



TECHNION

Israel Institute
of Technology

ADMISSIONS

Guide for French students



TECHNION
FRANCE

Vers un monde équitable et durable

SUMMARY

Guide for French students

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UNDERGRADUATE ADMISSIONS (Post-Bac)

Technion offers several pathways to the Bachelor (BSc) for students holding the French baccalaureate. (4 years, possibility of 3 years in some cases)

This path offers an excellent opportunity to study at one of the world's best technological universities while retaining or not retaining foreign student status..

Admission is based on academic level, the student's project and especially language level (Hebrew / English).

The traditional way:

The program is taught entirely in Hebrew, identical to that of the Israeli students. (see next page)

The international way:

The first year is taught in English, followed by further studies in Hebrew. (see next page)

Common academic requirements (post-baccalaureate):

- Scientific Baccalaureate (with Honors)
- Specializations: compulsory mathematics + physics or sciences
- Expected level: $\geq 14/20$ in mathematics
- Good level of English

To apply:

- Photocopy of identity
- Two preferred programs of study
- Cover letter and CV
- Letters of recommendation (as per the program)
- Transcript of grades
- Psychometric score

Admission Score Calculation

Calculation combining graduation diploma + psychometric/SAT/ACT for certain Israeli admissions. Candidates must obtain a Sekem score of 86 out of 100.

<https://admissions.technion.ac.il/en/sekhem-estimated-threshold/>

Tuition :

Annual fees for international students are significantly higher than for Israeli residents. Expect to pay around US\$11,000 per academic year, plus living expenses estimated at US\$1,000-1,500 per month.

Scholarships :

Several scholarship programs are available. It depends on the candidate's academic level and resources.

For more information: <https://int.technion.ac.il/about-technion/financial-aid-and-scholarships/>

French and Israeli students are evaluated under the same academic criteria.

The choice of track depends primarily on:

- academic performance,
- level of Hebrew proficiency,
- the student's academic plan.

1. CLASSICAL PROGRAM IN HEBREW

This path corresponds to the standard Technion curriculum, identical to that followed by Israeli students.

Main features:

- 100% Hebrew instruction from the first year
- Comprehensive and demanding academic program
- Recommended only for students who already have a good level of academic Hebrew

Specific conditions:

- Israeli psychometric test (around **690**)
(or equivalent: SAT / ACT – multidisciplinary score taken into account)
- YAEL or YAEL Net test (hebrew test) required
 - Minimum score required: **121**
- Required level of English:
 - Minimum score of **104** in the English section of the psychometric test

Note: Without YAEL validation, direct entry into this track is not possible.

More information: <https://ugportal.technion.ac.il/en/>

2. INTERNATIONAL PROGRAM: 1ST YEAR IN ENGLISH

This route is intended for international students who do not yet have sufficient mastery of academic Hebrew upon entry.

Principle: 1st year taught in English, THEN all subsequent years in Hebrew

Specific conditions:

- Standardized test required:
 - SAT, ACT or Israeli psychometric test (around **690**)
- High level of English required:
 - SAT : minimum 521 in Evidence-Based Reading & Writing
 - ACT: minimum 22 in English
 - Psychometric: minimum **104** in English
- **The YAEL test is not mandatory for admission.**
- Recommended level of Hebrew, as further studies are conducted in Hebrew.

In addition: Interview with an academic advisor from the Technion and letters of recommendation to be provided.

More information: <https://int.technion.ac.il/programs/bsc-in-engineering-1st-year-in-english/academic-program/>

Hebrew level: Regardless of the chosen path, mastery of Hebrew becomes essential from the 2nd year of Bachelor's studies.

INTERNATIONAL PROGRAM – 1ST YEAR IN ENGLISH: SCHEDULE AND INTEGRATION IN THE 2ND YEAR

Preparatory phase: August – October

Before the official start of the academic year, all students undergo a mandatory academic preparation period:

- Preparatory mathematics courses (mandatory for all)
- Preparatory courses in physics/chemistry for students who did not take physics as a specialization in high school, with a final exam
- Introduction to university working methods
- Beginning to learn Hebrew, alongside academic courses

First academic year (October – July)

Semester 1 (October – February)

- Science and engineering courses taught in English
- Hebrew pursued in parallel
- Common academic foundations for all programs

Semester 2 (February – July)

- Continuation of academic fundamentals
- Reinforced Hebrew
- Gradual orientation towards the chosen specialization for the 2nd year

Integration into the 2nd year (program in Hebrew)

Academic requirements:

