ethics
- Ethnic relations
- Family studies
- Feminist theory
- Philanthropy in Israel
- Public health
- Gender and ethnic aspects of military and militarism
- Gender studies
- Gerontology and social identity
- Identity and culture in Israel: Mizrahiut
- Illness narratives
- Intergenerational relations
- Intergroup relations
- Internet & health
- Internet and interpersonal relations
- Israeli ethnicity--Ashkenazi
- Israeli society
- Law and society
- Lay expertise
- Management discourse and ideology
• Marriage and family
• Medical sociology
• Multinational organizations
• New social movements
• Organizational behavior
• Organizational consultation
• Organizational culture
• Philanthropy in Israel
• Religious denominations
• Russian immigrants in Israel
• Social and cultural anthropology
• Social psychology
• Social support
• Sociological theory
• Sociology of culture
• Sociology of gift processes
• Sociology of science & knowledge
• Sociology of health and medicine
• Sociology of immigration and migrant integration
• Sociology of law
• Sociology of organizations
• Sociology of philanthropy and nonprofit organizations
• Sociology of religion
• Sociology of work & occupations
• Urban sociology
• Women’s health and reproduction
DEPARTMENT OF ECONOMICS

A. Bachelor's Degree Studies

Additional admission requirements

Emphasis is placed on the quantitative component of the psychometric test; the average matriculation certificate grade; the matriculation grade in Mathematics; the number of study units in Mathematics; the study track requested by the applicant.

Transfer requirements pertaining to Bar-Ilan Department of Economics students interested in changing their study track to Economics-Accounting:

Students wishing to transfer to the expanded Economics-Accounting track must achieve a grade average of at least 85 in the Department of Economics’ first year courses, provided their average grade in the introductory courses in Economics (Introduction to Economics – Micro and Introduction to Economics – Macro) is at least 75, and that their number of accumulated failures does not exceed two.

Study Program

Economics as an expanded subject

- **Economics – Theoretical Studies track**
  
  This track includes in-depth studies of both economic theories that explain national and international market behavior, and behavior of individual consumers and producers.
  
  The courses in this specialization track cover many areas: economic development, labor economics, international economics, public economics, economics and politics, industrial organization and an additional variety of courses. This specialization places emphasis on training its graduates to conduct theoretical and applied economic research, and to integrate themselves into the area of economic policy making and planning.

- **Economics – Business Administration track**
  
  This track was developed to train academic manpower with economic knowledge for administrative and organizational roles. The courses in this track include, in addition to economics studies, basic and advanced studies in business administration in the areas of finance, marketing, administrative accounting and economic management.
• **Economics – Accounting track**

This track was developed to train accountants and provide them with broad economic knowledge. Students completing this track receive a BA degree in Economics-Accounting.

Students with a BA in Economics-Accounting who wish to receive an exemption from interim exams and final exams - A from the Accounting Council, are required to study an additional complementary year that is offered by the Department.

**Economics as a major subject**

Students choosing this track learn the basic tools of economic analysis both in microeconomics, which focuses on the economic activity of consumers and producers, as well as in macroeconomics, which relates to the economic activity of the national economy as a whole, and its integration into the global economy. Parallel to these studies, students choose a minor subject in another, extra-departmental domain.

**Economics as a minor subject**

Students majoring in another subject and choosing economics as their minor subject will study the basic principles, approaches and models in microeconomics and macroeconomics.

**B. Master's Degree Studies**

**Admission requirements**

Students must have an average grade of at least 80% in their Bachelor's degree studies, in all areas of study. In certain cases, the required average will depend on the subject studied for the Bachelor's degree. Acceptance is dependent on the number of vacant places in the department, as the department determines. The Department of Economics does not undertake to accept all the applicants meeting the above registration requirements. The final screening of the applicants will be performed at the department's discretion. The University's Master's Degree Committee has the authority to decide whether to accept the applicants.

**Courses of study**

• **Business Economics** - Track 1: includes research and the submission of a written thesis
   - Track 2: without research.
   - Finance and Banking –without a research and thesis only.
• **Theoretical Economics** - includes conducting research and submitting a written thesis only
Study Program

• Theoretical Economics
  - Track 1 comprises 16 frontal hours and 16 annual hours of credits, including research/thesis. Three predefined workshops are obligatory, including a grade for attendance over the two year period.

• Business Economics
  - Track 1 comprises 16 frontal hours and 16 annual hours of credits including research/thesis. Three predefined workshops are obligatory, including a grade for attendance over the two year period.

• Business Economics
  - Track 2 (including 2 seminars) – comprises 23 annual hours

• Business Economics, Finance and Banking
  - Track without research/thesis only, including 2 seminars – comprises 23 annual hours

Preliminary requirements for registering in the seminar:
One cannot register for the Master’s degree seminar before completing the courses "Advanced Micro Economics A and B", "Econometrics A and B", and "Advanced Macro Economics A and B".

Complementary studies

Students lacking a proper background in Economics, and who are accepted for Master’s degree studies, will be required to complete complementary studies to the extent of 19.5 annual semester hours at the most. These students must register and fulfill the complementary courses requirements within one year only, which will include the first and second semesters and the summer, starting from the time they are accepted for studies.

The required average in the complementary courses is at least 76%. Students many not begin their M.A. studies before fulfilling all the complementary requirements at the required average.

The department may terminate the studies of students who accumulate more than 4 failures in the complementary courses, and refuse to allow them to continue studying toward a Master’s degree in the department.

The compulsory complementary courses are:

Year 1 – Semester 1
Introduction to Economics – Micro - 2.0 annual semester hours
Introduction to Accounting - 1.5 annual hours
Mathematics for Economists A - 1.5 annual hours
### Statistics for Economists - 1.5 annual hours
Total 6.5 annual hours

#### Year 1 – Semester 2
- Mathematics for Economists B - 1.5 annual hours
- Macro Economics A - 1.5 annual hours
- Price Theory A - 2.0 annual hours
- Introduction to Econometrics A - 1.5 annual hours
- Fundamentals of Finance - 1.5 annual hours
Total 8.0 annual hours

#### Year 1 – Semester 1
- Macro Economics B - 1.5 annual hours
- Price Theory B - 2.0 annual hours
- Introduction to Econometrics B - 1.5 annual hours
Total 5.0 annual hours

Students required to undertake complementary courses must take the courses "Introduction to Economics – Micro" and "Mathematics for Economists A" before the courses "Macro Economics A" and "Price Theory A".

### Exemptions

Holders of a Multidisciplinary B.A. and graduates of the integrated program in Social Sciences who:

- Received a grade of at least 95% in the course "Introduction to Economics – Micro" – will be exempt from the course "Introduction to Economics – Micro".
- Received a grade of at least 95% in each of the courses "Theory and Application – Micro" and "Theory and Application – Macro" – will be exempt from the courses "Price Theory A", "Price Theory B" and "Introduction to Economics – Micro", provided they earned a grade of 95% in the course "Introduction to Economics – Micro".
- Received a grade of at least 95% in each of the courses "Fundamentals of Accounting" and "Fundamentals of Finance" – will be exempt from the courses "Introduction to Accounting" and "Fundamentals of Finance".
- Received a grade of at least 95% in each of the courses Mathematics A and B, may be exempt from the courses "Mathematics for Economists A" and " Mathematics for Economists B", provided the courses they took were at a level compatible with the department's requirements.
- Received a grade of at least 95% in each of the courses "Introduction to Statistics A and B", may be exempt from the courses "Complementary Studies in Statistics for Economists for M.A.", provided the courses they took were at a level compatible with the department's requirements.
• Students believing they are eligible for exemption from a complementary course based on prior studies can file a request for exemption. Requests will be considered on a case by case basis.

• Students who have successfully fulfilled all the requirements of the complementary courses they were required to take with an average of at least 76% will be accepted for M.A. studies as regular students.

Students studying for a Bachelor’s degree at Bar-Ilan University may already begin studying their complementary courses during the third year of their studies, in parallel to the completion of their Bachelor's degree studies. Acceptance is according to the department’s discretion.

Failures: The Economics Department may terminate the Master’s degree studies of students accumulating more than 4 failures in Master's degree courses.

MA IN ACCOUNTING

The study program was developed to meet specific needs resulting from regulatory changes and the adoption of various international standards, in addition to new local ones. It is intended primarily for accountants who completed their studies before the new regulations came into effect, and is intended to familiarize them with these new requirements.

Admission requirements

• The study program is intended for applicants who have completed the complementary year in accounting in a recognized academic institution.

• An average Bachelor's degree grade of at least 80. Students failing to meet the above criterion will be reviewed by the Exceptions Committee, which will evaluate their applications individually.

Study program

Studies are conducted in Track 2 format only (without research/thesis).

Study groups:

Group 1 – intended for students who have completed their complementary year in accounting before or in 2006. This track will teach the IFRS accounting in a broad manner.

Group 2 – intended for students who have completed their complementary year in accounting between 2007 and 2009. This track will teach the IFRS issues that were not studied within the framework of the complementary year in accounting.

In addition to IFRS studies, both study groups will study courses dealing with the subjects listed below, among others:

• Risk management
• Assessing the value of assets and companies
• Financial derivatives
• Financial management
• The capital market
• Managing a stock portfolio and trade in securities
• Global tax planning
• Investigative auditing
• Operational management

**Duration of studies:** 2 semesters

**C. PhD Degree Studies**

The Department offers students the opportunity to pursue doctoral degrees in the following areas:

• Accounting
• Applied Microeconomics
• Banking and Finance
• Behavior of Prices
• Behavioral Finance
• Comparative Economics
• Consumer Theory
• Decision Making
• Development Economics
• Discrimination and Segregation in Labor Markets
• Economic Growth
• Economic History
• Economic Theory (Micro and Macro)
• Economics and Politics
• Economics of Gambling
• Economics of Israel
• Economics of Uncertainty
• Energy Economics
• Experimental Economics
• Financial Markets
• Game Theory
• History of Economic Thought
• Individual Choice
• Industrial Organization
• Inequality, Poverty, and Mobility
• International Economics
• International Trade
• Labor Economics and Human Capital
• Law and Economics
• Macroeconomic Policy
• Monetary History
• Monetary Theory and Policy
• Political Economy
• Population and Migration Economics
• Public Economics
• Public Finance
• Social Choice
• Sportometrics
• Theory of the Firm
• Trade with Inside Information
• Transition from Socialism
• Urban Economics
DEPARTMENT OF POLITICAL SCIENCE

A. Bachelor's Degree Studies

Study Program

Major track

31 annual hours.

Required courses include:
- Introduction to Government and Politics
- Introduction to International Relations
- Introduction to Public Administration
- Political Thought
- Modern Ideologies
- Fundamentals of the Israeli Regime
- Israeli Politics
- Introduction to Statistics and Computer Uses
- Introduction to Research Methods
- Bibliographical Guidance

Additionally, students must take electives and seminars from the selection of courses offered in this track during their 2nd and 3rd years of study.

Third year students with a high GPA may choose to take study in the Journalism and Communication Unit. Some of the Unit's courses are academically recognized by the Department toward a MA degree.

Expanded track – without specialization

47 annual hours.

Studies include the same obligations as students in the major track (see above) as well as additional required courses, electives and seminars in the areas of the military, strategy and national security.

Expanded track – public communication

47 annual hours.

Studies include the same obligations as students in the major track (see above) as well as additional required courses, electives and seminars in public communication.

Unstructured double major track

27 annual hours.

Since students are studying two majors, this track includes all the required courses in the major track while limiting the obligatory number of electives.
Structured major track

27 annual hours.

This track is the same as the unstructured double major but includes coordination with the following departments:

- Jewish History
- General History
- History of the Middle East
- Philosophy

Minor track

16 annual hours.

B. Master's Degree Studies

Admission requirements

Track 1 (with research) – an 85% average.

Track 2 (without research) – an 82% average

Students who have not studied Political Science or studies Political Science as a Major or Minor only may be accepted for Master’s degree studies provided they:

- Complete their Bachelor’s degree studies at an overall average grade of at least 82% for Track 2, and 85% for Track 1.
- Earn an average of at least 76% in any additional core theoretical studies required by the department.
- Earn a passing grade in any quantitative courses required by the department.

Master's degree study tracks

Track 1 – with thesis

A total of 14 annual hours. Requires courses include:

- Approaches and Theories in Political Science
- Basics of Academic Writing
- Specialization Course (based on the field of research)
- Advanced Research Methods

Students specializing in Communications for Track 1 can request exemption from up to 4 annual hours based on certificate studies in the Journalism and Communication Unit (based on theoretical courses only). Exemption will not be granted for courses in communication studies for Bachelor’s degree).
**Integrated Track**

The integrated track combines Master's degree and Ph.D. degree studies in the Department of Political Science. This track is primarily intended for students from the department with an average of 93% or above in their BA studies, though students from other institutions (in Social Sciences or Communication) with an average of 93% or above may apply, and their applications will be considered by the departmental committee.

**Track 2 – structured study program**

A total of 22 annual hours. Required courses include:

- Approaches and Theories in Political Science
- Preparation for Final Exam
- Specialization Course

Students specializing in Communications for Track 2 can request exemption from up to 8 annual hours based on certificate studies in the Journalism and Communication Unit (based on theoretical courses only). Exemption will not be granted for courses in communication studies for Bachelor’s degree).

**C. PhD Degree Studies**

The Department offers students the opportunity to pursue doctoral degrees in the following areas:

- Army and Society
- Comparative Politics
- Government and Public Policy
- International Relations
- Israeli Politics
- Jewish Political Thought
- Journalism and Mass Communication
- Political Philosophy
DEPARTMENT OF CRIMINOLOGY

A. Bachelor's Degree Studies

Study Program

Major track
Duration of studies is a minimum of 3 years. Studies include:
Obligatory courses + exercises.
Elective semester courses.
Theoretical seminar.
Research seminar.

Structured double major track
25 annual hours in cooperation with the Department of History of the Middle East.

Unstructured double major track
27 annual hours in cooperation with another department at the University that offers a study program of 27 annual hours.

Minor track
Duration of studies is 2 years. Studies include:
Obligatory courses.
Elective semester courses.
Theoretical seminar.

The "passing" grade in the course "Theories in Criminology" is 60

Bachelor's Degree Major – conditions for passing from year to year

- The "passing" grade in the course "Theories in Criminology" is 70, and in the course "Introduction to Psychology" is 70.
- In order to progress to the 2nd year of studies in the Department one must pass the course "Theories in Criminology" with a grade of 70, the course "Introduction to Psychology" with a grade of 70, and the course "Theory of Punishment" with a grade of 60.
- Students who have not achieved the above at the end of their first year of studies and who desire to continue their studies in the Department of Criminology will be required to repeat these courses and will not be able to register to any 2nd or 3rd year courses in Criminology.
B. Master's Degree Studies

Courses of study, tracks

- **Research course of study**: offered only in Track 1 format (with thesis) and includes 14 annual hours (without a colloquium).
- **Theoretical studies course of study**: offered only in Track 2 format (without a thesis) and includes 18 annual hours (without a colloquium).
- **Clinical course of study**: applicants who are accepted for studies will be accepted to Track 1 only. The scope of the study program in Track 1 is 33 annual hours (without a colloquium).
- **Social-rehabilitative course of study**: applicants who are accepted for studies will be accepted to Track 1 only. The scope of the study program in Track 1 is 28 annual hours (without a colloquium).

Admission requirements

For the research course of study

- Bachelor's degree in Criminology. Applicants may also be accepted based on a Bachelor's degree in Social Sciences or Natural Sciences / Law, subject to fulfilling complementary studies requirements determined on the basis of their personal background.
- A grade average of at least 85% in Bachelor's degree studies.
- Two academic recommendations from researchers
- Interview (in some cases)

For the theoretical studies course of study

- Bachelor's degree in Criminology. Applicants may also be accepted based on a Bachelor's degree in Social Sciences or Natural Sciences / Law, subject to fulfilling complementary studies requirements adjusted on the basis of their personal background.
- A grade average of at least 85% in Bachelor's degree studies.
- Two academic recommendations from
- Interview (in some cases)

For the clinical course of study

- Bachelor's degree in Criminology. Applicants may also be accepted based on a Bachelor's degree in Psychology; Social Work; Interdisciplinary Studies in the Social Sciences – Psychology, Criminology and Sociology; and Special Education; subject to fulfilling complementary studies requirements.
- A grade average of at least 85% in Bachelor's degree studies.
• Two academic recommendations
• Two recommendations relating to clinical experience.
• Prior personal experiencing of work in therapeutic, rehabilitative, supportive or similar frameworks is recommended. Recommendations from authorized trainers who followed the applicants' work are to be submitted.

For the social-rehabilitative course of study
• Bachelor's degree in Criminology. Applicants may also be accepted based on a Bachelor's degree in Social Studies, subject to fulfilling complementary studies requirements.
• A grade average of at least 85% in Bachelor's degree studies.
• Two academic recommendations from on the department's special forms (which can be downloaded from the department's web site).
• Prior personal experiencing of work in therapeutic, rehabilitative, supportive or similar frameworks is recommended. Recommendations from authorized trainers who followed the applicants' work are to be submitted.
• The decision concerning acceptance involves academic and departmental considerations.

Requirements for advancing to the second year of study in Track 1 in the research, clinical and social-rehabilitative courses of study, and in Track 2 of the theoretical studies course of study
• Grade average of at least 80% in the first year.
• Positive evaluation of the practicum facilitators.
• Positive evaluation of the student by the lecturers.
• Meeting the ethical standards required of students and therapists.

C. PhD Degree Studies

The Department offers students the opportunity to pursue doctoral degrees in the following areas:
• Addiction
• Aggression and Violence
• Crime and Culture
• Crime and Social Deviance
• Developmental Criminology
• Family Violence
• Impulsivity and Sensation Seeking
• Juvenile Delinquency
• Moral Judgment
• Personality and Criminality
• Prevention and Rehabilitation
• Prisons, Prisoners and Rehabilitation
• Psychosocial Aspects of Prevention
• Punishment
• Restorative Justice
• Risk Taking and Sensation Seeking
• Terror
• Victimology
• Women and Crime
THE INTEGRATED STUDY PROGRAM IN SOCIAL SCIENCES

Bachelor's Degree Studies

Admission requirements for students already enrolled in Bar-Ilan

Students studying at Bar-Ilan University in the Interdisciplinary Studies in the Social Sciences – Psychology, Criminology and Sociology or Interdisciplinary Studies in the Social Sciences – Economics, Sociology and Political Science track may be accepted to the Logistics study track provided they fulfill the following criteria:

- From the Interdisciplinary Studies in the Social Sciences – Psychology, Criminology and Sociology track to Logistics – an average of 90 in all the first year courses in the course of study, including Statistics.

- From the Interdisciplinary Studies in the Social Sciences – Economics, Sociology and Political Science track to Logistics – an average of 85 in all the first year courses in the course of study, provided they include the following courses: Introduction to Statistics, Introduction to Economics Micro-Macro, Mathematics.

- From the Interdisciplinary Studies in the Social Sciences – Psychology, Criminology and Sociology track to the Interdisciplinary Studies in the Social Sciences – Economics, Sociology and Political Science track and vice versa – an average of 80 in all the first year courses in the course of study.

Study Program

All the tracks in this course of study are studied as a major subject only.

Interdisciplinary Studies in the Social Sciences – Psychology, Criminology and Sociology track – intended to provide students with the capacity to understand and investigate the individual's role from an all inclusive, comprehensive perspective, and to integrate sciences that are directly connected or are associated with this domain. Accordingly, the track integrates studies from the domains of psychology, criminology and sociology.

Interdisciplinary Studies in the Social Sciences – Economics, Sociology and Political Science track – intended to provide students with an integrated viewpoint in the understanding and investigation of social processes. Studies combine courses in economics, sociology, political science and administration.

Logistics track – intended to provide students with an integrated viewpoint in the understanding the management of logistical systems, while providing them with basic knowledge in economics, administration and social sciences courses associated with this area.
Logistics track – "working - studying" – the study program in this track allows combining studies for a Bachelor's degree with work or military service, full time. If you are interested in this track you must explicitly indicate "Logistics – 'working-studying" in the registration form. Additional details are available on the study program’s web site.

Direct track to Bachelor's and Master's degrees in Logistics Management – this track is intended for excelling students who fulfill the higher admission requirements than those of all BA in Logistics applicants. Additional details are available on the study program's web site.

X-ray track – integrated studies in Social Sciences and Life Sciences for a Bachelor's degree, for students studying X-ray and imaging in X-ray schools. Studies include a variety of courses from the Interdisciplinary Studies in the Social Sciences – Psychology, Criminology and Sociology track, Life Sciences and relevant Exact Sciences courses. To be accepted into this track, one must present proof of acceptance to one of the X-ray schools in Israel (five schools at major hospitals throughout Israel).
DEPARTMENT OF GEOGRAPHY AND ENVIRONMENT

A. Bachelor's Degree Studies

Study Program

Expanded track
Students choose one of the following:
- Landscape and environment.
- Society and environment.

Major track
In this track students study two programs:
The major – Geography and Environment, and the minor – a program in another department.
The major track includes two courses of study that are parallel to the programs in the expanded track:
- Landscape and environment.
- Society and environment.

Structured double major track
Structured double major track in combination with a number of departments: Land of Israel Studies, including the geo-archaeology track, Jewish History, General History, Classical Studies, Life Sciences and Middle Eastern Studies.
This program is intended for those interested in studying in the major track of both departments. The students study in both departments at the level of a slightly reduced major track.

Unstructured double major track
In combination with another department in the University that offers a program of 27 annual credit points. For additional information contact the Department.

Minor track
Students whose studies are majoring in another program and their studies in Geography and Environment are secondary – their program will be composed of a series of courses open to minor track students, in which they will become acquainted with the basic concepts and challenges in the disciplines of geography and the environment.
Teaching Certificate Studies in the Department of Geography and Environment and "Field, Nation, Society" Program ("Shelach")

Students of the Department can earn a teaching certificate in geography and environment within the framework of the teacher training course of study of the School of Education.

Students interested in this track can concurrently be accepted by both departments for Bachelors or Master's degree studies and studies for a teaching certificate. For the Bachelors degree it is highly recommended that students study in the expanded or the major track.

Workshops and Field Trips

All the Department’s students are required to participate in workshops and field trips that comprise an integral part of the courses.

The Direct Track to Master's Degree

The Department offers a direct track to MA studies. Excelling student may begin studying in this framework in their 3rd year of their BA studies. The study program in the direct track includes a reduced overall quota of credit points, but requires in-depth study and specialization. For additional information contact the Department.