- 27 academic credits validated
- Minimum average: 65% ($\approx 13-13.2/20$)
- Exam pass rate of 66%

Language requirements:

- Completion of Hebrew Course 3 (end of 1st year)
- Continuation of Hebrew Course 4 in 2nd year

Courses accessible after the first year in English:

- Mechanical Engineering
- Materials Science and Engineering
- Civil Engineering
- Environmental Engineering
- Aerospace Engineering
- Chemical Engineering
- Biochemical Engineering
- Biotechnology and Food Engineering
- Chemistry
- Biology
- Double major in Chemistry and Biology
- Double major in Chemistry and Materials Science and Engineering

Courses NOT accessible via the International School (but available in the regular Hebrew program)

- Architecture
- Computer Science
- Electrical Engineering

In the case of excellent academic and linguistic level, early integration into the Hebrew program from the 2nd semester onwards may be considered.

More information: <https://int.technion.ac.il/programs/bsc-in-engineering-1st-year-in-english/academic-program/>

STUDENT STATUS:

Aliyah or international student

Status and eligibility

The student's administrative status (with or without Aliyah) has no impact on access to academic courses or programs.

A student who has made Aliyah can apply to the same programs, including the International School (1st year in English).

Studying without making Aliyah

- Status: International student
 - Student visa (A/2)
 - Access to international and classical programs
 - Higher tuition fees
-

Studying with Aliyah (Oleh Hadash status)

- Access to the same academic programs
- Reduced tuition fees
- Scholarships and grants may be available.
- Access to the International School is possible.

Military service

Military obligations depend on:

- age
- date of Aliyah,
- and student's personal situation.

These issues are dealt with on a case-by-case basis by the relevant authorities and are not part of academic admissions.

ADMISSION MASTER/MBA

The Technion offers internationally recognized Master & MBA's programs in various fields of engineering, science and technology.

These two-year programs combine advanced coursework and in-depth research.

Document to be provided	Diploma required	Recommendations
Copy of passport; Photo; Official and signed transcripts of previous university degrees; Degrees obtained; Letter of motivation	Bachelor's degree (or equivalent in a relevant field) with a minimum average of 14/20 (equivalent to 80%).	Two to three letters from university professors attesting to your academic and research abilities.

MBA Programs : Big Data and Business Intelligence, "Azrieli Start-up", Life Sciences, Innovation and entrepreneurship

Master's programs: Aerospace engineering, biology, biomedical engineering, mathematics, mechanical engineering, electrical and computer engineering, autonomous systems and robotics, nanoscience and nanotechnology, chemistry, biotechnology, and food engineering...

Admission Tests :

GMAT: with an above-average score - only for management/innovation/business (MBA) programs.

GRE: may be required for research-oriented master's programs and some highly competitive programs.

The exact requirements may vary depending on the faculty and program chosen.

English

All Master's programs can be taken entirely in English. Students usually have to take an exam during their first semester.

Academic supervisor

For some programs, a teacher who agrees to be a supervisor is required.

Scholarships

Scholarships are available. More information:
<https://graduate.technion.ac.il/en/tuition-scholarships/>

21

months

The duration of the Master's program is approximately 21 months. It begins in October and ends in July of the following year.

52

credits

Obtaining the degree requires the validation of 52 university credits, of which 30 come from compulsory courses, 20 from elective courses and 2 advanced English courses.

PHD ADMISSION

1

Academic prerequisites

Master's degree with honors in a relevant field. Minimum average of 85% required.

2

Application file

Identity documents, diplomas and transcripts, 2 letters of recommendation, GRE test results (depends on programs) and information about the academic advisor.

3

Thesis Director

Applicants must secure a faculty supervisor and define a research topic prior to admission.

Registration for doctoral and exploratory research programs takes place throughout the year.

For more information: <https://graduate.technion.ac.il/en/degrees-offered/>

The exact requirements may vary depending on the faculty and program chosen.

Technion Scholarship: Most doctoral students receive a scholarship covering tuition fees and providing a monthly stipend of approximately 6,000-7,000 ₪ to live on.

- Tuition fee exemption
- Guaranteed monthly allowance
- Health insurance included
- Annual renewal subject to conditions

Language :

- All doctoral programs are conducted in English.
- Hebrew not required

Program Duration: A doctorate at the Technion typically lasts 4 to 5 years. After completing coursework (1-2 years), you focus on your research and writing your dissertation. A public defense concludes the program.

STUDENT EXCHANGE PROGRAM

Each year, the Technion welcomes exchange students from partner universities around the world. These one- or two-semester programs offer a unique academic experience within Israel's innovative ecosystem.