B. Master's Degree Studies

Admission requirements

Completion of a Bachelor's degree in Geography or closely related fields as an expanded or major subject with a grade point average of 80% for the track including a research thesis, and a grade point average of 76% for the track without a thesis. The average grade required of applicants with a Bachelor’s degree in other disciplines is 80% and students may be required to complete a certain number of prerequisite courses.

Master's degree study tracks

Track 1 – with thesis

In this track the department offers three specialization options:

- Specialization in "Landscape"
  Geomorphology; soils/pedology; climate; oceanography; water/hydrology; geology; landscape and the environment; remote sensing; and geographical information systems.

- Specialization in "Society"
  Historical, political and economic geography; preservation and tourism; urban and rural space; regional studies; the third world; culture and space; landscape and the environment.
Specialization in "Preservation and Development" of Landscape and Cultural Assets. The program focuses on the relation between planning, preservations and development.

**Study program**

**Track 1 – with thesis**

14 annual hours, as detailed below:

- Environmental impact survey for advanced students 1 annual hour
- Seminar 2 annual hours
- Workshop (campus/field courses) 2 annual hours
- Elective courses 9 annual hours (no more than 3 annual hours outside the department)
- Departmental seminar (Obligatory attendance)

**Requirements for the program: "Preservation and Development of Landscape and Cultural Assets"**

14-14.5 annual hours, as detailed below:

- Mandatory applied courses - 5 annual hours
- Mandatory theoretical courses - 5 annual hours
- Departmental seminar (obligatory attendance) - 0 annual hours
- Elective courses - 4-4.5 annual hours

**Track 2 – without thesis**

Total of 22 required annual hours, including:

- Environmental impact survey for advanced students 1 annual hour
- 2 seminars from different areas 4 annual hours
- 2 workshops (campuses/field courses) from different areas 4 annual hours
- Elective courses
- Elective courses for the Master's degree 13 annual hours
- Departmental seminar (obligatory attendance)

**Requirements for the program: "Preservation and Development of Landscape and Cultural Assets"**

Total study hours in Track 2: 22-22.5 annual hours, as detailed below:

- Obligatory applied courses - 5 annual hours
- Obligatory theoretical courses - 6 annual hours
- Departmental seminar (obligatory attendance only) - 0 annual hours
- Elective courses - 11-11.5 annual hours
C. PhD Degree Studies

The Department offers students the opportunity to pursue doctoral degrees in the following areas:

- Cultural, Historical and Political Geography, Cultural and behavioral Geography
- Urban and Rural Geography, Economic Geography. Preservation Planning and Development
- Physical Oceanography, Climatology and Meteorology, Oceanic and atmospheric modeling, Chemical oceanography
- Volcanology, Hydrology


SCHOOL OF SOCIAL WORK

A. Bachelor's Degree Studies

Studies are based on three foundations; in each of these emphasis is placed on the values of the profession and the ethical rules:

(1) **Theory:** Theories relating to understanding and analyzing the individual, group, family, community and society.

(2) **Practice:**

- Within the framework of methods courses the students learn how to implement the theoretical material and integrate theory with practice. Students acquire diagnostic skills, treatment skills in diagnosis, therapy and evaluation at the individual, group and community levels.

- Within the framework of field work, the students, aided by active supervision, experience creating initial professional ties.

(3) **Research:** Research methods and research tools used for research and evaluation of methods of intervention in the field.

Study Program

The study program is composed of two methods in the classroom and in the field: individual-group work or community-group work.

**Year 1**

Welfare policy; fundamentals of social work; the community approach; introduction to psychology; the family as a system; data processing; statistics; humans in their environment and society (introduction to sociology); personality theories; developmental theories: social work and law; basic field work.

**Year 2**

Welfare policy 2; group intervention methods; individual intervention methods; community work; research methods; psychopathology; elective course; practical training in the field – two days a week.

**Year 3**

Group intervention methods; individual intervention methods; group work and case work for community workers; community work; introduction to behavioral-cognitive therapy; social deviance; research seminar; 3 elective courses; practical training in the field – three days a week.
The Bachelor's Degree Retraining Program

Admission requirements

- Bachelor's degree with an average of at least 87%.
- Personal/group interview (applicants with the highest grades will be summoned for an interview and will be accepted on the basis of their success in the interview).

Requirements for earning the degree

Fulfilling all the requirements of the program – 31 annual hours in social work studies + practical training in the field.

Additionally, the students must meet other University requirements, such as: Basic studies, Hebrew expression, English. Students may receive an exemption from courses included in the program based on courses they have studied in their previous degree studies, after examination of detailed syllabi, their transcript and the range of years during which they took the courses. Approval of exemption is given by the School of Social Work.

Students are required to study a full program. They must fulfill the requirements for a degree within two years. It is not possible to study a partial program or suspend the studies.

Study Program

Two year study program, during which the students study two social work methods in the classroom and in the field: Individual-group work or community-group work.

Year 1
The Community approach; introduction to social work, social work and law; welfare policy, individual intervention methods; group intervention methods; personality theories; the family as a social system; developmental theories; two elective courses; practical training in the field – two days a week.

Year 2
Group intervention methods; introduction to behavioral-cognitive therapy; individual intervention methods; 3 elective courses; practical training in the field – three days a week.

B. Master's Degree Studies

Admission requirements

- A Bachelor's degree in Social Work from one of the universities in Israel or from a recognized university abroad, with a grade average of 85% and above, is essential.
- Students applying for the Advanced Clinical Practice specialization must have at least two years of experience (from the completion of their BA studies) in long-term therapy, particularly with individuals, but also with groups and families, and receive ongoing supervision.
• Students applying for the Rehabilitation specialization must have at least one year of work experience (from the completion of their BA studies) within a rehabilitative framework (health services and frameworks caring for the physically disabled and the aged), and receive ongoing supervision.

• Students applying for the Community and Organization Development specialization must have at least one year of relevant experience (from the completion of their BA studies) in the area of social work, and receive ongoing supervision.

Areas of specialization

• Advanced Clinical Practice
• Rehabilitation and Health
• Community and Organization Development

Students in the three specializations can acquire recognition as a supervisor (a team manager who supervises workers or students, a qualification recognized by the Ministry of Welfare). To achieve this, they must study the following courses as part of their study program:

• Seminar in counseling and supervision.
• Practicum in counseling and supervision.
• A course in personnel administration / decision making.
• New approaches to development of social services systems

Master's degree study tracks

Track 1 - with thesis

18 annual hours and research, thesis

Advanced Clinical Practice

Seminar and practicum 4 annual hours
Specialization courses 8-10 annual hours
Research courses 4-6 annual hours
Total 18 annual hours

Rehabilitation and Health / Community and Organization Development

Seminar and practicum 4 annual hours
Specialization courses 5-8 annual hours
Research courses 4-6 annual hours
Elective courses 2-4 annual hours
Total 18 annual hours
**Track 2 - without thesis**

**Advanced Clinical Practice**
- Seminar and practicum: 8 annual hours
- Specialization courses: 12-13 annual hours
- Research courses: 3-4 annual hours
- Total: 24 annual hours

**Rehabilitation and Health / Community and Organization Development**
- Seminar and practicum: 8 annual hours
- Specialization courses: 8-10 annual hours
- Research courses: 3-4 annual hours
- Elective courses: 2-4 annual hours
- Total: 24 annual hours

**Duration of studies:** The duration of the studies in both tracks is two years.

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**C. PhD Degree Studies**

The School of Social Work offers students the opportunity to pursue doctoral degrees in the following areas:

- **Social and Welfare Problems**
  - Poverty, unemployment, ethnicity, crisis intervention, conflict resolution, migration, immigration and absorption, social deviance, segregated population, minority groups, the ultra-orthodox community, violence, multiculturalism

- **Family Welfare**
  - Young families, families of children with special needs, the single-parent family, domestic violence, at-risk children, dual career families, intergenerational relations within the family, sex and sexuality, family processes

- **Infancy, Childhood and Adolescence**
  - Diagnosis in children, rights of minors, best interests of the child, out-of-home placements, adolescent violence, parent involvement in school, children and adolescents in various life situations

- **The Elderly**
  - Emotional and cognitive states, physical well-being, support systems, suicidal behavior, evaluation of programs
• **Health and Mental Health**

Health services research, mental health, rehabilitation, developmental disability, health policy, rehabilitation policy, psychiatric rehabilitation, loss, chronic illnesses and physical disability, psycho-social factors in health and illness, the family of the ill, women’s health, migration and health, response to medical treatment, children and adolescents in mental health frameworks, the role of the social worker in health services, coping with crisis and transitions in life, coping with traumatic events

• **Treatment and Intervention Methods**

Clinical theories, therapeutic dialogue, object relations and psychoanalysis, psychopathology, field-dependence and field-independence, development of models of intervention in social work, group therapy, art therapy

• **Administration and Community**

Leadership and volunteering, voluntary organizations, client participation, community development, community planning, social policy, activation and innovations in social services, empowerment, effectiveness, models for organization development, social justice, promotion of legislation, business and community, decision making

• **Social Work Education**

Social work practice, supervision in social work, supervisor-supervisee relations, effectiveness in supervision, collateral relations in supervision

• **Gender**

At work, in the family, in health and illness, in crisis
SCHOOL OF EDUCATION

A. Bachelor's Degree Studies

Study Program

Education in a major track
- Educational counseling (with a minor subject – one of the subjects in which one can receive a teaching certificate).
- Special education.
- Early childhood education.
- Leadership in managing educational systems.

Education in a major + minor track
- Fundamentals of education.
- Education administration and policy.
- Informal education.

Structured double major track
Only 25 annual hours for students whose other major track is in one of the following departments: Classical Studies, Biblical Studies, Talmud, Jewish History.

Unstructured double major track
27 annual hours for students choosing another major track in any other department.

Note:
- The School of Education recommends that students combine as a minor subject one of the subjects in which one can receive a teaching certificate, for example: Literature, Bible, Computer Sciences, etc.
- Structured and unstructured double major track applies to all the courses of study in education with the exception of Special Education

Teaching Certificate

Admission requirements
- Students may join the teacher training program only in their third year of studies at Bar-Ilan.
- The required average in the subjects of specialization is 75.
- Personal suitability for teaching (as determined in an interview).
• Fulfilling the requirements detailed for the specialization track in coordination with the teacher training program and the departments (obligatory courses, complementary studies, etc.).

• Graduates of other universities, branches and colleges will be accepted only after receiving a BA degree, and after determining the complementary studies specific to them, as determined by the head of the study program, in coordination with the head of the teaching program in the area of specialization.

Study program

• The teacher training study program is based on two stages, with progress to stage 2 being conditional on stage 1. The program is planned for two years of study – the students' third and fourth years of study at the University.

• Students may complete their teaching training in one year only if they meet the requirements, and with the special permission of the head of the study track and the head of the teacher training study program.

Studies include courses and workshops in the following topics: Theory of teaching, educational psychology stage 1, learning fundamentals and a practical workshop for resolving problems in the classroom – stage 2, teaching studies in the subject of specialization – method, use of teaching aids and micro-teaching, assessment and evaluation, integration of computers in the classroom. In addition, studies include unique courses required for teaching in the area of specialization and to expand relevant knowledge.

Furthermore, the students undergo practical training in two stages: teacher training in stage 1 and practical work in stage 2.

The subjects in which one can specialize for a teaching certificate are:

• Jewish Art – in a major or minor track
• English – in English or Linguistics, only in an expanded or major track
• Life Sciences – only when studied as an expanded track
• History – in a major or minor track
• Chemistry – in a major or minor track
• Land of Israel Studies – in a major or minor track
• Language and Expression – in a major or minor track
• Social Sciences – studies at a scope of a major subject in the following departments: Sociology, Political Science, Economics, the integrated macro micro course of study, Psychology and Criminology (complementary studies will be determined with the head of the study track).
• Mathematics – in a major or expanded track
• Literature – in a major or minor track
• Hebrew – only when Literature and Language are studied
• Arabic – only when studied in a major track (at the scope of a minor track – only when this is the student's mother tongue and with prior approval of the course of study)
• Oral Law – in a major or minor track
• Bible – in a major or minor track
• Communications – only when Political Science and Communication are studied.

Note:
Holders of a BA degree (with proven confirmation of eligibility) may submit a request to condense the studies into one year – approval of the head of the study track and of the head of the course of study is required.

The In-Service Training Unit

In-service and enrichment courses for teachers and for the general public

Certification studies
Mediation, family mediation, group facilitation, coaching – training for personal empowerment, organizational counseling, English for students with learning disabilities, directing and producing events, synergy, coaching – training coaches, teaching translation in high schools and studies based on the "Yemima" method.

E-learning
E-learning courses: free will, violence, Jewish holidays, the Jewish calendar, the book of Joshua, the Land of Israel and its Mitzvot, moral dilemmas, between interpretation and philosophy in the book of Genesis, change and human growth, on the path to identity, changes begins in thought (CBT), training for effective communication, the essence of life: training for fulfillment out of meaning.

Body and soul
Relaxation methods, awareness and Reiki; guided imagination; education for good health: wise nutrition for enhancing learning abilities and behavior, Bach flowers, meditation and yoga.
Personal and interpersonal growth

Brain research, journey into the self – discovering personal empowerment, coping with stressful situations, Gestalt, training in changes in thinking as a tool for personal empowerment, developing memory and creativity, speed reading.

Culture and creative works

"Living in a movie": analyzing cinematic creations, touring the land of Israel, selected Jewish communities' liturgical poems.

Computerized world

Computers: everybody can – beginners' and advanced level, constructing web sites, multimedia.

Diagnostic and treatment tools

Diagnosis and treatment of learning disabilities in mathematics, reading and writing; understanding children and adolescents through drawings, bibliotherapy, "truly changing" – emotional empowerment of children and adolescents.

B. Master's Degree Studies

Admission requirements

- Grade average of at least 85% in Bachelor's degree studies. In certain courses of study the required grade average may be higher.
- Minimum grade of 85% in the seminar of the course of study.
- Passing grade in Bachelor's degree research courses (quantitative research and qualitative research).
- Acceptance interview – at the Admission Committee's discretion.
- Two recommendations, at least one of which must be from academia. Forms for recommendations can be downloaded from the School of Education's web site.
- For the counseling course of study: Applicants with a Bachelor's degree with a grade average of at least 87% in counseling or a related field (such as Psychology, Behavioral Science, Social Work) with at least two years of experience in the field of education, who have successfully passed an acceptance interview.
- Special Education: Applicants with a Bachelor's degree with a grade average of at least 87% in Special Education or in a related field (such as Psychology, Occupational Therapy, Speech Therapy).
- For specialization in Autism – special education teachers, consulting therapists or special education counselors, holders of a Bachelor's degree in therapeutic and paramedical professions, such as Psychology, Occupational Therapy, Speech Therapy, Social Work.
- Experience in working with autistic children is required.
Upon completion of the studies, students receive an appendix to the M.A. certificate, indicating that they have studied for a Master's degree in Special Education, specializing in Autism.

For specialization in Learning Disabilities – teachers graduating in special education, counselors, graduates in para-medical fields such as Psychology, Occupational Therapy, Speech Therapy, Social Work.

Science, Education and Halacha – holders of a Bachelor's degree with an average grade of 80%.

Experience in education and teaching (at least 2-3 years) is required in some courses of study.

For teaching science: applicants with a B.Sc. or B.Ed. degree will be accepted. Grade average of 80 in Life Sciences or Exact Sciences, with a teaching certificate and experience in teaching, subject to the admission terms of the courses of study.

Complementary studies

Students who are required to study complementary courses at a scope of more than 6 annual hours and will indeed do so, will be entitled to study an additional year beyond the two years.

Students who are required to study complementary courses at a scope of more than 6 annual hours and will study all the complementary courses in the first year may register in the same year for Master's degree courses; the scope of the courses will be determined at the discretion of the head of the course of study.

A grade average of at least 85% in these courses must be attained.

Applicants who have studied quantitative research and qualitative research courses within the framework of Bachelor’s degree studies, which are equivalent to the courses delivered by Bar-Ilan University, may be exempted after presenting the syllabi of these previously studied courses (studied within the past 5 years), and their approval. Other students may be exempt from these courses based on exemption exams that will be held prior to the start of the academic study year.

Courses of study

- Education Philosophy and History.
- Study Programs
  - Curriculum and Instruction
  - Curriculum and the Teaching of Sciences
- Communication and Technology in Education
- Leadership and Administration of Educational Systems
  - Specialization in Educational Administration
  - Specialization in Social Education
  - Specialization in the Administration and Development of Informal Educational Systems
- Educational Counseling
• Special Education
  Specialization in Autism
  Specialization in Learning Disabilities*
• Child Development
  An early childhood educational counseling program Science, Halacha and Education

* Acceptance to "Learning Disabilities" is subject to the approval of the Council for Higher Education.

Master's degree studies tracks

Track 1 (with a thesis) – Research Track
• **Methodology courses**, lectures and seminars at a scope of 18 annual hours, two of which are seminars.

• **In the Educational Counseling course of study** – the program requires participation in practical work at a scope of one day a week (in addition to the study days), as well as practicum in two stages, which accompanies the practical work (total of 24 annual hours).

• **In the Pre-School Counseling program** - the program requires participation in practicum, as well as in practical work at a scope of one day a week (total of 22 annual hours).

• **In the Special Education course of study** – specializing in Autism – the program requires participation in practicum, as well as in practical work at a scope of one day a week (total of 32 annual hours, including an exercise).

• **Specialization in Learning Disabilities** – the program requires participation in practical work and practicum that accompanies the practical work (total of 38 annual hours).

Track 2 (without research) – applied track
• **Methodology courses, lectures and seminars** at a scope of 26 annual hours (including exercises), 3 of which are seminars. In some courses of study the hours quota is smaller.

• **In the Educational Counseling course of study** – the program requires participation in practical work at a scope of one day a week (in addition to the study days), as well as practicum that accompanies the practical work in two stages (total of 32 annual hours).

• **In the Pre-School Counseling program** - the program requires participation in practicum, as well as in practical work at a scope of one day a week (total of 30 annual hours).

• **In the Special Education course of study** – specializing in Autism – the program requires participation in practicum, as well as in practical work at a scope of one day a week (total of 32 annual hours).

• **Specialization in learning disabilities** – the program requires participation in practical work and practicum that accompanies the practical work (total of 38 annual hours).
Duration of studies

- Students must make themselves available for studies at least 2 days a week.
- Students must complete their studies in the Track 1 (research track) and Track 2 (applied track) within 2 years.
- In cases that are found to be justified by the head of the School and the supervisor, the Committee allows extending the studies to include a third year – only for students studying in the track that includes research.
- Students who are required to study complementary courses at a scope of more than 6 annual hours and will indeed do so, will be entitled to study an additional year beyond the two years.
- Students studying in the direct track must complete their studies in Track 1 within 5 years and in Track 2 within 4 years.
- The duration of the studies in the courses of study: Educational Counseling, Special Education – specializing in Autism or Learning Disabilities, and early childhood, is 5 semesters.

C. PhD Degree Studies

Completion of studies in Track 1 of the Master's degree at a grade of above 88% allows applying for Ph.D. degree studies.

The School of Education offers students the opportunity to pursue doctoral degrees in the following areas:

- Counseling Education
- Curriculum Planning, Teaching and Science Teaching
- Early Childhood Development
- Educational and Cognitive Psychology
- Educational Policy and Administration
- History of Education, Comparative Education, Philosophy of Education
- Jewish Education in Israel and in the Diaspora
- Media and Technology in Education
- Social Education, Community Education and Informal Education
- Special Needs Education
GRADUATE SCHOOL OF BUSINESS ADMINISTRATION

A. Master's Degree Studies

Admission requirements

- An undergraduate degree grade-point average of at least 80%. The required minimum grade-point average may differ according to respective degree areas of study.
- The mandatory GMAT test. Exemption from the GMAT test may be granted to applicants with a Master’s degree from a degree-granting university recognized by the Council for Higher Education, and with a final grade-point average of at least 85% in one of the following areas: Engineering, Economics, Exact and Life Sciences; and to applicants with recognized Ph.D., M.D., D.M.D. or D.Sc. degrees.

Areas of specialization

- Finance.
- Marketing.
- Management and Organizational Behavior.
- Information Systems.

Complementary Studies

Students are required to complete complementary studies, based upon an individualized review of their prior undergraduate study background and level of proficiency. Students required to take complementary courses must successfully complete all required coursework within their first year of study and attain a weighted average grade of at least 76%. Fulfillment of this requirement is a prerequisite for attaining an official MBA student standing and subsequently advancing in the program.

Students may submit a request for course exemption on condition that all or some courses were studied up to 7 years previously at a recognized academic institution, and were of comparable level and scope to School requirements. Request for exemption must be made during the month of August, prior to registration. After completing all the complementary courses, students must submit a request to the Master's Degree Committee for change of status to full MBA standing.

Complementary studies required:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics</td>
<td>2.0</td>
</tr>
<tr>
<td>Statistics for Business Administration</td>
<td>1.5</td>
</tr>
<tr>
<td>Introduction to Economics</td>
<td>2.0</td>
</tr>
<tr>
<td>Business Economics – Micro</td>
<td>1.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>6.5 annual hours</strong></td>
</tr>
</tbody>
</table>
MBA tracks

Track 1 (thesis research)

14 annual hours + tutorials

Basic mandatory courses:

Principles of Management 1 + tutorial
Principles of Marketing 1 + tutorial
Principles of Financing 1 + tutorial
Principles of Information Systems 1
Quantitative Methods in Administration 1
Financial Accounting 1 + tutorial
Research Methods 1

Specialization Studies
Mandatory + elective studies in the specialization 6

Integrative Studies
Course in Business Policy 1
Seminar for Track 1
Departmental seminar

Total: 14 annual hours + tutorials

Course options in each specialization are divided into two groups: core and enrichment courses. The elective courses are to be chosen based on the requirements of the specific specialization.

Students specializing in Information Systems are required to complete 3 mandatory courses in their specialization, a seminar in the specialization and a course in advanced research methods.

Track 2 (non-thesis)

21 annual hours + tutorials

Basic mandatory courses:

Principles of Management 1 + tutorial
Principles of Marketing 1 + tutorial
Principles of Financing 1 + tutorial
Principles of Information Systems 1
Quantitative Methods in Administration 1
Financial Accounting 1 + tutorial
Research Methods 1
Specialization Studies*
Mandatory + elective 7
Expansion studies 1

Seminars
2 seminars in the specialization (two different supervisors) 4
Or:
1 seminar in the specialization 2
1 seminar in Business Policy 1
1 expansion course 1

Integrative Studies
Course in Business Policy 1
Seminar for Track 1
Business game 1
Total: 21 annual hours + tutorials

* Elective studies in each of the specializations are divided into 2 groups: core and enrichment. The elective courses must be chosen according to the requirements of the specific specialization.

Duration of studies
Students in Track 1 or Track 2 are required to complete their studies within a period of 2 years. In certain cases deemed justifiable by the School Chairman and the student supervisor, the Committee may permit an extension of studies into a third year – applicable only for students in the thesis Track 1.
Students required to take 6 or more annual hours of complementary courses are entitled to extend their studies an additional year beyond the required two years.

Integrated track: M.B.A. and Ph.D.
Outstanding students may combine MBA studies and research toward a Ph.D. degree. An individualized study program is designed for eligible students, based on their previous degree study area, MBA specialization and focal research area. Additional information is presented in the Introduction chapter of the course timetable book.
B. PhD Degree Studies

The Graduate School offers students the opportunity to pursue doctoral degrees in the following areas:

Management, Organization Behavior and Strategic Management
- Creativity and innovation
- Crisis management
- Employee motivation
- Entrepreneurship
- Human Resource Management
- Knowledge management
- Leadership in organizations
- Organizational change
- Organizational learning
- Strategic fit and adaptability
- Top management teams and strategic-decision making processes
- Work teams

Marketing
- Advertising and sales promotion strategies
- Competitive marketing strategies
- Optimal marketing timing strategies
- Pharmaceutical marketing – prescription drug lifecycle management strategies
- Predicting, planning and developing new products
- Product and service pricing
- Service marketing

Finance
- Capital market efficiency
- Corporate finance
- Corporate governance
- Financial regulation
- Investment theory
- Pricing of securities
Information Systems

- Data Mining
- E-commerce
- E-learning
- Information systems security
- Intelligent software agents
- Knowledge management
- Representation and modeling methods
- Semantic Web
- Service oriented architecture
- Software Analysis and Design
- Software projects management
- Software quality assurance
- Storage Systems
- Systems cost effectiveness
EXECUTIVE MBA PROGRAM (EMBA)

Graduates earn a Master of Business Administration (MBA) from Bar-Ilan University - non-research track.

Admission requirements
An undergraduate Bachelor’s degree from a recognized academic institution, five years of managerial experience and a personal interview.
The EMBA academic requirements are almost identical to those of the School’s regular MBA program, with relevant modifications to accommodate program goals and adapted to the needs of the target student population of executives and practitioners.

Concentrated studies
The EMBA program is designed to span one full calendar year (12 consecutive months, excluding complementary studies (where deemed necessary). Courses are conducted on Thursdays (full day) and Friday (half-day).

Study program
A total of 22 study hours are required for degree completion, not including unique courses.
The scope of studies of each of the courses, with the exception of the integrative studies, is one annual hour. Within the framework of the program, students may choose two elective courses from the School’s regular MBA program or other Masters graduate–level courses offered at the University; courses are subject to prior approval.
INTERNATIONAL MBA

Bar-Ilan University’s School of Business Administration welcomes students from around the world and from Jewish communities in particular, as well as new immigrants, to study towards the Master’s degree in Business Administration in English (MBA). The program places an emphasis placed on an international perspective to business.

English is the official language of the program.

Graduates earn a Master of Business Administration (MBA) from Bar-Ilan University (non-research track).

Admission requirements
Holdes of a Bachelor undergraduate degree in any area may apply.

GMAT test.

Study program
The duration of the program is 13 consecutive months. Additional workshops and study tours are scheduled as needed.

Study towards the MBA degree is based on a series of six concentrated modules, totaling 22 annual coursework hours. Dependent on their background and level of proficiency at admission, students may be required to take additional complementary courses, which are provided during the first study module.
THE INTEGRATED STUDY PROGRAM IN SOCIAL SCIENCES

Admission requirements

- Holders of a Bachelor's degree from a recognized academic institution with an average grade of at least 85%.
- Proven, relevant experience of at least 3 years in management, in the areas of the requested study program will be considered an advantage.

Courses of study

- Logistics Management
- Logistics Management for Executives
- Public Health and Healthcare Systems Administration
- Industrial Management

Master's degree study tracks

Track 1: Includes conducting research and submitting a written thesis. Successful writing of the thesis allows continuing to Ph.D. studies.

Track 2: Without research. This track is intended for students interested in expanding their knowledge in the topics studies, and not intending to continue studying toward a Ph.D. degree.

All new students are initially accepted to Track 2 without research/thesis. Students wishing to transfer to Track 1, which includes research, are requested to submit a request to change tracks at the end of their first year of study. The department encourages excelling students (with an average of at least 80% in the first semester courses) to switch to the track that includes research/thesis. The number of places in this track is limited.

Logistics Management Course of Study

Complementary courses

a. Courses that will be delivered in a concentrated format during the summer before studies commence and during the first semester:

  Managing Procurement and Inventory Systems  1.5 annual hours
  Operations Research  1.5 annual hours
  Microeconomic Theories  2.0 annual hours

  These courses will be delivered in the evening hours in special study groups intended for M.A. students only (conditional on a minimal number of participants).

b. Courses that will be delivered within the framework of B.A. studies throughout the year, and may be taught during the morning and afternoon hours:
Introduction to Statistics (A + B) 3.0 annual hours
Introduction to Logistical IT Systems 1.5 annual hours
Introduction to Microeconomics 1.5 annual hours
Mathematics 2 1.0 annual hour
Introduction to Probability 1.0 annual hour

c. Students who should have studied the courses indicated in point 1 above and did not participate in them at the indicated time for any reason, will be required to study them at a broader scope during the year, according to the following (these courses may be delivered during the morning and afternoon hours):

Fundamentals of Inventory 1.5 annual hours
Fundamentals of Procurement 1.5 annual hours
Operations Research (A + B) 2.0 annual hours
Theories and Applications – Micro- and Macroeconomics 3.0 annual hours

Track 1 – with research

Study program
Obligatory courses 11 annual hours + exercise
Elective courses 1 annual hour
Total: 12 annual hours + exercise

Basic obligatory courses:
Supply Chain Management 1 annual hour
National Logistics 1 annual hour
Management of Advanced Procurement and Inventory Supply Systems 1 annual hour
Management of Equipping Systems and Maintenance of Production Infrastructures 1 annual hour
Management of Transport and Conveyance Systems 1 annual hour
Management of Logistics IT Systems 1 annual hour
Management of Transport and Conveyance Systems 1 annual hour
Logistics Economics 1 annual hour
Advanced Management Methods and Tools 1 annual hour
Advanced Operations Research Models for Executives 1 annual hour (+ exercise)
Forecasting Models and Methods 1 annual hour (+ exercise)
Workshop for the thesis 1 annual hour
Total: 11 annual hours

**Track 2 – without research**

**Study program**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Obligatory courses</td>
<td>10 annual hours + exercise</td>
</tr>
<tr>
<td>Elective courses</td>
<td>4 annual hours</td>
</tr>
<tr>
<td>Seminar</td>
<td>4 annual hours</td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td><strong>18 annual hours + exercise</strong></td>
</tr>
</tbody>
</table>

**Basic obligatory courses:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supply Chain Management</td>
<td>1 annual hour</td>
</tr>
<tr>
<td>National Logistics</td>
<td>1 annual hour</td>
</tr>
<tr>
<td>Management of Advanced Procurement and Inventory Supply Systems</td>
<td>1 annual hour</td>
</tr>
<tr>
<td>Management of Equipping Systems and Maintenance of Production Infrastructures</td>
<td>1 annual hour</td>
</tr>
<tr>
<td>Management of Transport and Conveyance Systems</td>
<td>1 annual hour</td>
</tr>
<tr>
<td>Management of Logistics IT Systems</td>
<td>1 annual hour</td>
</tr>
<tr>
<td>Logistics Economics</td>
<td>1 annual hour</td>
</tr>
<tr>
<td>Advanced Management Methods and Tools</td>
<td>1 annual hour</td>
</tr>
<tr>
<td>Advanced Operations Research Models for Executives</td>
<td>1 annual hour (+ exercise)</td>
</tr>
<tr>
<td>Forecasting Models and Methods</td>
<td>1 annual hour (+ exercise)</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>10 annual hours</strong></td>
</tr>
</tbody>
</table>

**Logistics Management for Executives Course of Study**

**Complementary course**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Logistics</td>
<td>4 annual hours</td>
</tr>
</tbody>
</table>

**Track 2 – without research (this course of study only offers Track 2)**

**Study Program**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Obligatory courses</td>
<td>12 annual hours</td>
</tr>
<tr>
<td>Elective courses</td>
<td>2 annual hours</td>
</tr>
<tr>
<td>Seminar</td>
<td>4 annual hours</td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td><strong>18 annual hours</strong></td>
</tr>
</tbody>
</table>

**Basic obligatory courses:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supply Chain Management (SCM)</td>
<td>2 annual hours</td>
</tr>
<tr>
<td>National Logistics</td>
<td>1 annual hour</td>
</tr>
<tr>
<td>Management of Advanced Procurement and Inventory</td>
<td></td>
</tr>
</tbody>
</table>
Supply Systems 2 annual hours
Management of Equipping Systems and Maintenance of Production Infrastructures 2 annual hours
Management of Transport and Conveyance Systems 1 annual hour
Management of Logistics IT Systems 1 annual hour
Logistics Economics 2 annual hours
Advanced Management Methods and Tools 1 annual hour
Total 12 annual hours

Public Health and Healthcare Systems Administration Course of Study

Complementary courses
Introduction to Statistics (A + B) 3 annual hours
Introduction to Life Sciences 1 annual hour
Introduction to Research Methods (A + B) 3 annual hours
Basic Terms in Economics 1.5 annual hours
Mathematics for Social Sciences A 1 annual hour

Track 1 – with research

Study program
Obligatory courses 12 annual hours
Total: 12 annual hours

Basic obligatory courses:
Healthcare Services in Israel and Abroad 1 annual hour
Public Health Policy in Israel 1 annual hour
Community Healthcare Services 1 annual hour
Hospital Administration 1 annual hour
Introduction to Epidemiology 1 annual hour
Select Issues in Medicine 1 annual hour
Healthcare Economics 1 annual hour
New Approaches in Psychopathology and their Implementation in Healthcare Systems 1 annual hour
Ethics and Law in Medicine 1 annual hour
Advanced Administration Methods and Tools 1 annual hour
Advanced Operations Research Models for Executives 1 annual hour (+ exercise)
Workshop for the thesis 1 annual hour
Total 12 annual hours
Track 2
Study program
Obligatory courses 11 annual hours
Elective courses 7 annual hours
Seminar 4 annual hours
Total: 22 annual hours

Basic obligatory courses:
Healthcare Services in Israel and Abroad 1 annual hour
Public Health Policy in Israel 1 annual hour
Community Healthcare Services 1 annual hour
Hospital Administration 1 annual hour
Introduction to Epidemiology 1 annual hour
Select issues in Medicine 1 annual hour
Healthcare Economics 1 annual hour
New Approaches in Psychopathology and their Implementation in Healthcare Systems 1 annual hour
Ethics and Law in Medicine 1 annual hour
Advanced Administration Methods and Tools 1 annual hour
Advanced Operations Research Models for Executives 1 annual hour (+ exercise)
Total 11 annual hours

Industrial Management Course of Study
Complementary courses
Introduction to Statistics (A + B) 3 annual hours
Research Methods (A + B) 3 annual hours
Basic Terms in Economics 1.5 annual hours
Mathematics for Social Sciences (A + B) 2 annual hours
Fundamentals of Financing 1.5 annual hours

Track 1 – with research
Study program
Obligatory courses 11 annual hours
Elective courses 1 annual hour
Total: 12 annual hours

Basic obligatory courses:
### Advanced Management Theories 1 annual hour
### Management and Strategy 1 annual hour
### Managing Technological R&D in Industries 1 annual hour
### Managing IT Systems in Industries 1 annual hour
### Leadership and Motivating Employees in Industries 1 annual hour
### Advanced Project Management 1 annual hour
### Planning and Operating Operational Indices in Industrial Companies 1 annual hour
### Financial Management in Industrial Companies 1 annual hour
### Advanced Management Methods and Tools 1 annual hour
### Advanced Operations Research Models for Executives 1 annual hour (+ exercise)
### Workshop for the thesis 1 annual hour
### Total 11 annual hours

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**Track 2**

**Study program**

<table>
<thead>
<tr>
<th>Category</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Obligatory courses</td>
<td>10 annual hours</td>
</tr>
<tr>
<td>Elective courses</td>
<td>4 annual hours</td>
</tr>
<tr>
<td>Seminar</td>
<td>4 annual hours</td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td><strong>18 annual hours</strong></td>
</tr>
</tbody>
</table>

**Basic obligatory courses:**

<table>
<thead>
<tr>
<th>Course</th>
<th>1 annual hour</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Management Theories</td>
<td></td>
</tr>
<tr>
<td>Management and Strategy</td>
<td></td>
</tr>
<tr>
<td>Managing Technological R&amp;D in Industries</td>
<td></td>
</tr>
<tr>
<td>Managing IT Systems in Industries</td>
<td></td>
</tr>
<tr>
<td>Leadership and Motivating Employees in Industries</td>
<td></td>
</tr>
<tr>
<td>Advanced Project Management</td>
<td></td>
</tr>
<tr>
<td>Planning and Operating Operational Indices in Industrial Companies</td>
<td></td>
</tr>
<tr>
<td>Financial Management in Industrial Companies</td>
<td></td>
</tr>
<tr>
<td>Advanced Management Methods and Tools</td>
<td></td>
</tr>
<tr>
<td>Advanced Operations Research Models for Executives</td>
<td></td>
</tr>
<tr>
<td>Workshop for the thesis</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>10 annual hours</strong></td>
</tr>
</tbody>
</table>

**Duration of studies**

Students will be required to complete their studies in Track 1 (with research/thesis) and Track 2 (without research).
In cases that are found to be justified by the head of the department and the supervisor, the Committee allows extending the studies to include a third year – only for students studying in Track 1 (including research).

Students who are required to study complementary courses at a scope of more than 6 annual hours and will indeed do so, will be entitled to study an additional year beyond the two years.
The Faculty of Law awards LL.B, LL.M, Master's and PhD degrees.

The Bar-Ilan University credit system

Bar-Ilan credits are expressed in terms of "annual class hours." The number of "annual hours" awarded for a particular course is normally equal to the number of hours per week devoted to that course during a full year of study (i.e., each "annual hour" is equivalent to 2 credits as usually defined by the U.S. universities working on a semester system). This does not apply to laboratory, seminar, or recitation hours or for certain science courses for which a special credit hour value has been determined.

A. Bachelor's Degree Studies

Admission requirements

- Israeli matriculation certificate with a weighted average grade of at least 90, or a Bachelor's degree from a recognized Israeli University with an average grade of at least 80, or an admissible certificate from abroad with a grade level equivalent to the above.
- Psychometric test. All applicants with certificates from abroad may submit a valid grade in a S.A.T. or L.S.A.T. test.

Study program

Expanded track

Bachelor’s degree studies in Law comprise an expanded track, lasting three years and one semester. They include obligatory courses, elective courses in Jewish law, law clinics and seminars.

The study program is built according to study years, and courses from advanced years may not be included in the timetable, unless in the case of failure or with special instruction of the Faculty's Committee for Student Affairs.

Studies in a minor track in parallel to Law studies

Studies at the Faculty of Law are considered an expanded course of study with a full program. Faculty students may add to their studies a minor course of study from other University departments.
Students completing their studies in the Faculty of Law and in a minor course of study will be awarded, in addition to the Bachelor's degree, a certificate indicating their studies in the minor course of study.

**Combined Program for Bachelor's and Master's Degrees Studies (without a thesis) at the Faculty of Law**

Bachelor's degree students who are accepted to the direct track at the Faculty of Law will be able to complete their Bachelor's and Master's degrees in 4 years. Students whose average grade is 85 and above at the end of the first year may submit their application to this program.

The requirement to be met for continuing studies in the program is an average grade of at least 85 in each of the first three years of studies toward the Bachelor's degree.

Students may not study Master's degree courses during the first three years, only Bachelor's degree courses.

**Expanded Law Studies (Bachelor's Degree) and Master's Degree in Business Administration**

The Faculty of Law conducts a joint study program for a Bachelor's degree in Law and an MBA. Excelling students meeting the requirements listed below will be accepted to the program:

- English and Mathematics matriculation exams at a scope of 5 study units.
- A score of 700 or above in the psychometric test.
- An average grade of 85 or more in their first year of studies at the Faculty of Law.

Requirements for progressing from one year to the next will be a weighted average of at least 80.

Students successfully meeting the program's requirements will be able to complete their studies for both degrees in 5 years of study.

**B. Master's Degree Studies**

**Requirements for Track 1 and Track 2**

Students in Track 1 and in Track 2 (regular program) **must** study at least one seminar in their first year of study, and also fulfill the requirement for basic Jewish studies (in accordance with the general Master's degree requirements – see the Introduction chapter).

**Master's degree study tracks**

Track 1 – Including conducting research and submitting a written thesis.

Track 2 – Without research.

Track 2 – Without research – a concentrated program for jurists.

Track 2 – Without research – concentrated programs for non-jurists in law studies.
Completing studies in the programs in Track 2 (which do not include research/thesis) does not allow the students to continue directly to Ph.D. studies; this track is intended mainly for students having an academic interest in certain areas of specialization, and who do not intend to develop a research career.

Excelling students in Track 2 in the programs for jurists only may submit a request to complete a Master's degree thesis for the purpose of continuing to Ph.D. studies.

Completion of studies in the concentrated programs for non-jurists does not allow continuing to Ph.D. studies.

**Track 1 – including conducting research and submitting a written thesis**

**Acceptance for studies in Track 1**

Holders of a Bachelor's degree in Law may submit an application for Master's degree studies that include research provided their average Bachelor's degree grades are not lower than 85%, and that they have earned a grade of 85% in one of the seminars and 90% in the other.

To be considered, applicants must also submit:

- A declaration of intent regarding the proposed research (2 pages).
- The agreement of a member of faculty to serve as the supervisor for the research/thesis.
- A copy of a seminar paper submitted during the Bachelor's degree studies.
- Two written recommendations from members of the academia with prior acquaintance of the applicant.

**Transfer from Track 2 to Track 1**

Students who were accepted for Master's degree studies in the track without research (in the regular two year track only) and who wish to join the track with research are required, at the time of their acceptance for studies, to register for courses at a minimum scope of half the requirements of the track without research, as detailed below:

- 2 research seminars supervised by a member of the Faculty's staff (at a scope of 8 annual hours).
- Elective subjects (at a scope of 8 annual hours).

Students may submit a request to transfer to the track including research provided their grade average in the above requirements is not lower than 85%, and that they have earned a grade of 85% in one of the seminars and 90% in the other.

**Track 2 – without conducting research**

Holders of a Bachelor's degree in Law with an average grade of at least 80% in their Bachelor's degree studies at a recognized University in Israel, or a grade equivalent to 80% from a recognized university abroad, may apply for Master's degree studies in this track.
**Track 2 – without research – a concentrated program for jurists**

Holders of a Bachelor's degree in Law with an average grade of at least 80% in their Bachelor's degree studies at a recognized University in Israel, or an average grade equivalent to 80% from a recognized university abroad, may apply for Master's degree studies in this track.

**Track 2 – without research – concentrated programs for non-jurists in law studies**

Holders of a Bachelor's degree with an average grade of 80% and above from a recognized academic institution may apply for Master's degree studies in this track.

Studies in this track do not qualify graduates to practice law.

**Requirements for all tracks**

**Requirements for Tracks 1 and 2**

Students in Track 1 and in Track 2 (regular program) **must** study at least one seminar in their first year of study, and also fulfill the requirement for basic Jewish studies (in accordance with the general Master's degree requirements – see the Introduction chapter).

**Study requirements for Track 1**

**Credits:** 28 credits, including 3 research seminars at a total scope of 12 credits (including the obligatory seminar "Juridical Research" at a scope of 4 annual hours), and courses in elective subjects at a total scope of 16 credits. The attendance requirements must be fulfilled by the end of the second year of study, at an average grade of at least 80%.

**Study requirements for Track 2**

**Regular program for jurists:** 32 credits, including 2 seminars (at a total scope of 8 credits) and courses in elective subjects at a total scope of 24 credits.

**Concentrated program for jurists:** Studies in this program are conducted in a structured framework, at a scope of 32 credits. Each student must participate in all the program's special courses, and choose 2 seminars from among the seminars offered within the framework of the program.

**Concentrated program for non-jurists:** Studies in this program are conducted in a structured framework, at a scope of 56 credits. Each student must participate in all the program's special courses, and choose 2 seminars from among the seminars offered within the framework of the program.
Duration of studies

The duration of Master's degree studies:

In Track 1 with research – two years (with the possibility of extension of the duration by an additional year by the Master’s Degrees Committee).

In Track 2 without research – two years at the most, and in the concentrated programs – one calendar year.

The studies of students who will not complete their Master's degree studies within the above specified period will be terminated.

C. PhD Degree Studies

The Faculty of Law offers students the opportunity to pursue doctoral degrees in the following areas:

- Administrative Law
- Civil Law (Tort, Contracts, Property)
- Constitutional Law
- Corporate Law
- Criminal Law
- Economic Analysis of Law
- Evidence Law
- Family Law
- Intellectual Property Law
- International Law
- Jewish Law
- Labor Law
- Negotiation
- Tax Law
THE FACULTY OF ENGINEERING

Bar Ilan’s Faculty of Electrical and Computer Engineering strives to be a dynamic, forward looking institution, and a leader in High Tech R&D. The Faculty of Engineering is led in this effort by a young and dynamic research faculty.

The Faculty of Engineering supports a variety of interdisciplinary research programs, many of which include collaborations with some of the world's leading research centers.

The Faculty of Engineering awards BSc, MSc, and PhD degrees.

A. Bachelor's Degree Studies

Study Program

The Faculty of Engineering presently offers studies toward a:

- BSc in Computer Engineering
- BSc in Electrical Engineering
- BSc in Electrical Engineering (expanded subject) and Physics (major subject)

Duration of studies in all programs: 4 full years (8 semesters).

Electrical Engineering and Computer Engineering

Admission requirements

- A matriculation certificate with a grade of at least 80 in Mathematics at a scope of 5 study units, or at least 90 at a scope of 4 study units. Additionally, a grade of at least 80 in Physics at a scope of 5 study units.
- Psychometric entrance exam. Emphasis is placed on the quantitative score in the psychometric exam.
- Applicants not meeting the requirements in Physics at a scope of 4-5 study units will be considered only if their other data (matriculation average, psychometric test score, grade in Mathematics) is particularly high. These applicants will be required to study in a preparatory program in Physics before the beginning of the academic year. This program is offered during the summer vacation before studies begin. Completing the preparatory program with a grade of at least 80 is a prerequisite for admission to the Faculty of Engineering and to studying all the courses in Physics.