Program Duration Options

Choose between a semester stay (autumn or spring) or a full academic year depending on your needs and your original study program.

Bilateral Agreements

Technion maintains academic partnerships with several major French schools and universities.

Students from non-partner institutions can complete an exchange semester at the Technion, in English, in Haifa, for a period of 3.5 months, with payment of tuition fees.

More information: <https://int.technion.ac.il/international-partnerships/partner-institutions/>

Credit Recognition

Courses taken at the Technion are generally recognized by your home university.

Plan your program in advance with your academic coordinator.

Application Procedure



Step 1: Validation

Your home university officially accepts the exchange. Respect your institution's internal deadlines (often 6-8 months before departure).



Step 2: Technion Application

Complete the Technion online form with transcripts, letter of motivation, and course choices.



Step 3: Acceptance and Visa

After acceptance, begin the process of applying for a student visa and international health insurance. The international student office will guide you through the process.

Costs to Expect

- No additional tuition fees
- Accommodation: €400-700/month
- Daily living expenses: €600-800/month
- Insurance and visa: ~€300

Support Available

- Reception and Integration Program
- Cultural activities and excursions
- Free Hebrew lessons

More information: <https://int.technion.ac.il/study-abroad/>
<https://dean.technion.ac.il/en/student-exchange/incoming-students-2/>

Medical exchange program: <https://intech-med.net.technion.ac.il/>

PROFESSIONAL INTERNSHIP FOR STUDENTS

The Technion welcomes international students for internships supervised by recognized companies. This is a great opportunity for those looking to discover, experiment, and develop professionally.

Professional internship

Completion of an internship in a high-tech company or start-up in Israel, supervised by a Technion academic director.

Conditions and admission criteria

- Internship of at least 10 weeks (~200 hours).
- Not mandatory / Not paid.
- Recognition: Depends on the French university which must validate the credits.
- A/2 student visa required.

The program is overseen by an academic director from Technion International, who is responsible for evaluating the candidates. Students must submit a report every two weeks. At the end of the program, based on the reports and feedback from the company, the academic director assigns a grade to the internship, which is worth **3 ECTS credits**.

To Apply

1. Identify a professor at the Technion in your desired field of interest and contact them.
2. Prepare the documents: CV, transcripts, cover letter, possibly research project.
3. Submit your application via Technion International
4. Plan for the visa, accommodation, and possibly a budget to live in Israel for the duration of the internship.

- Administrative fees: For the professional internship, registration or processing fees may apply.
- Scholarship: Possibility of using external or internal scholarships (depending on the project, the lab and the available funding).

More information: <https://int.technion.ac.il/programs/professional-internship/>

Summer internship: <https://int.technion.ac.il/programs/summer-research-program-in-science-and-engineering/>

RESEARCH PROJECT

The Technion offers research opportunities for French students wishing to gain practical experience in cutting-edge laboratories. Internships last from two months to one year, provided you are enrolled in a recognized higher education institution. If you are not enrolled, your stay will be limited to three months.

The program is available all year round, including the summer.

Admission requirements

- Selection based on academic merit.
- Applications must be submitted at least 8 weeks in advance.
- Minimum average: 80/100 or 3.0/4.0.
- Be enrolled in at least the 3rd year of a Bachelor's degree (BSc).
- Also possible for Master's / Doctorate.

Fees related to the program

The program is free, but some administrative fees apply:

- Registration fee: \$60
- Processing fee: \$100
- Campus fees: \$200 per semester

How to Apply: Contact the professors whose research interests you directly. Prepare an academic CV, your transcripts, a project-specific cover letter, and 1-2 letters of recommendation. Applications are evaluated on a case-by-case basis.

Available Research areas

Architecture and urban planning;

Biology;

Computer science;

Civil and environmental engineering;

Biomedical engineering;

Chemical engineering;

Aerospace Engineering;

Biotechnology and Food Engineering;

Materials Science and Engineering;

Electrical and Computer Engineering;

Mechanical Engineering;

Data and Decision Science;

Chemistry;

Science and Technology Education;

Mathematics;

Physics;

Medicine;

Humanities

Scholarship

- Funding by a Technion professor – possible but not guaranteed.
- Ministry of Science scholarship – intended for visiting research students.
- External International Fellowships – Melvin M. Goldberg, Fulbright.
- Azrieli Fellowship Programme – for international doctoral students undertaking a research stay.