Applicants with an academic background: Applicants who have studied, or are studying, at a faculty of engineering in another recognized institution of higher education, will be evaluated based on their scholastic achievements, syllabus, and scores in the psychometric test.
Study program

- Infrastructural courses – in the first 4 semesters, courses in Mathematics, Physics and Computer Science are studied. These courses are studied by both Electrical Engineering and Computer Engineering students.

- Obligatory courses – obligatory courses in Electrical Engineering and/or Computer Engineering are studied.

- Elective courses – elective courses are studied in years 3 and 4 in Electrical Engineering in various specialization tracks, and in Computer Engineering.

- Laboratories – laboratories comprise an integral part of the study program in Engineering, and enable the application of the studied theoretical knowledge to practice.

Specialization tracks:

Electrical Engineering – students will study 2 specialization tracks from among those listed below during their third and fourth years of study:
- Communications
- Signal processing
- Electro-optics
- Microelectronics
- Bio-Engineering (extended track)

Computer Engineering – studies in Computer Engineering include courses in the following subjects:
Computer architecture, computer communications, designing digital hardware systems. These courses are delivered together with the core courses in Computer Science.

Project – in addition to the theoretical courses and the laboratories, students in their fourth year are required to submit a project in their area of specialization. In these projects, students are expected to apply the theoretical knowledge that they have acquired during their study program, and to expand and implement it within typical research and practical problem areas.

Requirements for progressing from one year to the next:
See regulations of the Curriculum Committee of the Faculty of Engineering

Combined Degree in Electrical Engineering and Physics

The combined study program for a Bachelor’s degree in Electrical Engineering B.Sc. (expanded subject) and Physics (major subject) is intended for applicants with exceptional qualifications.

Admission requirements

- A matriculation certificate with a grade of at least 90 in Mathematics at a scope of 5 study units and a grade of at least 90 in Physics at a scope of 5 study units.

- Psychometric entrance exam. Emphasis will be placed on the quantitative score in the psychometric exam
Study program

- Infrastructure courses – in the first 4 semesters, courses in Mathematics, Physics and Computer Science are studied.
- Obligatory courses – obligatory courses in Electrical Engineering and Physics are studied.
- Elective courses – elective courses are studied in years 3 and 4 in Electrical Engineering in various specialization tracks, as well as in Physics.
- Laboratories – laboratories comprise an integral part of the study program, and enable the application of the studied theoretical knowledge to practice.

Specialization tracks

In Electrical Engineering the students study 2 specialization tracks from among those listed below:

- Communications
- Signal processing
- Electro-optics
- Microelectronics
- Bio-Engineering

Students in years 3 and 4 are required to study two specialization tracks from the above 5 tracks, and also to study the courses included in the Physics major-subject study program.

Project – in addition to the theoretical courses and the laboratories, students in their fourth year are required to submit a project in their area of specialization. In these projects, students are expected to apply the theoretical knowledge that they have acquired during their study program, and to expand and implement it within typical research and practical problem areas.

Requirements for progressing from one year to the next

Students may continue their studies in this program if their accumulated average (in Electrical Engineering and Physics) is at least 85.

Students will be allowed to discontinue their studies in this program at any time, and complete their Bachelor’s degree studies in Electrical Engineering B.Sc. (expanded subject) or Bachelor’s degree studies in Physics (major subject) as they choose and subject to the transition requirements.

B. Master’s Degree Studies

Areas of specialization

- Electro-optics
- Micro-electronics
- Computer engineering
- Communication
• Signal processing

**Admission requirements**
Holders of a Bachelor's degree in Electrical Engineering or Computer Engineering who have completed their studies with a minimum grade of 85 in a recognized academic institution may apply.

**Direct track to Master's degree**
Students who have completed all the courses required for the Bachelor's degree in Electrical/Computer Engineering in years 1-3 with an overall average of at least 90 may apply for studies in the direct track. Students who are accepted will be required to complete all the requirements for Bachelor's and Master's degrees in 5 years.

**Study program**

**Track 1 – with a thesis**
A minimum of 14 annual hours, in accordance with the study program. All the courses must be completed with an average grade of at least 75.
Obligatory participation in departmental seminars (1 annual hour, included within the 14 annual hours).

**Track 2 – without a thesis**
A minimum of 22 annual hours, in accordance with the study program. All the courses must be completed with an average grade of at least 75.
Obligatory participation in departmental seminars (1 annual hour, included within the 22 annual hours).

**Obligatory courses**
The obligatory courses will include the following:
• Courses in Mathematics.
• Infrastructural courses in Engineering.

**Duration of studies:** The duration of Master’s degree studies is two years. The studies of students who do not complete their Master's degree studies within the above specified period will be terminated.

**C. PhD Degree Studies**
The School of Engineering offers doctoral studies in the follows areas of specialization:

**Communications**
• Applications of game and optimization theory for resource allocation in communication networks
• Codes on graphs and their applications
• Coding in the presence of side information
• Coding modulation detection and estimation in multi-input/multi-output communication channels
• Coding schemes and achievable rates for multi-terminal systems

**Signal processing**
• Acoustic and Speech Signal Processing
• Adaptive Signal Processing
• Machine Learning, Image Processing
• Radar Signal Processing
• Sensor Arrays
• Sensor Networks
• Signal Processing for Communications
• Signal Processing for radio Astronomy
• Wire-line and Wireless Communications

**Electro-optics**
• Beam shaping
• Diffractive optical elements
• Electro-optical devices
• In-fiber devices
• Nano-photonics
• Optical data processing
• Optical microscopy
• Optics communication
• RF photonics
• Silicon photonics
• Super resolution and imaging systems
• Three dimensional sensing

**Micro-electronics**
• Integrated bio-sensors and Bio-MEMS
• Miniaturization of detection systems (lab-on-a-chip)
• Reliability and life expectancy of micro-electronic devices and systems

**Computer engineering**
• Coding for computer systems
• Decision diagrams
• EDA and CAD tools
• Fault tolerant and self-healing systems
• High-speed networks and internets
• IP reuse techniques in VLSI design
• Mobile communication networks
• Peer-to-peer networks
• Power-delay optimization of VLSI interconnects
• QCA
• Spectral methods in VLSI design
• Technology mapping of VLSI circuits

**Bio-engineering**

• Advanced microscopy
• Development of tools for intracellular delivery of proteins and drugs
• Developmental neurobiology
• Implant development
• Nano-engineering for biological and applications
Overview

The Faculty of Exact Sciences encompasses the following:

1. School of Engineering
2. Department of Chemistry
3. Department of Physics
4. Department of Mathematics
5. Department of Computer Science
6. Department of Optometry
7. Department of Brain Sciences

The Faculty awards Bachelor's (BSc), Master's (MSc) and PhD degrees in all the above, with the exception of Optometry.

Studies in Chemistry can also serve as a basis for a teaching certificate.

Admission requirements: The basic Bachelor's and Master's degree admission requirements are detailed in the general chapter on Bachelor's degree studies and Master's degree studies, respectively. In cases where applicants are required to meet additional admission requirements, these are indicated for each department separately.

The University does not undertake to accept all applicants meeting the admission requirements.

The Bar-Ilan University credit system

Bar-Ilan credits are expressed in terms of "annual class hours." The number of "annual hours" awarded for a particular course is normally equal to the number of hours per week devoted to that course during a full year of study (i.e., each "annual hour" is equivalent to 2 credits as usually defined by the U.S. universities working on a semester system). This does not apply to laboratory, seminar, or recitation hours or for certain science courses for which a special credit hour value has been determined.
A. Bachelor's Degree Studies

Admission requirements

- Matriculation certificate. Priority will be given to applicants with good matriculation grades in Mathematics and Chemistry or Mathematics and Physics (at least 4 study units in each subject).
- Psychometric test.

Applicants for Medicinal Chemistry and Chemistry of Materials that meet the above admission requirements will be accepted to the Chemistry-expanded track, and their request for a specific course of study will be evaluated toward their third year of study, in view of their achievements in their first two years of study at the Department.

Students registering for Chemistry in the major or minor track, or for Biophysics, must meet the admission requirements of the participating departments.

Preparatory course for new students: The Department conducts a concentrated preparatory program in Chemistry, Physics and Mathematics approximately two months before the beginning of the academic year. The purpose of the course is to prepare graduates of Humanities courses of study and ensure they have attained the required level for studies in Chemistry. This course is also intended for graduates of courses of study in science, to enable them to refresh their knowledge in the subjects studied.

Study program

Students may choose a study track from among the following:

Chemistry – expanded: students acquire extensive knowledge in all branches of Chemistry, as well as essential knowledge in Mathematics, Physics and Computers, during the first two years of studies. In the third year, the students participate in specialization courses of their choice in the following areas: Applied Chemistry, Organic Chemistry, Physical Chemistry and Theoretical Chemistry. This track fully prepares students for Master's degree studies and research studies, both in Theoretical Chemistry and Experimental Chemistry.

Medicinal Chemistry: students study, in addition to the various courses in Chemistry, Physics and Mathematics, specific courses related to Medicinal Chemistry, such as pharmacology, metabolism and the like.

Chemistry of Materials: students study, in addition to the various courses in Chemistry, Physics and Mathematics, specific courses related to Chemistry of Materials, such as solid state, ceramic materials, metals, biomaterials and sensors, thin coatings and an advanced materials laboratory.

Biophysics – expanded: the program includes basic courses that enable the students to acquire knowledge and ways of thinking in three main disciplines in natural sciences:
Physics, Chemistry and Life Sciences. In the third year of study toward a Bachelor's degree, and in Master's degree studies, courses that are offered merge the acquired knowledge in the above three scientific fields to produce comprehensive knowledge and approaches in scientific thinking that are unique to the field of Biophysics.

The Bachelor's degree study program is constructed with flexibility, allowing students a certain measure of free choice based on their preferences, especially in the third year. Those interested in expanding their knowledge in Physics, Chemistry or Life Sciences, may choose courses from among the elective courses, with emphasis placed on one of the above fields of science.

Graduates of the study program are awarded a Bachelor of Science degree in Biophysics and can continue studying toward advanced studies in Physics, Chemistry, Biotechnology, Biomedical Engineering, the various Life Sciences, and a variety of possibilities within the framework of Natural Sciences (some of which require complementary studies and are subject to the admission requirements relating to Master's degree studies).

Chemistry – major: this program includes most of the courses of the expanded track in Chemistry, in parallel to courses within the framework of a minor study track in another department. This track trains students to conduct research in Chemistry. One can continue from this track on to Master's degree studies in Chemistry.

Chemistry – minor: this program includes many of the courses studied during the first two years of the expanded track in Chemistry, in parallel to courses within the framework of a major study track in another department. This track imparts basic knowledge in Chemistry to students specializing in another subject, but does not train them to conduct research in Chemistry. One cannot continue from this track on to Master's degree studies in Chemistry.

Special program for excelling students

The Department allows excelling students learning Chemistry as an expanded subject to include Master's degree studies in their third year, and complete them in their fourth year (subject to fulfillment of the admission requirements of the direct track to a Master's degree). Students accepted to this track will receive a loan scholarship at a scope equivalent to their tuition fee in their third year. The students will be awarded a B.Sc. degree upon successful completion of their third year.

Teaching certificate

Students interested in a teaching certificate will study one additional (fourth) year in the study track training science teachers.

B. Master's Degree Studies

Areas of specialization

Thirteen areas of specialization are offered:

- Physical chemistry.
- Organic chemistry.
- Inorganic chemistry.
The Department offers students the opportunity to pursue doctoral degrees in the following areas:

- **Organic Chemistry**
  Synthesis, physical-organic chemistry, reaction kinetics, NMR and mass spectrometry, stereochemistry, combinatorial chemistry, polymers, organo-metallic reactions, singlet oxygen and superoxide radical ion reactions

- **Physical Chemistry**
  Medical applications of lasers, spectroscopy, basic and applied electrochemistry, inorganic-physical chemistry, sonochemistry, conversion and storage of energy – rechargeable batteries (Li, Li ion, Mg), super capacitors, photo-voltaic cells, solar cells

- **Theoretical and Computational Chemistry**
  Quantum chemistry, electronic structure, molecular orbitals, multi-photon processes, interaction between light and matter, reaction dynamics, intramolecular energy transfer,
semiclassical approximations in molecular dynamics, computational models for enzyme mechanisms and enzyme inhibition, computational models for chemical reactions, computational models in materials science

- **Medicinal and Bio-Organic Chemistry**
  Anticancer drugs, antibiotics, drugs for the treatment of Alzheimer, Parkinson and diabetes, adrenergic and cholinergic drugs, enzyme inhibitors, ligand-receptor interactions, immobilized enzymes, drug delivery systems, enzymatic mechanisms, peptides and peptidomimetics, computational models for drug development

- **Materials Science, Polymers and Nanotechnology**
  Thin layers, functional nanospheres, heterogeneous polymer systems, surface chemistry, bioactive polymers, sonochemistry, nanoparticles, complex metal-polymer materials, solid state chemistry and crystallography

- **Biophysics**
  Interaction between electromagnetic radiation and biological systems, treatment of cancer cells with radiation, protein structure determination and interactions of proteins via NMR spectroscopy, interactions of proteins and peptides with inorganic surfaces
DEPARTMENT OF PHYSICS

A. Bachelor's Degree Studies

Admission requirements
Admission of international students will be decided on a case by case basis.

• Applicants may be required to take a preparatory course in Physics (see below) if the Department considers it warranted.

• Applicants for combined tracks are required to meet the admission requirements of both departments.

Summer preparatory course in Physics
Excelling students lacking a matriculation grade in Physics at a level of 5 study units will be required to take a preparatory course in Physics that the Department conducts during the summer, to prepare students and ensure they have attained the appropriate level. The course is conducted over an 8 week period over the summer, meeting 4 times a week.

Students successfully completing this course are assured acceptance to the Department of Physics (including Biophysics), subject to the conditions of the University's general Admissions Committee.

Study program
B.Sc. studies are a three year program in all tracks, with the exception of the Electrical Engineering and Physics track, which is a four year program.

Students may choose a track from among the following:

Physics – expanded
This program imparts to the students, upon completion of their studies, an extensive and up to date foundation in modern Physics. The program includes a broad range of basic and advanced courses in Physics and Mathematics. It prepares students for research in theoretical and applied Physics, whether within the framework of Master's and Ph.D. degree studies or in industry or research institutions. Graduates of the program are awarded Bachelor of Science degrees in Physics and may continue to Master's degree studies in Physics without requiring supplementary studies (subject to fulfillment of the admission requirements for a Master's degree).

Biophysics – expanded
The Bachelor’s degree program in Biophysics is offered by the Department with the aim of coping with the increasing and developing challenge of training scientists with interdisciplinary capabilities in the natural sciences, in view of the development of the biophysical applicants in biotechnology, medicine, environmental studies and basic science.
The program includes basic courses that enable the students to acquire knowledge and learn ways of thinking in three main disciplines in natural sciences: Physics, Chemistry and Life Science. In the third year of study toward a Bachelor’s degree, and in Master’s degree studies, courses that are offered merge the acquired knowledge in the above three scientific fields to produce comprehensive knowledge and approaches in scientific thinking that are unique to the field of Biophysics.

The Bachelor’s degree studies program is constructed with flexibility, allowing students a certain measure of free choice based on their preferences, especially in the third year. Those interested in expanding their knowledge in Physics, Chemistry or Life Sciences, may choose courses from among the elective courses, with emphasis placed on one of the above fields of science.

Graduates of the study program are awarded a Bachelor of Science degree in Biophysics and can continue studying toward advanced studies in Physics, Chemistry, Biotechnology, Biomedical Engineering, the various Life Sciences, and a variety of possibilities within the framework of Natural Sciences (some of which require supplementary courses and are subject to the admission requirements relating to Master’s degree studies).

The program is also suitable for students interested in a teaching certificate. These students will study an additional (fourth) year in the training track for science teachers.

**Electrical Engineering and Physics as a major subject**

A four year program intended for applicants with particularly high qualifications. The program is offered in cooperation with the School of Engineering and includes most of the courses of the extended program in Electrical Engineering and of Physics as a major subject. In this program, the students will acquire an in-depth and broad scientific education in physics, combined with scientific-technological knowledge in electronics, computers and communication. Graduates of the program will be able to find employment in hi-tech companies and knowledge-intensive companies seeking engineers with in-depth knowledge in physics. Graduates are awarded a Bachelor of Science degree in Electrical Engineering and Physics as a major subject, and may continue to Master’s degree studies in either of the above two subjects without requiring supplementary courses (subject to fulfillment of the admission requirements for a Master’s degree).

**Structured double major in Physics and Mathematics**

The program is offered in cooperation with the Department of Mathematics and includes most of the courses of Physics and Mathematics as major subjects. Graduates of the program are awarded a Bachelor of Science degree in Physics and Mathematics, and may continue to Master’s degree studies in either of the above two subjects without requiring supplementary studies (subject to fulfillment of the admission requirements for a Master’s degree).

**Structured double major in Physics and Computer Science**

The program is offered in cooperation with the Department of Computer Science and includes most of the courses of Physics and Computer Science as major subjects. Graduates of the program are awarded a Bachelor of Science degree in structured double major Physics
and Mathematics, and may continue to Master's degree studies in either of the above two subjects without requiring supplementary studies (subject to fulfillment of the admission requirements for a Master’s degree).

Physics as a major subject and Life Sciences as a minor subject
The program is offered in cooperation with the Faculty of Life Sciences and includes most of the courses of Physics as a major subject and Life Sciences programs as a minor. Graduates of the program are awarded a Bachelor of Science degree in Physics as a major and in Life Science, and may find employment in various industries, including biotechnology, electro-optics, medical physics, etc., and may continue to Master’s degree studies in Physics without requiring supplementary studies, and in Life Sciences with supplementary studies (subject to fulfillment of the admission requirements for a Master's degree).

B. Master's Degree Studies

Courses of study
Two courses of study are offered:
- Physics.
- Biophysics.

Admission requirements
- For the Physics course of study: Bachelor's degree in Physics with a grade average of at least 80%.
- For the Biophysics course of study: Bachelor's degree in Biophysics with a grade average of at least 80%. Holders of a Bachelor’s degree in Physics, Chemistry or Life Sciences may be accepted with supplementary courses requirements that will be defined based on the research specialization track.
- A medical certificate confirming fitness to study in the department, including participation in labs

Track 1 – including research and thesis
13 annual hours, including participation in obligatory courses (according to the course of study) and an advanced seminar.
Participation in the departmental colloquium in all the years of study is obligatory.

Duration: 2 years.
C. PhD Degree Studies

The Department offers students the opportunity to pursue doctoral degrees in the following areas:

- Biophysics and Medical Physics
- Condensed Matter Physics
- Optics and Spectroscopy
- Quantum and Statistical Mechanics
DEPARTMENT OF MATHEMATICS

A. Bachelor's Degree Studies

Admission requirements

- Matriculation certificate. Priority will be given to applicants with a matriculation certificate who took 4-5 study units in their matriculation exams in Mathematics and English with grades of 80 and above. Applicants with a matriculation grade average of 10 and above, a matriculation grade in 5 units of Mathematics of 8 and above are exempt from the psychometric entrance exam.
- Psychometric entrance test.

Study program

Expanded track


The courses of the first year of study, and most of the second year, are common to all specializations, allowing students to move between them if desired. Outstanding students may construct a program that combines courses from several areas of specialization. Students specializing in Applied Mathematics carry out a project in industry or hi-tech in their third year of studies.

Major track

Areas of specialization: Pure Mathematics, Applied Mathematics, Mathematics for Teaching, Statistics (all in combination with a minor from another department).

The major track covers about 2/3 of the hours of the expanded track. Students in the major track focus more on their area of specialization, while reducing the scope of elective hours. The track allows acquiring broad knowledge in Mathematics while also being exposed to an additional area. Graduates of the major track can usually continue to an advanced degree in their specialization without taking additional courses.

Minor track

Areas of specialization: Mathematics (in combination with a major from another department).

For students studying in a major track without any courses in Mathematics, the minor track comprises an introduction to Mathematics at the University level. For students who are already studying Mathematics courses within the framework of their studies in a major track in another department, the minor track in Mathematics reinforces and expands their knowledge.
Structured double major track
A structured double major track is offered in cooperation with the Departments of Physics and Computer Science.

B. Master's Degree Studies

Courses of study
- Mathematics (with a thesis)
  - Pure mathematics research areas: Algebra, Analysis, Combinatorics, Geometry, Probability, Number Theory, Topology.
- Financial Mathematics (without a thesis)

Admission requirements
Pure or Applied Mathematics: A Bachelor's degree in a suitable track in Mathematics or Statistics (expanded or major) with an average of at least 80%.

Financial Mathematics: An average of 80% in the Exact Sciences or Economics and Business Administration.

Master's degree Study tracks
Track 1 – includes coursework, research and submitting a written thesis.
Track 2 – in Financial Mathematics, which consists of coursework only, without a thesis.

Study Program
Pure or Applied Mathematics: 14 annual hours of coursework (including core courses, elective courses and seminars) and a thesis.

Financial Mathematics: 23.5 annual hours of course-work.

Duration of studies: The duration of studies for a Master's degree with a thesis is two years (4 semesters). In the Financial Mathematics track: 1.5 years (4 semesters, including a summer semester).
C. PhD Degree Studies

The Department offers students the opportunity to pursue doctoral degrees in the following areas:

- **Algebra**
  Algebraic groups, semigroups, rings and algebras, Lie groups and Lie algebras, quantum groups, representation theory, homological algebra, computational algebra

- **Analysis**
  Complex analysis (in one and several variables), harmonic analysis, functional analysis, operator theory

- **Geometry**
  Algebraic geometry, differential geometry, computational geometry, general and point-set topology, low dimensional topology, systolic geometry and topology, knot theory

- **Number Theory**
  Algebraic number theory, arithmetic algebraic geometry, automorphic and L-functions

- **Combinatorics**
  Finitary and infinitary combinatorics, Ramsey theory, automata, combinatorics of the symmetric group, reflection groups, graph theory

- **Probability**
  Measure theory, stochastic processes, queuing theory, applications to genetics and biology

- **Applied mathematics**
  Mathematical physics, mathematical geophysics and fluid dynamics, mathematical biology, numerical analysis, tomography, networks and random graphs, modern cryptography
DEPARTMENT OF COMPUTER SCIENCE

A. Bachelor's Degree Studies

Admission requirements
- Matriculation certificate. Priority will be given to applicants with a matriculation certificate who took matriculation exams in Mathematics and English at a scope of 5 study units and their grade is 90 and above.
- Psychometric entrance test

Study program
The Department offers three courses of study:
- Computer Science in an expanded track.
- Computer Science in a major track (to which a minor from another department must be added).
- Computer Science in a double major track (structured program with Mathematics or Physics of Brain Sciences).

Direct track to Master's degree
The direct track to Master's degree is intended for excelling students, allowing them to complete their studies for a Bachelor's and Master's degree in 4 years.

Admission requirements to the track: A minimal average grade of 90 and above in the first two years of Bachelor's degree studies in the expanded Computer Science track, and a personal interview conducted by the Departmental admissions committee.

B. Master's Degree Studies

Areas of specialization
The Department offers three areas of specialization:
- Algorithmics and Computation ("Theory")
- Communication and Security
- Artificial Intelligence (including information retrieval and robotics)

Admission requirements
Bachelor’s degree in Computer Science (major or expanded) from a recognized academic institution. Priority will be given to students with a grade average of 85% and above in Computer Science.
Master's degree tracks

Track 1: Includes conducting research and submitting a written thesis.

Track 2: Without research.

Obligatory courses in both tracks (in all areas of specialization)
- Algorithms Analysis (2 semestrial hours)
- Introduction to Communication and Trade Security (3 semestrial hours).

Additionally, all the students are required to study at least one of the following courses:
- Applied Probabilistic Models in Computer Science (2 semestrial hours)
- Advanced Topics in Artificial Intelligence (2 semestrial hours).

Complementary studies in Computer Science

<table>
<thead>
<tr>
<th>Name of course</th>
<th>General description</th>
<th>No. of hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Introduction to Computer Science</td>
<td>C programming language</td>
<td>4 semestrial hours</td>
</tr>
<tr>
<td>2. Data Structures</td>
<td></td>
<td>4 semestrial hours</td>
</tr>
<tr>
<td>3. Introduction to Object-Oriented Programming</td>
<td>Advanced C++</td>
<td>4 semestrial hours</td>
</tr>
<tr>
<td>4. Introduction to Linear Algebra</td>
<td>Linear Algebra 1</td>
<td>4 semestrial hours</td>
</tr>
<tr>
<td>5. Introduction to Differential and Integral Calculus 1</td>
<td>Infinitesimal Calculus</td>
<td>4 semestrial hours</td>
</tr>
<tr>
<td>6. Discrete Mathematics 1</td>
<td></td>
<td>5 semestrial hours</td>
</tr>
<tr>
<td>7. Algorithms 1</td>
<td>Continuation course of Data Structures</td>
<td>5 semestrial hours</td>
</tr>
<tr>
<td>8. Operating Systems</td>
<td>Including knowledge in UNIX</td>
<td>5 semestrial hours</td>
</tr>
<tr>
<td>9. General Probability</td>
<td></td>
<td>3 semestrial hours</td>
</tr>
<tr>
<td>10. Computer Structure</td>
<td>Introduction to computer Architecture</td>
<td>5 semestrial hours</td>
</tr>
<tr>
<td>11. Computation</td>
<td></td>
<td>4 semestrial hours</td>
</tr>
<tr>
<td>12. Introduction to Communication Networks</td>
<td>Communication protocols application up to the channel Level</td>
<td>3 semestrial hours</td>
</tr>
<tr>
<td>13. Algorithms 2</td>
<td></td>
<td>3 semestrial hours</td>
</tr>
</tbody>
</table>
Advance, obligatory and elective courses in the various areas of specialization

<table>
<thead>
<tr>
<th>Algorithmics and Computation</th>
<th>Communication and Security</th>
<th>Artificial Intelligence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advance courses (for acceptance to a specialization): Algorithms 2; Complexity</td>
<td>Advance courses (for acceptance to a specialization): Introduction to Communication Networks</td>
<td>Advance courses (for acceptance to a specialization): Introduction to Artificial Intelligence</td>
</tr>
<tr>
<td>Obligatory course: Computational Complexity</td>
<td>Obligatory course: One of the following: Communication Networks; Introduction to Cryptography</td>
<td>Obligatory courses: Applied Probabilistic Models in Computer Science; Advanced Topics in Artificial Intelligence</td>
</tr>
</tbody>
</table>

Direct track and integrated track for Ph.D. degree

There are two special Ph.D. tracks: A direct track from Bachelor’s degree to Ph.D. degree, and an integrated track (Master's and Ph.D. degrees). In the integrated track, students proceed to the Ph.D. degree during the M.A. studies. For further details see the Ph.D. degree program online.

Track 1 – including research

- 24 semestrial hours of lectures, as follows:
  - General obligatory courses detailed above.
  - Those studying with a specialization: 16 semestrial hours in the area of specialization, including the specialization’s obligatory courses (see table above).
  - Those studying without specialization (with the supervisor’s approval): at least one course from each of the three areas of specialization. All must be completed in the first year of studies.
  - Other Master's degree courses offered by the department, in coordination with the supervisor (and with the approval of the courses counselors of other departments).
  - Advance courses of the area of specialization that were studied within the framework of complementary studies will also be recognized.
- Two Master's degree seminars (4 semestrial hours).
- Master's degree thesis.
- Departmental colloquium (guest lectures in Computer Science).
Track 2 – without research

- 36 semestrial hours of lectures, as follows:
  General obligatory courses detailed above.
  Those studying with a specialization: 16 semestrial hours in the area of specialization, including the specialization's obligatory courses.
  Those studying without specialization: at least one course from each of the three areas of specialization (in addition to the three general obligatory courses). In the Artificial Intelligence course of study this means completing two courses: Applied Probabilistic Models in Computer and Communication Networks.
- Two Master's degree seminars (4 semestrial hours).
- The course: "Workshop for Advanced Projects".

Transfer from a track without a thesis to a track with a thesis
Transfer from a track without a thesis to a track with a thesis is conditional on:
- Average grade of 85% and above (in at least 4 courses) in the first year of study.
- Finding a supervisor for the thesis.

C. PhD Degree Studies
The Department offers students the opportunity to pursue doctoral degrees in the following areas:
- Algorithms and Data Structures.
- Artificial Intelligence
- Compression
- Cryptography, Security and Communications.
- Information Retrieval, Computational Linguistics, and Natural Language Processing.
- Machine Learning
- Pattern Matching
- Robotics
- Verification
- Vision and Multimedia
DEPARTMENT OF OPTOMETRY

A. Bachelor's Degree Studies

Admission requirements

- Matriculation certificate – 4-5 study units in Mathematics with a grade of 85 and above are compulsory, an additional scientific subject – Physics, Chemistry or Biology.
- Psychometric test.
- A medical certificate confirming fitness to participate in the lab studies.

Study program

Studies are conducted in the format of an expanded track within the framework of the Faculties of Exact Sciences and Life Sciences.


Year 2: Sensorial Perception of Vision, Opticianry, Ophthalmic Lenses, Physiology of Vision, Optometric Exam Procedures (including clinic), Ocular Anatomy and Physiology, Microbiology.

Year 3: Optometric Exam Procedures, Contact Lenses, Environmental and Occupational Optometry, General and Ocular Pathology, Modern Optics, Law and Ethics, Pediatric and Geriatric Optometry and Optometry Clinics.

Year 4: Genetics, Immunology, Orthoptics, Optometry Clinics, General and Ocular Pharmacology, Contact Lenses, Advanced Optometric Techniques, Managing an Optometry Clinic, Theoretical and Practical (clinic) final exams, Exercises for Eyes, Poor Vision, Neuroanatomy and Neurophysiology of the Brain and Contact with the Eye, and a seminar.

The duration of studies for a Bachelor's Degree is 4 years, at a scope of 99.5 hours.

Progressing from the second year to the third year and to the fourth year is conditional on the students' achievements (students will be advised of the criteria for progression from year to year at the beginning of the study year).

At the end of the fourth year the students take two final exams in Optometry studies – one theoretical and the other practical-clinical.

Once eligible for a Bachelor's Degree, graduates of the program may register for the Ministry of Health's licensing examination.
BRAIN SCIENCES

Admission requirements

- Matriculation certificate.
- Psychometric test.

Study program

In order to be eligible for a Bachelor's degree, students are required to complete 76 annual study hours. Studies in the first year include introductory courses and initial courses in all the scientific areas which form the foundation for studying the brain. Starting from the second year, students may choose, in parallel to compulsory courses, a specialization track from among those offered: Biology, Behavior Studies and Linguistics. In addition, there is a double major program in Brain Sciences in cooperation with Computer Science, which allows the program's students to expand their studies in the computational aspects of Brain Sciences.

Year 1 – obligatory courses: Chapters in Brain Sciences, General Biology, Cellular Biology, Introduction to Statistics, Introduction to Psychology, Chemistry, Biochemistry, Physics, Mathematics, Introduction to Programming, Brain and Language.

Year 2 – obligatory courses: Computational Approaches to Understanding the Brain, Cellular Neurophysiology, Neurophysiology, Systems, Research Methods, Experimental Laboratory in Behavioral Sciences, Laboratory Methods in Life Sciences, Cognitive Psychology, General Genetics, Systems Physiology.

Year 3 – obligatory courses: Neuropsychology, Psychobiology, Learning, Perception, Psychopathology, Scientific Seminar, Practicum – Advanced Laboratory.

Elective courses: The remaining courses required to complete a Bachelor's degree in sciences will be chosen from a list of elective courses, some of which are courses from the Department itself, while others are from other relevant Departments, such as: Life Sciences, Computer Sciences, Psychology, Linguistics and Philosophy, in accordance with the chosen study track.

For Master's degree studies, see: Interdisciplinary Studies for Master's Degree
Overview

The Faculty awards Bachelor’s (BSc), Master’s (MSc) and PhD degrees in Life Sciences. Studies in Life Sciences can also serve as a basis for a teaching certificate.

**Admission requirements:** The basic Bachelor's and Master's degree admission requirements are detailed in the general chapter on Bachelor's degree studies and Master's degree studies, respectively. In cases where applicants are required to meet additional admission requirements, these are indicated for each department separately.

The University does not undertake to accept all applicants meeting the admission requirements.

**The Bar-Ilan University credit system**

Bar-Ilan credits are expressed in terms of "annual class hours." The number of "annual hours" awarded for a particular course is normally equal to the number of hours per week devoted to that course during a full year of study (i.e., each "annual hour" is equivalent to 2 credits as usually defined by the U.S. universities working on a semester system). This does not apply to laboratory, seminar, or recitation hours or for certain science courses for which a special credit hour value has been determined.

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**A. Bachelor's Degree Studies**

**Study program**

**Life Sciences - expanded track**

Students will study 72.5 credits; in the first and second years of study these are obligatory credits.

**Year 1:** General Biology, Cellular Biology, Mathematics, General Physics, General and Physical Chemistry, Organic Chemistry A, Biostatistics and Introduction to Biochemistry.

**Year 2:** General Microbiology, General Genetics, Organic Chemistry B, Biochemistry A+B, Introduction to Immunology, Introduction to Ecology, Plant Physiology, Introduction to Animal Physiology, Systems Physiology, Introduction to Virology, Molecular Biology and Genetic Engineering A, and also a lab integrating Microbiology, Hematology and Immunology.
Year 3: Students will participate in specialization courses and a seminar (as chosen by each student and with the Department's consultation) in one of the following study programs:

- Molecular, cellular and medical biology.
- Developmental biology and animal physiology.
- Sciences of the environment, animals and plants.

A teaching certificate in Life Sciences may be obtained after necessary completions in the fourth year of studies and choosing suitable courses in the third.

Excelling students may be accepted to the direct study track toward a Master's degree. Eligibility is determined on the basis of excellence in the first two years of study. Work on the thesis begins upon completion of the second year.

Life Sciences - major track

Students will study a total of 55 credits for a degree in Life Sciences in the major track, with the majority of these being obligatory credits.

Life Sciences - minor track

Students will study within this framework a total of 20 credits. In the first and second years they will study obligatory courses and in their third year they will complete credits from elective courses included in a list.

This track may be chosen provided it is compatible with the major subject (obligatory courses in the major and minor subjects whose lessons are delivered concurrently may not be approved).

Life Sciences - Computational Biology Track

(In cooperation with the Department of Computer Sciences)

Students will specialize and acquire practical experience in scientific and biological programming. The study program includes the basic courses in both sciences and also courses in tangent, interdisciplinary subjects.

The program is intended for excelling students. The scope of studies in this track is 76 credits for a Bachelor's degree.

The study program within the framework of Life Sciences includes the following obligatory courses:


Year 2: Biochemistry A+B, General Microbiology, Introduction to Immunology, Introduction to Virology, General Genetics, Organic Chemistry A+B, Molecular Biology and Genetic Engineering A, and also a Microbiology and Immunology lab.
**Year 3:** Ecology (lecture), Cellular Neurophysiology, Systems Neurophysiology. In addition, one must take credits in the third year, some in Life Sciences and some in Computer Sciences. The rest of the credits in years 1-3 are from courses in the Departments of Mathematics and Computer Sciences.

**Life Sciences - Biotechnology Track**

Students acquire knowledge in the technological, legal and economic managerial areas of the biotechnology industry. The program includes 72.5 credits in three years of study toward a Bachelor's degree.

The study program includes the following obligatory courses:

**Year 1:** Introduction to Biology A+B and corresponding laboratories, General Physics, General and Physical Chemistry, Mathematics, Organic Chemistry A, Introduction to Biochemistry, Biostatistics, Cellular Biology, Challenges of Modern Biology and Introduction to Economics and Business Administration.

**Year 2:** Biochemistry A+B, General Microbiology, Introduction to Virology, General Genetics, Introduction to Immunology and Hematology, Introduction to Plant Physiology, Organic Chemistry B, Introduction to Ecology (lectures only), Introduction to Animal Physiology, Introduction to Computation for Biology, Systems Physiology and an integrated Microbiology – Immunology and Hematology laboratory.

**Year 3:** Introduction to Biotechnology, Molecular Biology and Genetic Engineering B, Bioinformatics, seminar in the Biotechnology track. The students will be required to select additional courses from the list of courses to complete 72.5 credits for a Bachelor's degree.

**Life Sciences – Biophysics Expanded Track**

The program includes basic courses that allow acquiring knowledge and ways of thinking in the three main natural sciences disciplines: Physics, Chemistry and Life Sciences.

In the third year of studies toward the Bachelor's degree, and in the Master's degree studies, the courses that are offered merge the knowledge acquired in the studies in the above three scientific fields into knowledge and thought approaches unique to the field of Biophysics.

The Bachelor's degree studies program is constructed in a flexible manner to enable students a certain measure of personal choice, particularly in their third year of study, based on their personal preferences. Those interested in expanding their knowledge in one of the sciences: Physics, Chemistry and Life Sciences, may select courses from the list of elective courses, placing emphasis on one of these sciences.

Graduates of the program are awarded a Bachelor of Science degree in Biophysics and can continue studying toward advanced degrees in Physics, Chemistry, Biotechnology, Biomedical Engineering, various Life Sciences and a range of possibilities within the framework of Natural Sciences (some require complementary studies and are subject to fulfillment of the Master's degree admission requirements).
B. Master's Degree Studies

Courses of study

- Botany
- Biochemistry
- Zoology
- Microbiology
- Ecology
- Humanistic Biology
- Biotechnology
- Biophysics
- Computational Biology

Within the framework of these courses of study, the research areas are determined on an individual basis, in the following spheres:


Each student's course of study will be defined only after the submission of the research proposal in coordination with the supervisor and its approval by the Master's Degree Committee.

Track 1 – with research and thesis

Advance requirements

- Bachelor's degree in Life Sciences or Biology with a grade average of at least 80%. Applicants must pass a personal interview or an exam, as determined by the Faculty.

- In cases where the student’s Bachelor's degree is not in Biology or Life Sciences major or expanded, but in subjects close to the field of Biology, a year of complementary studies determined on an individual basis will be required. The complementary studies are not included in the quota of study hours for the degree.

- A medical certificate confirming fitness to study in the department, including participation in labs. degree studies, without interruption, are exempt from presenting such a certificate.
Study program

- 12 annual hours, of which 11 annual hours in Life Sciences courses, and 2 seminars – 1 annual hour. It is obligatory to participate in seminars.
- Students in the Biotechnology course of study have a specific, obligatory study program.

C. PhD Degree Studies

The Faculty offers students the opportunity to pursue doctoral degrees in the following areas:

- Algal Photobiology, Coral Ecophysiology
- Biochemical and Physiological Role of Natural Antioxidants in Oxidative Stress
- Biology Simulations
- Biophysics and Structural Biology
- Biophysics, Pharmacology and Structure of Ion Channels
- Brain Physiology
- Cancerous Processes, Mammalian Gametogenesis and Fertilization
- Cellular Neurophysiology
- Cellular Physiology
- Cellular, Molecular and Clinical Immunology
- Comparative Immunology and Genetics
- Computational and Mathematical Immunology; Immuno-Informatics
- Computational Biology and Bioinformatics
- Coral Reef Biology in a Changing Environment
- Coral Reef Biology, Photosynthesis, Circadian Clocks and Calcification
- Development, Genetics, and Evolution
- Ecology and Biological Oceanography
- General and Marine Ecology, Energetics of Photosynthesis
- Heart Research
- Lectinology, Blood Cells and Microbiology
- Magnetic Resonance
- Marine Biology
- Mathematical Biology
- Mechanism of Mammalian Fertilization
- Medical Microbiology
- Microbiology – Biofilms and Microbial Interactions
- Molecular Biology of Aging
- Molecular Biology of Cancer and Inflammatory Diseases
• Molecular Ecology
• Molecular Embryology
• Molecular Immunology
• Molecular Neurobiology and Neuroimmunology
• Neurobiology and Behavior
• Neuropsychopharmacology of Reward and Depression
• Oceanography
• Phototherapy and Photodiagnosis of Cancer
• Plant Molecular Biology
• Plant Pathology and Plant Breeding
• Post-Transcriptional Regulation of Gene Expression; Molecular Parasitology
• Reactive Systems
• Regulation of Proliferation and Apoptosis
• Stem Cell Biology; Biotechnology
• Structural and Functional Genomics
• Structural Studies of Cell Signaling Assemblies
• Systems Biology
• Systems Biology; High Throughput; Cancer Research; Signaling Pathways
• Terrestrial Ecology
• Transcriptional Control of Gene Expression
• Tumor Immunology and Immunotherapy
• Virology
• Visualization of the Gene Expression Pathway in Normal and Cancerous Cells
Overview

The Faculty of Jewish Studies encompasses 9 departments:

1. Biblical Studies
2. Talmud (which includes the Oral Law track)
3. Jewish History
4. Hebrew and Semitic Languages
5. Literature of the Jewish People
6. Land of Israel Studies and Archaeology
7. Multidisciplinary Jewish Studies
8. General History
9. Middle Eastern Studies

The Faculty awards Bachelor's, Master's and PhD degrees in all the above.

Admission requirements: The basic Bachelor's and Master's degree admission requirements are detailed in the general chapter on Bachelor's degree studies and Master's degree studies, respectively. In cases where applicants are required to meet additional admission requirements, these are indicated for each department separately.

The University does not undertake to accept all applicants meeting the admission requirements.

The Bar-Ilan University credit system

Bar-Ilan credits are expressed in terms of "annual class hours." The number of "annual hours" awarded for a particular course is normally equal to the number of hours per week devoted to that course during a full year of study (i.e., each "annual hour" is equivalent to 2 credits as usually defined by the U.S. universities working on a semester system). This does not apply to laboratory, seminar, or recitation hours or for certain science courses for which a special credit hour value has been determined.
DEPARTMENT OF BIBLICAL STUDIES

A. Bachelor's Degree Studies

Study program

Expanded track: A total of 50 annual hours: 34 annual hours to fulfill the requirements of the major subject, and 16 annual hours in courses from other Faculty of Jewish Studies departments, determined compatible with the area of specialization of the expanded track.

Students choosing the expanded track may focus on the following:

- Stylistic and literary aspects.
- "Chazal" interpretation and interpretation of the Middle Ages.
- Ancient Middle East.
- External literature and Qumran manuscripts.

Major track: A total of 34 annual hours, including two seminars, introductory courses, central topics in the Bible (monographs) and study of the books of the Bible, by various sections.

Structured double major track: In this track, students will study in two Departments at the scope of a major subject: In the Department of Biblical Studies, they will study 29 annual hours; and 25 annual hours in the other department (from among the following: Talmud and Oral Law, Jewish History, Land of Israel Studies, Hebrew Language, Education, Literature of the Jewish People, Philosophy, Classical Studies, Arabic). These hours will include two seminars, introductory courses and basic lessons, central topics (monographs) and study of the books of the Bible by different sections.

The Departments in which students in the structured double major track can study, in addition to the Department of Biblical Studies are:

Unstructured double major track: In this track, students will study in two departments at the scope of a major subject in each one. In the Department of Biblical Studies, they will study 31 annual hours, and in the additional department – 27 annual hours. These hours will include two seminars, introductory courses and basic lessons, central topics (monographs) and study of the books of the Bible by different sections.

Minor track: A total of 20 annual hours, including a seminar, introductory courses and basic lessons, central topics in the Bible and study of the books of the Bible by different sections.
Additional requirements:

- Proficiency exams and self-learning exam: All the students in the Department are required to take proficiency exams on the books of the Bible. They may take this exam from the time they begin their studies. Additionally, there is a self-learning exam in a book of the Bible. Students may take this exam from the second year of their studies.

- Study tours: All the students in the Department are required to participate in two one-day study tours to Biblical sites. Students whose second subject is Land of Israel studies, who are required to participate in tours within the framework of the Land of Israel Studies Department, will be exempt from participating in tours within the framework of the Department of Biblical Studies.

Direct Track to a Master's Degree

The Department offers a direct Master's degree study track. Excelling students may begin studying within this framework as early as in their second year of studies for a Bachelor's degree. The study program in the direct track requires includes 8 fewer annual hours in BA studies as compared with the regular BA study program. The duration of the studies is four years.

B. Master's Degree Studies

Study tracks

Track 1 – with research / thesis

12 annual hours, as detailed below:

2 Master's degree seminars, including writing two seminar papers - 4 annual hours

Special Master's degree courses, including an ancient language (Accadian / Greek / Arabic), as determined by the supervisor and the head of the department - 8 annual hours

Participation in departmental meetings during the two years of study.

Foreign language requirements:

- English for Master's degree.