More information: <https://int.technion.ac.il/programs/research-positions/scholarships-fundings/>

150+

laboratories

Hosting international researchers

50+

domains

Research domains available

800€

monthly scholarship

Average for research internships

PREPARATORY PROGRAMS

Technion preparatory programs are designed to bring you up to speed before you begin your studies. They include language, academic knowledge, and skills specific to your program, to best prepare you for the academic demands.

PREPARATORY YEAR

Structure :

- Hebrew hours per week
- Mathematics and science courses in Hebrew
- Introduction to university study methods
- Social and cultural integration activities

Several preparatory programs exist:

- **Massa Prépa Technion (French-speaking, intensive Hebrew, Psychometric & Yael prep)**

<https://www.programmeisrael.org/massa-prepa-technion-2/>

- **Anières Program (Olim Hadashim, Hebrew base, academic consolidation)**

<https://anieres.org/fr/>

Contact : kim@anieresmechina.org

- **Massa Anières Technion (Hebrew base, Psychometric & Yael prep course, academic support)**

<https://www.masaisrael.org/fr/program/masa-aniere-technion/>

<https://sites.google.com/destinationisrael.com/prepa-massa-anieres-technion/home>

Contact : laurac@israelexperience.org

- **Mehina (Technion International School)**

<https://kdam.technion.ac.il/>

Contact : ilanalustig@technion.ac.il

The Technion France supports students by directing them towards the preparation programs best suited to their profile and helps them connect with the right people to guide them in their choices.

STUDENT LIFE AND SERVICES

Technion offers a dynamic student environment with numerous services to facilitate your integration and academic success. From accommodation to extracurricular activities, everything is designed for your personal growth.



On-campus accommodation

Modern student residences with single or shared rooms. Close to classrooms. Preferential rates for international students.



Sports Facilities

State-of-the-art sports center with swimming pool, fitness rooms, tennis and basketball courts. More than 50 sports clubs accessible free of charge or at reduced rates.



Libraries and Resources

Specialized libraries open 24/7 during exams. Access to thousands of online scientific journals and global academic databases.

International Student Office

Complete assistance for settling in Israel: opening a bank account, telephone number, health insurance, and all administrative matters.

Medical Services

On-campus clinic with doctors, nurses, and emergency services. Free consultations for all students with valid health insurance.

Psychological Counseling

Free and confidential psychological support. Workshops on stress management, work-life balance, and cultural adaptation.

Employment Assistance

Career center offering CV coaching, interview simulations, biannual job fairs, and networking with Israeli high-tech companies.

The Technion campus is located in Haifa, a secure city, and has an appropriate security infrastructure.

For more information: <https://int.technion.ac.il/current-students/useful-info/>

OTHER QUESTIONS

Admissions

- Can you apply before you have your baccalaureate/bachelor's degree?

For traditional bachelor's programs, a completed degree or equivalent is required.

- Are there specific deadlines for each program?

Yes, each program has fixed deadlines, which vary depending on the year and semester (spring/autumn) (please refer to the specific program guidelines)

- Is it possible to apply to several programs simultaneously?

Multi-program applications are generally limited to the choices offered in a single application (to be verified according to the admission form).

Budget

- Is the cost of living in Haifa different for a student living alone versus in a residence hall?

Yes: living in a university residence is often cheaper than renting private accommodation. The exact costs vary depending on the type of accommodation and personal expenses.

- Are the fees payable in installments?

Technion sometimes offers payment options by semester or in several installments depending on the program and agreement with the administration (to be confirmed with the financial department).

Status

- Can one start without Aliyah and do it later?

Yes: international students can study at Technion without immediately making Aliyah, and then decide to make Aliyah there later according to their personal plans.

- Does status change rights to housing/scholarships?

Yes: status (Israeli citizen, permanent resident with Aliyah, or international student) impacts access to scholarships, university housing rates, and financial aid.

CONTACT AND NEXT STEPS

Do you have questions or are you ready to start your application? The Technion France is here to support you.

Note: The Technion France is not an admissions service, but assists French students in understanding the courses, preparing their application and directing them to the right contacts.

Contact us

Send us your questions by email. We will respond and can arrange a personalized phone appointment.

Contact us:

valerie.sabah@technionfrance.org

<https://www.technionfrance.org/etudier-au-technion>

Useful resources

- Official website: www.technion.ac.il
- Admissions questions: admissions@int.technion.ac.il
- WhatsApp groups for French students in Israel

Next step:

Identify the program that matches your situation, prepare your application by following this guide, and contact Technion France to validate your admission strategy.



“The Technion transformed my career. Academic excellence combined with the Israeli spirit of innovation opened doors I never imagined possible.”

— Sarah M., French graduate, 2022