- An additional modern foreign language (usually beginners level German), to be finalized with the head of the department.

Students intending to continue their studies toward a Ph.D. degree will be required to study an additional modern foreign language at an advanced level.
Track 2 – without research / thesis

18 annual hours, as detailed below:

3 seminars, including writing thesis (at least two seminars will be from among the special Master’s degree courses) - 6 annual hours

6 courses intended for Master’s degree.

The grade will be given based on an essay or an exam. 12 annual hours

With the counselor's approval, students may study 3 courses from the Bachelor’s degree program.

Participation in departmental meetings during the two years of study.

Foreign language requirements:

English for Master's degree or another modern foreign language that was not studied within the framework of the requirements for the Bachelor’s degree, which will be determined by the head of the department.

Track for teachers – without research / thesis

Applicants who are Bible teachers who have already earned a Bachelor’s degree and a teaching certificate are accepted to this track.

Those who do not have a Bachelor’s degree in Bible Studies will be required to complete complementary courses according to their scholastic background.

All other requirements are as detailed above for Track 2.

C. PhD Degree Studies

The Department offers students the opportunity to pursue doctoral degrees in the following areas:

- Medieval Biblical Commentators and Exegesis
- Literary Approaches to Biblical Books and Topics
- The Historical and Prophetic Books of the Bible
- Qumeran, Apocrypha and Post-Biblical Literature
- The Massorah and Massoretic Text of the Bible
- The Bible and Assyriology
- Biblical Theology
- Ancient Versions of the Bible (Greek, Aramaic)
DEPARTMENT OF TALMUD

A. Bachelor's Degree Studies

Admission requirements
In addition to the general admission requirements, the Department of Talmud also requires students to be capable of studying Talmud pages independently.

Study program

Expanded track: A total of 46 annual hours.

Major track: A total of 30 annual hours.

Structured double major track: 25 annual hours, in combination with the following departments: Biblical Studies, Jewish History, Literature of the Jewish People, Land of Israel Studies, Hebrew Language, Philosophy, Classic Studies, Information Studies and School of Education.

Unstructured double major track: 27 annual hours in combination with another University department that offers a track of 27 annual hours.

Minor track: 16 annual hours.

Oral Law track

- Unstructured double major track – 27 annual hours in combination with another University department that offers a track of 27 annual hours.
- Minor track – 16 annual hours.

Additional requirements

- In addition to the number of annual hours, students must fulfill their obligation in basic Talmud studies (4-6 annual hours) in the Department's elective courses.
- Students are also required to write 1-3 seminar papers and to take proficiency exams in Mishnah, Talmud and Research Literature, depending on their study track.
Direct Track to a Master's Degree

The Department offers a direct Master's degree study track – Track A (with a thesis). Students who demonstrate excellence may begin studying within this framework as early as their second year of studies for a Bachelor's degree. The study program in the direct track includes fewer annual hours, in accordance with the University's regulations.

B. Master's Degree Studies

Study tracks

Two courses of study are offered:
- Talmud – for students with a background in Talmud.
- Oral Law – no background in Talmud is required.

Talmud Track

Track 1
12 annual hours (semestrial and/or annual courses): 10 annual hours in courses intended for Master's degree, including a seminar, and 2 annual hours in a departmental seminar.
Registration for the department's elective courses that are not intended for Master's degree – only with the special approval of the head of the department. (Until the completion of the research / thesis the student must continue participating in the departmental colloquium, and this will not be at the expense of the obligatory hours).
Students who have studied Talmud as a minor subject in their Bachelor's degree studies or who specialized in another area of research will be required to complete an additional seminar within the framework of the obligatory hours.

Track 2
22 annual hours (semestrial and/or annual courses), of which 16 annual hours are in courses intended for Master's degree and 6 annual hours in the department's elective courses, which will be determined in coordination with the department. The students are required to participate in one seminar during the first year of their studies, and in total, they must participate in 3 seminars.
Complementary requirements

- Applicants that have specialized in Talmud in their Bachelor's degree studies at Bar-Ilan at the level of a minor subject will be required to complete complementary courses in the amount of 6 annual hours.

Applicants who have specialized in a different discipline in their Bachelor’s degree studies at Bar-Ilan at the level of a minor subject will be required to complete complementary courses in the amount of 10 annual hours, including one seminar.

Graduates of other institutions will be required to complete additional complementary courses determined on an individual basis, in accordance with their prior studies. Broad background in Torah/religious studies will be taken into consideration.

- Students who have successfully completed the complementary studies required of them with a grade average of at least 76% will submit a request to cancel this stipulation to the Master's Degree Committee.

- Students must demonstrate proficiency, through written exams, in the following material:
  - 20 chapters from the Tosefta.
  - 100 folio pages from the Babylonian Talmud, 25 of which include mastery of the commentary of the Tosafot. The exam will be taken on 4 tractates that were not included in the students' Bachelor's degree studies. Students who present a certificate that they have been tested on 100 pages of Talmud within a different framework may request an exemption from this obligation, based on the exam. Students with a rabbinical ordination ("smicha") from the Chief Rabbinate may also request an exemption.
  - Students who have not studied Talmud as part of their Bachelor's degree studies will be required to take two exams in scholarly research literature.

Oral Law Track of Study

Track 1

12 annual hours (semestrial and/or annual courses): 10 annual hours in courses intended for Master's degree, including a seminar, and 2 annual hours in a departmental seminar.

Registration for the department's elective courses that are not intended for Master's degree – only with the special approval of the head of the department. (Until the completion of the research/thesis the student must continue participating in the departmental colloquium, but not at the expense of the obligatory hours).

Track 2

22 annual hours (semestrial and/or annual courses), of which 16 annual hours are in courses intended for Master's degree and 6 annual hours in the department's elective courses, which will be determined in coordination with the department. The students are required to participate in one seminar during the first year of their studies, and they must participate in a total of 3 seminars.
Students who have studied Talmud / Oral Law as a minor subject in their Bachelor's degree studies or who have specialized in another discipline will be required to complete an additional seminar within the framework of the obligatory hours.

**Complementary requirements**

- Applicants who have specialized in Talmud / Oral Law in their Bachelor's degree studies at Bar-Ilan on the level of a minor subject will be required to complete 6 annual hours of additional complementary courses.

  Applicants who have specialized in a different area in their Bachelor's degree studies at Bar-Ilan at the level of a minor subject will be required to complete 10 annual hours of additional complementary courses, including one seminar.

- Graduates of other institutions will be required to complete additional complementary courses determined on an individual basis, in accordance with their prior studies. Broad background in Torah/religious studies will be taken into consideration.

- Students who have successfully completed the additional complementary studies required of them with an average grade of at least 76% may submit a request to cancel this stipulation to the Master's Degree Committee.

**Program for teachers**

Only applicants who already have a teaching certificate will be accepted to the teachers' track.

Students who have specialized in Jewish Studies within the framework of their Bachelor's degree studies at Bar-Ilan at the scope of a major subject will be required to study 22 annual hours (11 annual courses), 16 annual hours of which will be in courses intended for Master's degree. Students studying in this track may study 4 annual hours in other departments, in courses that are associated with Oral Law – subject to coordination with the department.

Students are required to participate in at least two seminars, in which they will write 2 seminar papers.

**Complementary studies**

- Applicants who have specialized in Jewish studies in their Bachelor's degree studies on a level of a minor subject will be required to complete 6 annual hours of additional complementary courses, and applicants who have specialized in a different area will be required to complete 10 annual hours of additional complementary courses.

- Students participating in the teachers' program who have a broad education in Torah and religion will study courses given in the Department of Talmud.

- Students must demonstrate proficiency, through written exams, in the following material:
  - 20 chapters from the Tosefta. Students participating in the teachers' program are exempt from this requirement.
  - 20 pages from the Babylonian Talmud.
  - Students who have not studied Talmud / Oral Law as part of their Bachelor's degree studies will be required to take two exams in the scholarly research
literature. Details concerning the material for the exams is available in the department's office.

C. PhD Degree Studies

The Department offers students the opportunity to pursue doctoral degrees in the following areas:

- History and Development of Talmudic Literature (both Tannaitic and Amoraic)
- Aggadic Literature
- Post-Talmudic Rabbinic Literature (Talmudic Commentaries, Decisors, Responsa)
- History of Halakha from the Second Temple Period until Modern Times (including History of Prayer, Festivals and other aspects of ritual law)
- Jewish Law (*Mishpat Ivri*): Theoretical and Historical Approaches to Civil Law in Jewish Sources
DEPARTMENT OF JEWISH HISTORY

A. Bachelor's Degree Studies

Areas of specialization

(1) The Ancient Periods (Biblical, Second Temple, Mishnaic and Talmudic Periods).
(2) The Middle Ages and the early Modern Era.
(3) The Modern Era and Contemporary Judaism.

Tracks

Expanded track

A total of 47 annual hours in courses from all three periods (areas of specialization): 15 hours in each period + 2 hours of Holocaust studies:

2 lectures and 1 exercise in basic outlines
(introduction) to each historical period: 6 annual hours
Advanced lectures, exercises and seminars: 7 annual hours
Classes in the Department of General History or in another department approved by the Dept: 2 annual hours
Holocaust studies: 2 annual hours

Major track

A total of 31 annual hours in courses on all three periods, two of which are specialization periods of their choice:

1st specialization period: 2 lectures and 1 exercise in basic outlines (introduction): 6 annual hours
Advanced lectures, exercises and seminar: 7 annual hours
2nd specialization period: 1 lectures and 1 exercise in basic outlines (introduction): 4 annual hours
Advanced lectures, exercises and seminar: 7 annual hours
3rd specialization period: 1 lecture and 1 exercise in basic outlines (introduction): 4 annual hours
Advanced lecture (one semester): 1 annual hour
Holocaust studies: 2 annual hours
Structured double major track

Intended for students interested in studying in two departments as reduced majors – 25 annual hours only in each department, one of which is Jewish History and the other one of the departments listed below (for further details please contact the Department of Jewish History).

Minor track

A total of 18 annual hours in courses on two periods:

1st specialization period: 1 lecture and
1 exercise in basic outlines (introduction): 4 annual hours
Advanced lectures, exercises and seminar: 5 annual hours

2nd specialization period: 1 lecture and
1 exercise in basic outlines (introduction): 4 annual hours
Advanced lectures and exercises: 3 annual hours
Holocaust studies: 2 annual hours

Study requirements

Students will study 18 annual hours in courses on all three periods, two of which will be specialization periods of their choice:

1st specialization period: 1 lecture and
1 exercise in basic outlines (introduction): 4 annual hours
Advanced lectures, exercises and seminar: 6 annual hours

2nd specialization period: 1 lectures and
1 exercise in basic outlines (introduction): 4 annual hours
Advanced lectures, exercises and seminar: 5 annual hours

3rd specialization period: 1 lecture and
1 exercise in basic outlines (introduction): 4 annual hours
Holocaust studies: 2 annual hours

The combinations that can be selected for the structured double major track are within the Department of Jewish History are: Land of Israel Studies and Archaeology, General History, Middle Eastern History, Talmud, Biblical Studies, Literature of the Jewish People, Interdisciplinary program in Jewish Studies (Art course of study), Philosophy, Classic Studies, Geography, interdisciplinary B.A. in the Humanities, Department of Information Studies, Education (with the exception of Special Education), Hebrew Language, Sociology.

Inter-departmental combination of studies – Jewish History – Land of Israel Studies in the "Jewish History in Biblical Times" course of study.

The Department of Jewish History and the Land of Israel Department offer a structured double major study program dealing with the Biblical period.
This track is intended for students who know that their intention is to specialize in this period and are willing to devote time to studying ancient languages and diverse topics related to this period.

**Unstructured double major track** – 27 annual hours for students of Jewish History as a major subject, the other major subject from any department that offers a track of 27 annual hours.

**Direct Track to a Master's Degree**

The Department offers a four year direct Master's degree study track that is intended for excelling students. Students are accepted following an interview with the Head of the Department.

This track includes three programs:
- For students with high scholastic achievements prior to their acceptance to the University.
- Excelling students, upon completion of a full study year at the University.
- Excelling students, upon completion of two full study years at the University.

**B. Master's Degree Studies**

**Areas of specialization**
- The Ancient Period (The Biblical, Second Temple, Mishnaic and Talmudic Periods).
- The Middle Ages.
- The Modern Era and Recent Generations.

**Tracks**

**Track 1**

(1) **Regular program**

14 annual hours, as detailed below:

- 2 seminars in the specialization period within the framework of Master's degree studies (including submission of two seminar papers) - 4 annual hours
- Courses in the specialization period (as proposed by the supervisor) - 6 annual hours
- Courses in another period or other departments (as proposed by the supervisor) - 4 annual hours
Participation in a departmental seminar: During the course of studies towards the degree, the students must participate in one departmental seminar. The seminar will be considered as a lecture and counted as 2 annual hours.

Foreign languages: English for Master's degree or another modern foreign language that was not studied within the framework of the requirements for the Bachelor's degree, with the approval of the head of the department. Additionally, the supervisor may require a course in an additional foreign language in accordance with the needs of the research / thesis. This course will be considered as part of the course quota required for the degree (up to 2 annual hours).

(2) Special program

An individualized program determined by the head of the department, agreed upon by the supervisor and approved by the University's Master's Degree Committee.

Track 2

22 annual hours, as detailed below:

2 seminars in the primary specialization period within the framework of Master's degree studies, including submission of seminar papers - 4 annual hours
1 seminar in a second specialization period within the framework of Master's degree studies, including submission of a seminar paper - 2 annual hours
Courses in the primary specialization period - 8 annual hours
Courses in the second specialization period - 4 annual hours
Courses chosen by the student from among the Master's degree courses (but not in the specialization period) or in another department, subject to the approval of the head of the department - 4 annual hours

Participation in a departmental seminar: During the course of the studies toward the degree, the students must participate in one departmental seminar. The seminar will be considered as a lecture and counted as 2 annual hours.

Foreign languages: English for Master's degree or another modern foreign language that was not studied within the framework of the requirements for the Bachelor's degree, with the approval of the head of the department.
C. PhD Degree Studies

The Department offers students the opportunity to pursue doctoral degrees in the following areas:

- Ancient Period: Social, Political, Economic, Cultural and Intellectual-Religious Aspects
- Second Temple, Mishnaic and Talmudic Period: Movements and Sects, Popular vs. Elite Religion, Religious Leadership, Social, Cultural, Economic and Intellectual-Religious Aspects, Land of Israel and Diaspora
- Medieval Period: Social, Cultural, Economic and Intellectual-Religious Aspects, Jews in Ashkenaz and the Islamic Lands
- Modern Period: Social, Political, Economic and Intellectual-Religious Aspects, Haskala Movement, Orthodoxy, Women’s History, and Gender Studies, Holocaust Period
- History of Yishuv and State of Israel, Immigration from European and Islamic Lands
DEPARTMENT OF HEBREW AND SEMITIC LANGUAGES

A. Bachelor's Degree Studies

Study program

Expanded track

Areas of specialization:

- Hebrew language, with the aim of expanding knowledge in the various periods of Hebrew, as well as in Semitic languages.
- Hebrew language and Assyriology, intended mainly for specialization in research, in combination with studies in Semitic languages and in Hebrew linguistics.

Requirements:

A total of 46 annual hours in courses from the Department's compulsory and elective studies, including three seminars on different periods. 8 annual hours of the program can be studied in a different department, subject to prior consultation. Students are required to take a beginners' course in Arabic (within the framework of the general studies) and to pass a proficiency exam in extensive reading of texts from different periods, from a list publicized by the Department.

Major track

Areas of specialization:

- Hebrew language
- Assyriology

Requirements:

A total of 30 annual hours in courses from the Department's compulsory and elective studies. Students are required to take a beginners' course in Arabic (within the framework of the general studies) and to pass a proficiency exam.

Structured double major track

A total of 25 annual hours for students whose other double major track is in one of the following departments: Biblical Studies, Talmud, Literature of the Jewish people, History of the Jewish people, Arabic, Classical Studies.

Unstructured double major track

A total of 27 annual hours for students choosing an additional unstructured double major track in any other department.
Minor track
A total of 16 annual hours, including one seminar. Students are required to take a beginners' course in Arabic (within the framework of the general studies) and to pass a proficiency exam.

Direct Track to a Master's Degree
The Department offers a four year direct Master's degree study track that is intended for students excelling in their first and second years of study. Students are accepted following an interview with the coordinator of the direct track and the Head of the Department.

This track includes three programs:
- For students with high scholastic achievements prior to their acceptance to the University.
- Excelling students, upon completion of a full study year at the University.
- Excelling students, upon completion of two full study years at the University.

B. Master's Degree Studies

Areas of specialization
- The Ancient Period (The Biblical, Second Temple, Mishnaic and Talmudic Periods).
- The Middle Ages.
- The Modern Era and Recent Generations.

Tracks

Track 1

Areas of specialization (track 1 only)
- Classical and comparative track.
- Mishnaic Hebrew.
- Medieval Hebrew.
- Contemporary Hebrew and its background.
- Assyriology.

Requirements
14 annual hours, including two seminars with two different teachers in different subjects (the table below summarizes the requirements by periods and specialization areas).
Participation in a departmental seminar throughout the years of study.
Studies at the department or in other departments, as per the recommendation of the head of the department and the supervisor.
Students that do not submit their thesis by the end of the second year of study will be required to attend one course in the department until they submit their thesis.

**Complementary studies**

- Applicants that studied Hebrew Language as a minor subject for B.A. and are accepted, will be required to complete complementary studies at a scope of 6 annual hours: Semantics (2 annual hours) and two elective courses from B.A. studies (4 annual hours).
- Applicants whose B.A. degree is in another area or from another university will be required to complete complementary studies according to a program that will be determined by the department and approved by the Master's Degree Committee. Students are required to achieve an average grade of at least 80% in these courses.

**Foreign languages:** In addition to English - German, Spanish, French, Russian or any other language proposed by the supervisor – at beginners' level.

**Track 2**

**Requirements**

**(1) Regular program**

22 annual hours, as detailed below:

- Comparative Semitic linguistics - 2 annual hours
  In years when this course is not delivered one may study a course in Biblical philology (in coordination with the department)
- Scientific writing - 1 annual hour
- Elective courses in different periods, including 3 seminar papers for at least 2 teachers - 19 annual hours

One may study 2 annual hours of these (including a seminar) in another department, in coordination with the department.

Participation in a departmental seminar throughout all the years of study.

**(2) One-year shortened program for students that have completed the diploma study program in editing at Bar-Ilan University**

16 annual hours from the department's Master's degree studies, including two seminars with two teachers.

One of the courses may be from the Bachelor's degree studies program or from another department, in coordination with the department.
C. PhD Degree Studies

The Department offers students the opportunity to pursue doctoral degrees in the following areas:

Hebrew Languages Periods

- Biblical Hebrew
- Rabbinical Hebrew
- Medieval and Pre-Revival Hebrew
- Modern and Contemporary Hebrew

Subjects

- Phonetics, Phonology and Morphology
- Syntax
- Stylistics
- Semantics
- The Language of the Media
- Lexicology
- Theoretical and Applied Linguistics
- Discourse Analysis
- Dialects of Aramaic
- Assyriology
- Componative Semitic Linguistics
DEPARTMENT OF LITERATURE OF THE JEWISH PEOPLE

A. Bachelor's Degree Studies

Areas of specialization

- Literature of the Agada and Midrash.
- Sephardic and Ashkenaz medieval literature and literary heritage of Oriental Jewish.
- Classical and contemporary Hassidic prose.
- Hebrew literature – contemporary Hebrew poetry and prose.
- Literatures of the Jewish people in Jewish languages:
  - Early and Yiddish literature – center of studies.
  - Ladino literature and language – center of studies.

Tracks

<table>
<thead>
<tr>
<th>Track</th>
<th>Annual Hours</th>
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<tbody>
<tr>
<td>Expanded</td>
<td>46</td>
</tr>
<tr>
<td>Major</td>
<td>30</td>
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<tr>
<td>Structured double major</td>
<td>25</td>
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<tr>
<td>Unstructured double major</td>
<td>27</td>
</tr>
<tr>
<td>Minor</td>
<td>16</td>
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</tbody>
</table>

Each area of specialization has a different plan of study hours, which include introductory courses, courses from areas of specialization, seminars and extra-departmental courses.

The plan of the hours may change from year to year. Updated information is available at the Department's secretariat.

All students are required to attend a course in the theory of Hebrew punctuation and in syntax (no credits).

Students specializing in Yiddish Literature or Ladino Literature have a unique study program; details available at the Yiddish Center and Ladino Center.

B. Master's Degree Studies

Areas of specialization

- Literature of the Agada and Midrash.
- Sephardic and Ashkenaz medieval literature and Oriental Jewish heritage literature – this track includes the study of poetry of the various centers throughout the ages, the study of Hebrew prose of the Middle Ages, rhyming prose, historiographic literature, complementary Hebrew literature and the like.
• Classic and contemporary Hassidic prose – this track instructs the students in the areas of Hassidic literature in the 18th and 19th centuries, covering the development of Hassidic writings throughout the ages, including all its genres.

• Contemporary Hebrew literature – contemporary Hebrew prose and poetry – this track trains the students in research into Hebrew prose and poetry from the period of the "Haskala" to our days.

• Early and new Yiddish literature – center of studies – a special track for studying Yiddish for advanced degrees in the following areas: monographs on modern writers, classicists in Yiddish literature, Yiddish press, study of written literary compositions in primeval Yiddish.

• Ladino (Jewish Spanish) literature – center of studies – this interdisciplinary study track of Ladino literature and language through the ages and the Diaspora, such as literature of oral tradition and written literature, covering all its trends and genres.

• An individualized specialization track (in coordination with the head of department).

Tracks

Track 1

(1) Regular program

14 annual hours, as detailed below:

1 course in Aesthetics or another theoretical course in Literature - obligatory - 2 annual hours

2 seminars in the areas of specialization - 4 annual hours

2 courses in the areas of specialization - 4 annual hours

1 additional course (not in an area of specialization) - 2 annual hours

Writing 1 academic paper - obligatory - 2 annual hours

(2) Special program

Those interested in a special program will contact the head of the department and the Master's Degree Committee.

Foreign languages: Advanced English for Master's degree or another European language that was not studied as a requirement for the Bachelor's degree. Second European language must be determined by the head of department in coordination with the supervisor, taking into account the research topic.

Where justified – Arabic, Jewish-Arabic, Yiddish and Ladino may be recognized as languages qualifying for exemption, provided the students write their thesis in these areas.

Track 2

22 annual hours, as detailed below:
C. PhD Degree Studies

The Department of the Literature of the Jewish People offers a number of tracks for Ph.D. students, with opportunities for specialization in modern and contemporary Hebrew literature, medieval Hebrew literature, and ancient Hebrew literature. The department also maintains units of specialization in centers for literature in Jewish languages, Yiddish and Ladino, and enables research on Judeo-Arabic literature.

The main research divisions in the department are:

- Modern Hebrew Literature
- Medieval Poetry, *Piyyut* and Prose
- Ancient Hebrew Literature
- Hassidic Literature
- Theme Research
- Literature Written in Jewish languages (Yiddish and Ladino)

STUDIES AT THE CENTER FOR YIDDISH STUDIES
within the framework of the Department of Literature of the Jewish People

**Track 1**

14 annual hours, as detailed below:

- 2 seminars in Yiddish literature - 4 annual hours
- 2 elective courses in Yiddish literature - 4 annual hours
- 3 elective courses in Literature of the Jewish People – 6 annual hours

Participation in the Center for Yiddish Studies' colloquium (without credits).

**Track 2**

22 annual hours, as detailed below:

- 3 seminars in Yiddish literature - 6 annual hours
- 4 elective courses in Yiddish literature - 8 annual hours
- 4 elective courses in Literature of the Jewish People- 8 annual hours

Participation in the Center for Yiddish Studies' colloquium (without credits).
DEPARTMENT OF LAND OF ISRAEL STUDIES AND ARCHAEOLOGY

A. Bachelor's Degree Studies

Admission requirements
In addition to the general admission requirements, the Department of Land of Israel Studies and Archaeology also requires a medical certificate confirming each applicant is physically able to participate in study tours at archeological sites.

Areas of specialization
(1) Historical geography of the Land of Israel throughout the ages: specialization by periods: Biblical period; Second Temple, Mishna and Talmud period; Middle Ages period and the modern era.
(2) Archaeology and material culture: section of the various periods; combination of archaeology, historical sources and life sciences.

Tracks
Expanded (Land of Israel Studies as a single major):
A total of 50 annual hours. Students will be required to achieve an average grade of at least 80 in order to continue in the expanded track; if they fail to achieve this, they may continue in a major subject alone.

Courses of study in the expanded track include:
- Historical geography of the Land of Israel through the ages.
- Archaeology and material culture – including training in archaeological field work.
- Land of Israel during the Biblical period and in the early Oriental world – including courses in areas pertaining to the early Orient, Bible, Assyriology and Semitic languages.
- Land of Israel during the period of the Second Temple, Mishna and Talmud (the Hellenistic, Roman and Byzantine periods) – including courses in Talmudic literature, history, culture and languages of the classical world.
- Land of Israel during the Middle Ages – including specialization in Muslim culture and the Arabic language, or in the Crusader's world and culture of the Middle Ages.
- Land of Israel in the Middle East – including courses in Arabic and in areas associated with the Middle East in the modern era.
Major
A total of 34 annual hours in courses in the areas of specialization and elective courses. It is recommended that the students choosing the Major track will choose Geography, Life Sciences or one of the Jewish subjects (Biblical Studies, Talmud, Jewish History, Assyriology and Ancient Orient) as a minor, and will thus acquire a broad education in areas associated with the Department.

Double Major Combination
A total of 50 annual hours, focusing on the Biblical period. Students will study in each of the departments at a scope of a reduced major subject – 25 annual hours in each department.

Additionally, there are double major tracks with the following departments:
- Geography – specialization in geo-archaeology.
- Chemistry – specialization in scientific archaeology.
- Life sciences – specialization in bio-archaeology.
- Middle East.
- Sociology and anthropology.

Minor
A total of 20 annual hours. Students will submit a seminar paper in one areas of specialization.

Training program for the certification of archaeologists
Graduates are awarded a certification that is recognized by the Antiquities Authority for the purpose of receiving an excavation license at an archaeological site. Students are required to study 10 annual hours and undergo practical training that include an additional 4 weeks of excavation work (in additional to the 3 weeks – see below in Additional Requirements).

Teaching Certificate Studies in Land of Israel Studies and "Shelach" (Field, Nation, Society):
Department graduates can receive a teaching certificate in Land of Israel Studies and "Shelach" within the framework of the teacher training course of study of the School of Education.

Additional requirement – field days: tours and field work, the number of which depends on the study track. Students are also required to participate in a scholastic archaeological excavation of one week or three weeks, in accordance with their area of specialization.

B. Master's Degree Studies

Preliminary requirements
In addition to those listed in the general chapter on Master's degree studies:
- An average grade of at least 80% in Bachelor's degree studies.
- Interview conducted by the head of the department.
• A medical certificate confirming that the student can participate in study tours and field research.

Tracks

Track 1

12 annual hours, as detailed below:

- 2 seminars in the area of specialization in the Master's degree studies - 4 annual hours
- Courses or attendance in a seminar on the area of specialization - 2 annual hours
- Courses or attendance in a seminar on other periods - 2 annual hours
- Participation in a departmental colloquium (hearing/attendance obligatory) - 1 annual hour
- Participation in an essay writing workshop - 1 annual hour
- Course on research methods, or an advanced course in other departments, such as: Geography, General History, Jewish History, Statistics, Programming and Cartography (to be determined in coordination with the Supervisor or the department's counselor) - 2 annual hours

At the recommendation of the supervisor, the head of the department may require students to study an introductory course on the period dealt with in their research within the framework of another department, or a sources course on the period – if the students lack the necessary background.

Tours within the framework of the courses or a research camp, as required for the studies and research.

Foreign language: In addition to English, another foreign language, either modern or ancient (in accordance with the period of specialization), as required for the studies and research.

Track 2

20 annual hours, as detailed below:

- 8 annual hours in the period of specialization, including two seminars and writing two seminar papers.
- 5 annual hours in the second period of specialization, including one seminar and writing a seminar paper.
1 annual hour – participation in a departmental colloquium (obligatory attendance).
4 annual hours – elective studies from period other than the specialization periods.
2 annual hours – a course in research methods or studies in other departments, according to the period of specialization, such as: Geography, Talmud, Jewish History, General History, Classical Studies, Bible.

Tours within the framework of the courses or a research camp, as required for the studies and research.

C. PhD Degree Studies

The Department allows students to submit dissertations on research into the Land of Israel relating to different historical periods, and particularly in the following areas:

- Archaeology and material culture of the Land of Israel and its inhabitants during various historical and archaeological periods
- Geographical history of the Land of Israel, the economy of the land, history of the Yishuv and other related topics
- History of medicine and everyday life in the Land of Israel in ancient times
- Judean Desert Scrolls
- Studies into the State of Israel
- Tourism and pilgrimages to the Land of Israel through history: social, economic, historical, and religious aspects
- The “Green Track”: environmental planning, preservation, and development
DEPARTMENT OF GENERAL HISTORY

A. Bachelor's Degree Studies

Study program

Structured double major

Structured combination of two majors, one in the history department and the other in one of the following departments: Jewish History, Classical Studies, Comparative Literature, General Philosophy, Geography, Information Studies, Land of Israel Studies and Archaeology, Jewish Art, Sephardic and Oriental Jewries, multidisciplinary BA studies in the Humanities, Political Studies.

This program is intended for students interested in studying in two departments as a major subject, with studies in both departments at a scope of 25-26 annual hours in each department.

Unstructured double major

Unstructured combination of two majors, one in the history department and the other in another department. Students will study at a scope of 28 annual hours in each department.

Minor

The study program consists of:

- **Basic courses** – must be studied in the first year. Each course is comprised of a lecture and linked exercise – totaling 3 annual hours, and auxiliary courses, which must be taken in the first year. The course "History of Political Ideas" can also be taken in the Political Studies Department; students, studying in both departments, who choose to do so will take an additional elective course at a scope of 2 annual hours in the History Department.

- **Elective courses**: lecture courses with final exams; and pro-seminars – with essays to be submitted. Their number is determined based by track requirements.

- **Extra-departmental courses** – some track require courses from other departments.

- **Seminars** – these are studied in the third year, and require the preparation of a seminar paper. Participation in seminars is conditional on receiving a passing grade in all the basic and auxiliary courses.

- All the students are required to study a Jewish History course.
B. Master's Degree Studies

Areas of specialization
In addition to those listed in the general chapter on Master's degree studies:
- An average grade of at least 80% in Bachelor's degree studies.
- The Greek and Roman Periods (in this course of study some of the courses will be studied in the Department of Classical Studies).
- The Middle Ages.
- The Modern Era:
  - Specializing in European history
  - Specializing in American Studies.
  - Specializing in Russian Studies.

Tracks

Track 1
12 annual hours, as detailed below:

**Specialization in European history / American Studies:**
1 seminar in History and Historiography, students are required to submit a written short paper (based on their oral presentation) - 2 annual hours
1 seminar, students are required to submit a paper - 2 annual hours
2 courses, students are required to read a paper - 4 annual hours
1 course, active participation - 2 annual hours
1 course in the department or in other departments based on the decision of the head of the department or a counselor - 2 annual hours

**Specialization in Russian Studies:**
1 seminar – students are required to submit a paper - 2 annual hours
2 courses – students are required to read a paper - 4 annual hours
1 course in Western European Studies - 2 annual hours
1 course in the Jewish History Department – on Russian or Eastern European Jewry - 2 annual hours
1 seminar – History and Historiography – students are required to submit a written short paper (based on their oral presentation) - 2 annual hours

Departmental seminar – participation in each year of study is obligatory
Foreign language: In addition to English, another foreign language, as recommended by the supervisor and head of department.

Track 2

22 annual hours, as detailed below:

Specialization in Europe / American Studies:
1 seminar in History and Historiography, students are required to submit a written short paper (based on their oral presentation) - 2 annual hours
3 seminars, students are required to submit a paper in each - 6 annual hours
1 seminar, students are required to read a paper - 2 annual hours
4 graduate courses, students are required to submit a paper in each - 8 annual hours
1 course, students are required to read a paper or to take an exam - 2 annual hours
1 course in the department, students must take an exam - 2 annual hours

Specialization in Russian Studies:
3 seminars, students are required to submit a paper in each - 6 annual hours
1 seminar, students are required to read a paper - 2 annual hours
3 courses, students are required to read a paper - 6 annual hours
1 course in Western European Studies students are required to read a paper - 2 annual hours
1 course in the Jewish History Department – on Russian or Eastern European Jewry - 2 annual hours
1 course in Department of Comparative Literature or in the Department of Political Studies - 2 annual hours
1 seminar in History and Historiography, students are required to submit a written short paper (based on their oral presentation) - 2 annual hours

Special program for teachers

22 annual hours, as detailed below:
1 seminar in History and Historiography, students are required to submit a written short paper (based on their oral presentation) - 2 annual hours
2 seminars, students are required to submit a paper in each - 4 annual hours
2 seminars, active participation - 4 annual hours
3 special courses for Master's degree, students are required to submit a paper or submit 5 lesson plans in each course - 6 annual hours
1 Master's degree course, students are required to read a paper - 2 annual hours
2 courses in the department, students must take an exam - 4 annual hours

History courses taken for the teaching certificate (up to 6 annual hours) may be considered as part of the complementary requirements.

**Departmental colloquium – obligatory participation in each of the years of study**

Only applicants who have already earned a teaching certificate will be accepted to this track.

## C. PhD Degree Studies

Research in the department is directed in the areas of political, military, social, economical, religious and gender history in the following periods and areas:

### Areas
- Europe
- America (USA, Latin America)

### Periods
- Classical
- Middle Ages
- Early Modern History
- Modern & Contemporary History
DEPARTMENT OF MIDDLE EASTERN STUDIES

A. Bachelor's Degree Studies

Study program

Expanded: A total of 46 annual hours.

Major: A total of 30 annual hours.

Structured double major: A total of 24 annual hours in the Department (out of a total of 50 annual hours – the remaining in one of the following departments: Arabic, Criminology, Jewish History, Oriental Jewry, Land of Israel Studies and Geography).

Unstructured double major: A total of 26 annual hours in the Department (out of a total of 54 annual hours – the remaining in another department).

Minor: A total of 16 annual hours.

Year 1: Introductory lectures in history of Islam, history of the Ottoman empire and history of the Middle East in the modern ear. Exercises in reading documents and guidance in bibliography. A beginners' (6 annual hours) or advanced (4 annual hours) course in Arabic, depending on each student’s level, with the possibility of exemption.

Year 2: Advanced courses, requiring an exam only, divided into one third in Middle Ages and two thirds in the modern era. Pro-seminars, requiring submission of a paper only, with the same division. An advanced Arabic course (4 annual hours), with the possibility of exemption.

Year 3: Seminars (will be studied in Year 2 by military and police personnel completing their BA in two years). Students in the expanded subject track will study a course in classical Arabic and a course in modern Arabic in addition.

B. Master's Degree Studies

Tracks

Track 1

14 annual hours, as detailed below:

Introduction to advanced research in Middle Eastern Studies – students are required to submit a written paper and present one orally - 2 annual hours

1 seminar, students are required to submit a seminar paper - 2 annual hours
2 Master's degree courses, students are required to present a paper orally in each course - 4 annual hours
1 elective course in the Department of Arabic according to the obligations in the hosting department - 2 annual hours
Persian or Turkish - 4 annual hours

**Track 2**

24 annual hours, as detailed below:
The 6 courses in Track 1, as detailed above - 14 annual hours
1 Master's degree seminar, students are required to submit a seminar paper - 2 annual hours
1 elective seminar in the department, students are required to submit a seminar paper - 2 annual hours
2 additional Master's degree courses, students are required to present a paper orally in each course - 4 annual hours
1 elective course in the department, students are required to take an exam - 2 annual hours

**C. PhD Degree Studies**

The fields of research promoted by the department focus on the political, social, economic, cultural and religious history of the Middle East, from the rise of Islam to the present. The premier subfields are:

- The Medieval Period (from the appearance of Islam)
- The Ottoman Period
- The Modern Period
- Contemporary Issues
MULTIDISCIPLINARY JEWISH STUDIES

A. Bachelor's Degree Studies

Study Program

(a) Jewish Art (expansion from Jewish Art to Jewish and General Art in the process of approval).

Subjects include architecture and the art of mosaics in ancient times; illuminated manuscripts from the Middle Ages; paintings and sculpture during the Renaissance and Baroque periods; design of printed books; design of synagogues and ritual objects; general modern art, Jewish and Israeli art.

Art Therapy (the program is in the initial stages of establishment). The curriculum of the Art Department includes creative workshops for those interested, which will form the basis of art therapy studies at Bar-Ilan.

Teaching Certificate

One may enroll for teaching certificate studies in Jewish Art within the framework of the Jewish Art department from the second year of study.

Study tracks:

Expanded - 46 annual hours
Major - 30 annual hours
Minor - 16 annual hours

Structured double major - 25 annual hours in conjunction with the following departments: all the study programs of the School of Education (with the exception of special education), Land of Israel Studies and Archaeology, Literature of the Jewish People, Jewish History, Department of Middle Eastern Studies

Unstructured double major - 27 annual hours with any other department

(b) Multidisciplinary Study Program in Jewish Studies – Expanded

Students specialize in subjects from a cluster of subjects offered by the Faculty of Jewish Studies, such as Jewish Art, Sephardic and Oriental Jewries, Bible, Talmud or Oral Law, Jewish Philosophy, Literature of the Jewish People (including Yiddish and Ladino), Hebrew Language, Jewish History and Land of Israel Studies.

Study track: Expanded study program (46 annual hours), i.e., studies in four departments of the Faculty of Jewish Studies at the level of a minor subject.

Students are exempt from Basic Jewish Studies and general courses.
(c) **Multidisciplinary Study Program in Jewish Studies – additional minor subject**, in addition to their subjects of specialization, while fully exempting them from Basic Jewish Studies and a general course. Students choosing this program will be able to construct a personal study program from the range of courses offered by the multidisciplinary program in Jewish Studies and the departments of the Faculty of Jewish Studies.

**Study track:** A total of 16 annual hours from the following: Jewish Art, Land of Israel Studies and Archaeology, Jewish Music, Literature of the Jewish People (including Yiddish and Ladino), Jewish Philosophy, Jewish History, Talmud and Oral Law, Bible.

**B. PhD Degree Studies**

The department offers two tracks:

**Jewish Art** track, offering specialization in the following areas:
- Art of Jewish Communities around the World
- Art of the Printed Hebrew Book
- Art of the Synagogue and its Ritual Elements
- Artistic Motifs and their Metamorphoses
- Developments in Jewish and Israeli Art
- Illuminated Hebrew Manuscripts
- Jewish Art of the Middle Ages
- Modern Jewish and Israeli Art
- National Identity as Expressed in Jewish and Israeli Art
- Symbols and Symbolism in Jewish Art

**Sephardic and Oriental Jewry** track, offering specialization in the following areas:
- Ethical Literature among Oriental Jewish Thinkers
- Homiletic Literature
- Jewish Communities in the Orient (Egypt, Syria, Iraq, Yemen)
- Jewish Medieval Thought
- Messianic Approaches
- Oriental Jewish Communities in the Land of Israel
- Zionism and Aliyah
A. Master's Degree Studies

Preliminary requirements

- A grade average of at least 80% in Bachelor's degree studies.
- The program is open to holders of Bachelor's degrees in Jewish Studies, Humanities, Social Sciences and Law.
- Students that have not earned a Bachelor's degree in the departments mentioned above may apply, and will be required to complete complementary studies.

Tracks

Track 1

16 annual hours, as detailed below:

a. 8 annual hours in core courses:
   
   - Chapters in contemporary Jewish sociology - 1 annual hour
   - Immigration and Jewish settlement in the second half of the 20th century - 1 annual hour
   - Political cultures in the modern Jewish world - 1 annual hour
   - Language and communication in the contemporary Jewish world - 1 annual hour
   - The Jewish world from World War II till the present - 1 annual hour
   - Education in the Jewish world in the 20th century - 1 annual hour
   - Jewish philosophy in practice in the face of modernity - 1 annual hour
   - Contemporary Jewish oeuvre - 1 annual hour

b. 6 annual hours in elective courses:

   The elective courses will be chosen from among the variety of elective courses offered within the framework of the program, as well as from courses offered by various University departments. The elective courses will be determined in coordination with the supervisor or the head of the program.
c. In addition, each student is required to participate in a departmental colloquium over a period of 2 years. During the first year of their participation they will be credited with 2 annual hours for active participation, as defined by the course tutor.

d. Each student must receive personal guidance for the thesis by a supervisor.
   - An exam must be taken in each course
   - Students are required to write 2 seminar papers. One paper will be written in a core course and the other in an elective course.

Foreign language: In addition to English – another foreign language, as determined with the supervisor or head of the program.

Track 2

22 annual hours, as detailed below:

a. 8 annual hours in core courses:
   - Chapters in contemporary Jewish sociology - 1 annual hour
   - Immigration and Jewish settlement in the second half of the 20th century - 1 annual hour
   - Political cultures in the modern Jewish world - 1 annual hour
   - Language and communication in the contemporary Jewish world - 1 annual hour
   - The Jewish world from World War II till the present - 1 annual hour
   - Education in the Jewish world in the 20th century - 1 annual hour
   - Jewish philosophy in practice in the face of modernity - 1 annual hour
   - Contemporary Jewish oeuvre - 1 annual hour

b. 12 annual hours in elective courses:
   The elective courses will be chosen from among the variety of elective courses offered within the framework of the program, as well as from courses offered by various University departments. The elective courses will be determined in coordination with the supervisor or the head of the program.

c. In addition, each student is required to participate in a departmental seminar over a period of 2 years. During the first year of their participation they will be credited with 2 annual hours for active participation, as defined by the course tutor.
   - An exam must be taken in each course
   - Students are required to write 3 seminar papers. One paper will be written in a core course, a second paper in an elective course and the third to be chosen by the student.

Foreign language: In addition to English – another foreign language, as determined with the supervisor or head of the program.
B. PhD Degree Studies

The program aims to equip outstanding graduate students with the tools to develop a deep-seated understanding of the multifaceted character of Jewish life during the 20th and 21st centuries. Offering direct Ph.D. tracks for qualified MA degree holders, as well as combined MA/Ph.D. tracks for appropriate BA graduates, the curriculum focuses upon a plethora of interdisciplinary topics through core and elective courses. Students with background in Jewish studies, social sciences, humanities, and exact sciences may apply.

The study program includes 8 one-hour core courses in Jewish history, Jewish political thought, Jewish philosophy, sociology, demography, Jewish art, Jewish education, and communications in the Jewish world. These provide a theoretical basis in central aspects of contemporary Jewish life. In addition, students study six hours of electives chosen in cooperation with a faculty advisor, participate in a course in research methods, and attend a department colloquium.

Students are required to have a working knowledge of English and one additional foreign language corresponding to the candidate’s field of research. Students lacking sufficient background in social sciences or humanities may be required to register for additional supplementary courses.

Elective Courses are offered on topics dealing with Jewish Sociology, Demography, Political Culture, Communication, History, Education, Philosophy, Art, Music, Language, Literature, Criminology, Psychology, Law, Geography, and Middle Eastern and Land of Israel Studies.
Overview

Bar-Ilan University's Senate Committee for Interdisciplinary Studies has designed five interdisciplinary programs:

(1) Hermeneutics and Culture Studies
(2) Brain Sciences
(3) Gender Studies
(4) Conflict Management and Resolution and Negotiations Studies
(5) Science, Technology and Society
HERMENEUTICS AND CULTURE STUDIES

A. Master's Degree Studies

Study Program

The program is offered to students who have completed their Bachelor's degree studies with distinction, are studying toward Master's and Ph.D. (integrated track).

Students are conducted in Track 1 format only, which includes conducting research and submitting a thesis.

The proposed model includes 25 annual hours of obligatory and elective courses. Additionally, students are required to participate in teacher and student seminars. The exceptional quota of hours reflects the fact that these are interdisciplinary studies that require covering a broad range of topics.

General obligatory courses

Two main courses (5 annual hours) and three additional obligatory courses:

- **Hermeneutics** – covering the history of the theories that propose an explanation of the essence of the hermeneutic activity from the 16th and 17th century till the present, and the classical problems at the foundation of the hermeneutic theories, and at their center – the problem of the reader-text-writer relations.

- **Discourse Hermeneutics** - acquaints the students with the main medium through which the hermeneutic activity is performed – the language: theories that attempt to outline the meaning of the significance of the linguistic expression, the roles of the linguistic symbols, the manners of linguistic discourse, the written discourse – including its entire range of nuances, the spoken discourse and the meanings of the significances they form.

- **Theory of Culture**: Anthropological and Sociological Aspects.

- **Introduction to Theory in Culture Studies**.

- **Obligatory course with the head of the program**, depending on the study program.

Courses dealing with hermeneutic-cultural practice

These courses deal with practical hermeneutics and with the theories of the specific hermeneutics that characterize the different disciplines (8 annual hours). Within the framework of these courses, students are required to choose two of five clusters, each containing a selection of courses for them to choose from. The clusters are: a group of courses from Jewish Studies, Social Studies, Humanities, Natural Sciences and Law.

Interdisciplinary courses

The courses offered deal with the following:

- An encounter of lecturers or one lecturer with different possibilities of interpretations derived from the various disciplines of the texts, for example, analysis of a text from the Jewish, sociological, historical, psychological or literary perspective.
• A teachers and students seminar at which all the students participating in the track will meet with the main team of teachers of the track on a regular basis. Within this framework, the students, teacher or guest lecturers will lecture about their interdisciplinary research.

**Seminars**
Each student will be required to take two seminars – one from the third 'bloc' of courses, and the other from the second or third 'blocs'.

**Colloquium and doctoral candidates' seminar**
Each student in the program will be required to participate in the departmental colloquium throughout the duration of his studies. The students participating in the Ph.D. track must also participate in the doctoral candidates' seminar.

**B. Ph.D. Studies**
The doctoral program is intended for students who have completed their BA studies with outstanding grades and demonstrated the ability to master a wide range of topics. This Combined Course of Study is only effective and meaningful as an interdisciplinary program if the student has already learnt one or two of the disciplines intensively during their BA studies. The program is also open to excellent students who have completed an MA with thesis in a different discipline and want to complement this with studies in hermeneutics without writing another thesis.

The suggested model will include 25 hours of core courses and electives. The large number of required courses reflects the fact that interdisciplinary studies require familiarity with a wide range of topics.
BRAIN SCIENCES

A. Master's Degree Studies

Admission Requirements

• Bachelor’s degree with an average of at least 87%.
• Two letters of recommendation from members of the academia who can attest to the student’s research and academic capabilities.
• Personal interview.

Study Program

16 annual hours + a thesis.

The program is constructed on the basis of individual planning of the courses and of the student.

B. Ph.D. Studies

Understanding how the brain works is probably the greatest unsolved scientific puzzle of the 21st century. The key issues relate to the ways in which we organize information provided by the senses into a global picture, how we function successfully in this world, how we learn and store information, the mechanisms that create and regulate our feelings and desires, and how we are able to understand and use language. A great deal is known about these subjects, but very little about the brain mechanisms involved.

Clearly an understanding of these mechanisms can only be acquired through research associating a broad range of fields including physiology, pharmacology, psychology, linguistics, mathematics, theoretical physics and computer science. Multidisciplinary research centers and teaching programs in brain sciences have been set up in Israel and throughout the world for just this purpose. The aim of these programs is to train the next generation of researchers in brain sciences to carry out multi-disciplinary research.

The Gonda Center program is geared for a select group of outstanding students, who receive a basic education in all the areas connected with brain research and then carry out research work culminating in a Ph.D. degree. Varied options allow the students to specialize in different areas. The program encourages multidisciplinary discussions and exchanges between the students and the teachers. A small number of candidates with B.Sc. and M.Sc. degrees are accepted to the program annually. Students receive scholarships, enabling them to devote themselves fulltime to their studies and research.
GENDER STUDIES

A. Master's Degree Studies

Admission Requirements

The track is open to students who have completed their Bachelor's degree with distinction (a grade average of 86%) in all the areas of study (see complementary studies). An individualized study program will be formed for students with a B.A. in Gender Studies (from other universities), in accordance with their areas of specialization.

Complementary Studies

All the students will be required to study the Introduction to Sociology course.

Master's Degree Study Tracks

Track 1 – including research / thesis

The track includes three main research-related courses of study:

- The core course of study.
- Masculinity studies.
- State, nation and gender.

A total of 17 annual hours:

- **Core, obligatory and elective courses (9.5 annual hours):** Semestrial courses dealing with the following issues: feminist theories, epistemological issues in gender research, literature, culture and gender, history and gender, the challenge of feminism in Judaism, biology of the differences between the sexes, masculinity in the Israeli culture, the economic world from the gender perspective and more.

- **Methodology course (1.5 annual hours):** Course in qualitative research methods + exercise.

- **Elective courses (2 annual hours):** Chosen from among the elective courses in the department and in other departments at the University, in accordance with the topic of the research / thesis.

- **Seminars (4 annual hours):** Students may choose one seminar from the list of seminars offered by the various departments and that are related to research in gender-related topics, and to participate in the program's unique interdisciplinary seminar. Students may use their seminar work as a basis for their research.

- **Departmental seminar:** Acquaints the students with the work of researchers from different universities in the field of gender studies. Participation in the seminar is a fundamental component of the study program.
Track 2 – "Gender in the Field", with a final project

A total of 23 annual hours:

• **Core obligatory courses** (6.5 annual hours): Feminist Theories, Feminist Epistemology, Gender and Public Policy, Gender and the Welfare State, Gender-oriented Outlook of the Educational System.

• **Methodology course** (1.5 annual hours): Course in qualitative research methods + exercise.

• **Elective courses** (9 annual hours): Chosen from among all the courses offered in all the program's tracks and courses of study.

• **Seminars** (4 annual hours):
  • Interdisciplinary seminar from among the courses of Track 1.
  • A unique seminar for the field track: "From Feminist Theory to Practice and Feminist Action" at a scope of 4-6 annual hours. The course will follow the activity in the field and place it in a theoretical context. Upon termination of the course, the students will submit a seminar paper that surveys the activity and links it to the theories.

• **Experiential workshops** (2 annual hours) integrating theory and practice, in subjects such as: Women in the Israeli communications media, work with female juveniles, feminist activism, the impact of public policy and its shapers, etc. (each workshop – 0.5 credit, in total: 4 workshops).

• **Training workshops**: Short workshops that impart specific skills in the following subjects: lobbying, raising resources, working with a community, from vision to reality, and the like. These workshops will be delivered under the auspices of SHATIL (www.shatil.org.il). They are compulsory, without credits.

• **Final project**: The final project will be submitted within the framework of the seminar in which female students will experience practicum in organizations that promote gender equality, and will be based on an analysis of the experience from a theoretical perspective, in accordance with the study material determined by the department.

• **Departmental seminar**: Acquaints the students with the work of researchers from different universities in the field of gender studies. Participation in the seminar is a fundamental component of the study program.

• **Unique departmental seminar for the field and the circle of women**: A unique departmental seminar will be held for the students, in which meetings between women and organizations dealing with social change occur (in addition to the seminar of all the departments), and a "circle of women" will also take place.
B. PhD Degree Studies

Students are required to undertake interdisciplinary research based on gendered perspectives and criticisms of human activities, including, but not limited to: social structures, culture, art, psychology, literature, and religion.
CONFLICT MANAGEMENT AND NEGOTIATION

A. Master's Degree Studies

Admission Requirements

Bachelor's degrees with a minimal grade average of 85%. The Program will consider accepting a limited number of applicants whose average grade is less than the required minimum, if the personal characteristics of the applicants enhance the diversity of the student body and contribute to an intellectually stimulating program. Some of the applicants may be invited for an interview. Applicants are requested to submit two letters of recommendation as well as examples of their academic work in the past (such as seminar papers).

Additionally, the following undergraduate pre-requisite courses:

- Introduction to Government and Politics (summer course given before the first year of study)
- Social Psychology
- Fundamentals of Law

Students who have not studied these courses as part of their undergraduate studies will be required to study them as supplementary courses for the Master's degree during their first year of study toward their Master's degree. A minimum grade of 80 is required in supplementary courses as a condition for matriculation into the regular Master's program.

Study Program

The study program is based on required courses and elective courses in various fields:

- Political science, diplomacy and international relations.
- Law.
- Sociology, psychology, social work, education and labor relations.
- History, rhetoric, philosophy and Jewish studies.

Mediation training workshop: The program offers a concentrated workshop in negotiation and mediation techniques in various environmental contexts, including labor relations, family, community, diplomacy, etc. Upon completion of the course (2 annual hours), the students will receive a mediation certificate based on the requirements of the Ministry of Justice. The workshop is an elective course. The number of participants in this course is limited in order to ensure the full benefit of this workshop experience.

Master's Degree Study Tracks

Track 1 – with thesis

A total of 18 annual hours:

Required theoretical courses – 7.5 annual hours
These courses focus on political approaches and diplomacy, psychological-social approaches, legal approaches and historical approaches that comprise the intellectual foundation of conflict studies, and conflict management and resolution. The course in social-psychological approaches to conflict resolution is a seminar.

**Required interdisciplinary seminar** – 1.5 annual hours

The interdisciplinary seminar ("the integrative seminar") is a bi-weekly colloquim in which faculty members and guests lecture about their research and new publications, and also present activities in the field. Attendance at the seminar is a requirement in the first and second years of study.

**Required courses in methodology** – 2 annual hours

A workshop in writing research and qualitative research methods serves the students in the preparation of their research and in writing their thesis.

**Elective courses** – 7 annual hours

Elective courses deal with the various aspects of conflict management and resolution, according to the four areas mentioned above. The elective course requirement includes courses specially formulated for Conflict Program students, as well as courses that are given in various university departments.

**Foreign languages:** In addition to English, knowledge of an additional foreign language may be required by the student's supervisor and the head of the program, if they feel it is necessary for the student’s research work.

**Track 2 – without thesis**

A total of 20 annual hours:

**Required theoretical courses** – 7.5 annual hours

The courses focus on political approaches and diplomacy, psychological-social approaches, legal approaches and historical approaches that comprise the intellectual foundation in conflict studies and conflict management and resolution. The course in social-psychological approaches to conflict resolution is a seminar.

**Required interdisciplinary course** – 1.5 annual hours

The interdisciplinary seminar ("the integrative seminar") is a bi-weekly colloquim in which faculty members and guests lecture about their research and new publications, and also present activities in the field. The seminar is a requirement in the first and second years of study.

**Field project** – 1 annual hour

This project is based on an internship of 40 hours in a department, organization or with a person practicing conflict management and resolution. Upon completion of the project, students are required to submit a paper summarizing and analyzing their work.

**Elective courses** – 10 annual hours
Elective courses deal with various aspects of conflict management and resolution, according to the four areas mentioned above. These courses are based on existing courses in the various departments, along with courses unique to the program.

**B. PhD Degree Studies**

In this program, students are required to undertake interdisciplinary research in the theoretical and practical aspects of one of the following topics:

- Jewish History, Philosophy and Rhetoric
- Law
- Political Studies and Diplomacy
- Sociology, Psychology, Social Work, Education and Labor Relations

The student’s research is expected to focus on the application and effectiveness of the various theories and models of the academic disciplines listed above.
A. Master's Degree Studies

Study Program

The study program is adapted to the academic background of each student, and to the requirements of his or her particular research program. The studies include 8 annual hours of core courses and an additional 12 annual hours of elective courses and advanced seminars. Total: 20 annual hours.

The program includes only studies in Track 1 format – with research and the submission of a thesis.

Students can study in the program in one of the following tracks:

Master's degree (M.A.) studies

Studies in this track include fulfilling obligations in courses at a scope of 20 annual hours, conducting research and writing a thesis.

Studies in the integrated track toward a Ph.D. (Master's and Ph.D. degree studies)

Students that began their studies in Track 1, have undergone screening within the program, including an Integrated Exam, and are found to meet the requirements detailed in the integrated track's regulations, may complete their Ph.D. degree within the framework of their studies in the program.

The obligations of students studying in the integrated track are identical to those of Master's degree students studying in Track 1. Students in the integrated track are not required to submit a thesis like the other students studying in Track 1; instead, they are required to submit a research proposal to the Ph.D. Degree Committee, in which they will present a detailed research program for their Ph.D. thesis.

B. PhD Degree Studies

Studies in the integrated track toward a Ph.D. (Master's and Ph.D. degree studies)

Students that began their studies in Track 1, have undergone screening within the program, including an Integrated Exam, and are found to meet the requirements detailed in the integrated track's regulations, may complete their Ph.D. degree within the framework of their studies in the program.

The obligations of students studying in the integrated track are identical to those of Master's degree students studying in Track 1. Students in the integrated track are not required to submit a thesis like the other students studying in Track 1; instead, they are required to
submit a research proposal to the Ph.D. Degree Committee, in which they will present a
detailed research program for their Ph.D. thesis.

Doctoral students pursue projects in a rich array of fields and sub-disciplines:

· Science and Technology Studies
· Philosophy of Science and Technology
· History of Science
· Internet Studies
· Digital Culture Studies
· Evolutionary Theory and Biological Thought
· Anthropology and Sociology of Medicine
THE LOCAL GOVERNMENT INSTITUTE

Bar-ilan University, in cooperation with the Ministry of the Interior, has established the Institute for Local Government, which began operating in 1968 within the framework of the Faculty of Social Sciences. Studies at the Institute are conducted in a special framework, certificate studies, and do not qualify for an academic degree.

The Institute's goal is to enable select and central position holders in the local authorities, as well as interested students, to specialize in governing and administration problems in local authorities.

The Institute will accept applicants having a matriculation certificate (or equivalent education) and suitable experience, who are recommended by an authorized authority within the local government and are approved by the University's Admissions Committee.

The study program at the Institute includes background studies in Political Science as well as in specific subjects related to local government.

Students fulfilling all the study requirements within one academic year will be eligible for a Certificate of the Local Government Institute – Certificate Studies.

The courses studied at the Institute by students who will be accepted for continued studies toward a Bachelor's degree in Political Science will be recognized. They will only be obligated to take the obligatory courses of the Faculty of Political Science that they did not study within the framework of the Institute.

Graduates of the Local Government Institute wishing to be accepted to Political Science must also fulfill the regular admission requirements for Political Science, including a psychometric entrance exam and a preparatory program ("Mechina") 30+ for applicants who do not have a matriculation certificate and are over 30 years old.
ISRAELI SIGN LANGUAGE – DIPLOMA STUDIES

The goal of the program is to train students as translators in Israeli Sign language, for public institutions (courts of law, hospitals, schools, etc.).

Admission Requirements

- Command of the Israeli sign language, at an advanced level
- Personal interview
- Entrance exam

Duration of studies

Two years.

Scope of hours

20 hours (10 hours each year).
THE SCHOOL PRINCIPALS TRAINING PROGRAM – DIPLOMA STUDIES

Goal
The program is intended to develop headmasters of educational institutions with a multidimensional personality and who are attentive to their surroundings and are knowledgeable in broad content domains. The program fosters a personal educational vision and imparts knowledge and work skills in the areas of planning, work relations, organizational and legal aspects, areas associated with information technologies, decision making, creativity, education economics, evaluation and system counseling.

Target Populations
• Teaching personnel permanently employed at primary and post-primary schools, teaching for 4 years or more, who have earned a minimum of a Bachelor’s degree, and who are interested in filling management positions.
• Headmasters in primary and post-primary schools, and headmasters who are in their trial period.

Study Program
The program includes theoretical training that is supported by educational-administrative research literature, as well as practical experience (tours, case studies, etc.).

Duration of studies
two years.

Scope of hours
600 hours.
ELECTRO-ACOUSTIC MUSIC – DIPLOMA STUDIES

Goal
To impart tools in acoustics, use of computers in music and development of an aesthetic and research cognition, while maintaining close contact with the world of classical and light music.

Admission requirements
Personal interview.

Study program
The program is intended for musicians interested in acquiring tools for electro-acoustic music composition, and to learn computer uses in a creative environment.

Duration of studies
Five semesters over a two year period.

Scope of study hours
16 credits
TEACHING CERTIFICATE STUDIES

Teacher training studies are conducted in parallel to Bachelor’s degrees studies in one of the teaching subjects of post-primary schools.

Admission Requirements

- Students may join the teacher training program in their areas of specialization that are taught in post-primary schools, only in their third year of studies at Bar-Ilan (in exceptional cases – in the second year).
- The appropriate grade in the subjects of specialization: a 75 average.
- Personal suitability to teaching (as determined in an interview).
- Fulfillment of the requirements detailed for the specialization track, coordinated between the teacher training program and the departments (obligatory courses, complementary studies, etc.).
- Graduates of other universities, extensions and colleges will only be accepted after receiving their Bachelor’s degree, and after determination of the complementary studies required in each case, by the head of the study program and in coordination with the head of the teaching track in the area of specialization.

Study Program

- The teacher training study program is based on two stages, with stage 1 being a prerequisite for stage 2. The program is planned for a two study year period – during the students' third and fourth year at the University.
- Students may complete their teacher training in one year only if they meet the necessary requirements, and with special permission from the head of the study program and the head of the teacher training track.

The studies include courses and workshops in the following subjects: Theory of teaching, educational psychology studies stage 1, acquiring the fundamentals and a practical workshop for resolving problems in the classroom stage 2, teaching in the subject of specialization – methods, use of teaching aids and small-scale training in teaching, exams and evaluations, and integrating computers into the classroom studies. Additionally, students study unique courses required for teaching in their areas of specialization and expanding relevant knowledge. Also, the student undergoes practical training in two stages – training in teaching in stage 1 and practical work in stage 2.
Specialization Subjects

The subjects in which one can specialize for a teaching certificate are indicated below:

- Jewish Art – in a major or minor track
- English – in English or Linguistics, only in an expanded or major track
- Life Sciences – only when studied as an expanded track
- History – in a major or minor track
- Chemistry – in a major or minor track
- Land of Israel Studies – in a major or minor track
- Language and Expression – in a major or minor track
- Social Sciences – studies at a scope of a major subject in the following departments: Sociology, Political Science, Economics, the integrated macro micro course of study, Psychology and Criminology (complementary studies will be determined with the head of the study track).
- Mathematics – in a major or expanded track
- Literature – in a major or minor track
- Hebrew – only when Literature and Language are studied
- Arabic – only when studied in a major track (at the scope of a minor track – only when this is the student’s mother tongue and with prior approval of the course of study)
- Oral Law – in a major or minor track
- Bible – in a major or minor track
- Communications – only when Political Science and Communication are studied.
ACADEMIC STUDIES IN COLLEGES OPERATING UNDER THE AUSPICES OF BAR-ILAN UNIVERSITY

Bar-Ilan University conducts academic studies in colleges situated off the Bar-Ilan campus in Ramat Gan. These colleges are located in Ashkelon, Safed, the Jordan Valley and the Western Galilee.

As of 1992, the University's extensions operate as independent regional colleges. The studies in the academic divisions are conducted under the auspices and academic responsibility of Bar-Ilan University.

The status of the students studying at the academic (regional) colleges operating under the auspices of Bar-Ilan University

Students of the colleges who have been accepted to the University's departments and courses of study by the University's Student Admissions Committee, who have studied in the academic studies division under the auspices and responsibility of the University and have fulfilled all the University's academic requirements as outlined in its regulations, procedures and in the resolutions of its authorized institutions, are considered, from the perspective of their academic status only, as University students.

Within the framework of the University's academic supervision over the studies conducted at the colleges' academic division, the University has been granted academic supervision authorities in issues such as approval of the study programs, acceptance to the University's departments and courses of study, determination of the proper academic infrastructure, approval of the teachers' appointments and their assignation, etc.

Graduates of the colleges are awarded a Bar-Ilan University Bachelor's degree.

Study tracks at the colleges: Multidisciplinary B.A., specialization studies in disciplinary departments, basic Jewish studies and complementary studies in English and in Hebrew.

Admission Requirements

1. Direct acceptance to departments of specialization at the colleges – if the applicants have already taken the psychometric test, are eligible for a matriculation certificate and have fulfilled the admission requirements of the requested departments.
2. a. **Acceptance to a multidisciplinary B.A. studies:**
   - A matriculation average of 82 or above, without a psychometric test – acceptance to study tracks within the framework of Social Sciences, Humanities and Jewish Studies.
   - Matriculation average of 78 and a score of 500 and above in the psychometric test – acceptance to the Social Sciences study tracks.
   - Matriculation average of 75 and a score of 450 and above in the psychometric test – acceptance to the Humanities study tracks.
   - Matriculation average of 82 and a score of 550 and above in the psychometric test – acceptance to the Exact Sciences and Life Sciences study tracks.
   - Graduates of the preparatory program ("Mechina") 30 + an average of 78 and above.

b. **Acceptance to general studies:**
   - A matriculation average of 78 or above, without a psychometric test.
   - A matriculation average of 75 or above and a score of 400 and above in the psychometric test

3. **Acceptance for general studies at the colleges** – students who have been accepted for general studies will be able to study **one calendar year** as a general studies student, subject to the following conditions:
   - The students will study only courses delivered within the framework of the different courses of study of the multidisciplinary B.A., and will not be able to study programs of other departments of specialization.
   - The total scope of study hours will not exceed 24 weekly hours.
   - Transfer from general studies to multidisciplinary B.A. studies will be considered in view of the students' achievements at the college and after submission of their applications using the registration form in the customary manner.

4. **Entrance Exams in Hebrew and in English**
   - **Hebrew:** Applicants for colleges who took the psychometric test in a foreign language (not Hebrew) or who have studied in high schools in which the teaching language was not Hebrew are required to take the YAEL test (Hebrew knowledge and expression) of the National Institute for Testing and Evaluation, before beginning their studies at the college. Their grade on the test must be at least 100.
   - **English:** All applicants for studies in colleges who are exempt from taking the psychometric test thanks to their matriculation average must take the AMIR test (English classification into levels) of the National Institute for Testing and Evaluation, before beginning their studies at the college.

**The Multidisciplinary B.A. Program**
Holocaust Studies, Jewish History, History of the Jewish People, Land of Israel Studies, Middle Eastern Studies, Society and Sociology, Sociology and Human Resources, Society and Economics, Economics and Business Administration, Economics and Investment Financing,

**Study tracks at Ashkelon College**

Multidisciplinary B.A., Education (academization program for teachers).

**Study tracks at Safed College:**

Multidisciplinary B.A., academization program for Orthodox ("Haredi") teachers, teaching certificate.

**Study tracks at the Jordan Valley College**

Multidisciplinary B.A., B.A. specializing in the following courses of study: Land of Israel Studies, Psychology, Sociology and Anthropology (minor), Criminology, the integrated Social Sciences study track (Interdisciplinary Studies in the Social Sciences – Economics, Sociology and Political Science and Interdisciplinary Studies in the Social Sciences – Psychology, Criminology and Sociology).

**Study tracks at Western Galilee College**

Multidisciplinary B.A., B.A. specializing in the following courses of study: Sociology, Political Science, the integrated Social Sciences study track – Logistics, Psychology, Education (academization for teachers).