



fcfm

FACULTY OF PHYSICAL AND MATHEMATICAL SCIENCES
UNIVERSITY OF CHILE

FACTSHEET

FACULTY OF PHYSICAL AND MATHEMATICAL SCIENCES UNIVERSITY OF CHILE

University of Chile

The University of Chile was founded on November 19, 1842. It is the oldest higher education institution in Chile. Generating, developing, integrating, and communicating knowledge in all areas of knowledge and culture are the mission and the foundation of the University's activities. This constitutes the involvement of its work and guides the education it provides.

The University is located in Santiago, the capital of Chile. It is a prestigious public institution recognized internationally for its academic excellence. The University fosters development across all areas of knowledge and currently stands as a leader in Chile's higher education system, excelling in teaching, research, innovation, and the dissemination of knowledge.

The University of Chile has **46,937** students:



Undergraduate
level



Graduate level in doctoral, masters, professional
specialization and postgraduate programs.

Our Campuses:

- **Casa Central**
- **Campus Juan Gómez Millas**
- **Campus Beauchef (FCFM)**
- **Campus Sur**
- **Campus Andrés Bello**
- **Campus Norte**



Faculty of Physical and Mathematical Sciences

The Faculty of Physical and Mathematical Sciences (FCFM) has existed for more than 170 years. It is focused on higher education and the development of basic sciences, engineering sciences, and technological applications. Currently, it offers a Civil Engineering program with nine specializations, Geology, three bachelor's degrees in sciences, and more than 30 postgraduate academic programs.

With a distinguished history, proven achievements, and commitment to excellence, it ranks among the foremost Faculties of Engineering and Sciences in Chile and internationally. The Faculty serves a community of around 5,000 undergraduate students.

FCFM Programs

<https://ingenieria.uchile.cl/carreras> 

FCFM Postgraduate Programs

<https://ingenieria.uchile.cl/postgrados> 

Departments:

- **Astronomy**
- **Computer Science**
- **Physics**
- **Geophysics**
- **Geology**
- **Civil Engineering**
- **Mining Engineering**
- **Electrical Engineering**
- **Industrial Engineering**
- **Mathematical Engineering**
- **Mechanical Engineering**
- **Chemical Engineering, Biotechnology, and Materials**



International Office

FACULTY OF PHYSICAL AND
MATHEMATICAL SCIENCES (FCFM)



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Web page

<https://ingenieria.uchile.cl/english>

Course catalog

https://ucampus.uchile.cl/m/fcm_catalogo/

Email

rrii@ing.uchile.cl

Address

Av. Beauchef 850. Justicia Espada building,
third floor. Santiago. Chile

Student Exchange Program



Home institution coordinators will nominate their students using the following [nomination form](#)

Fall semester: from March to July

Spring semester: from August to December

***THE OFFICIAL CALENDAR IS PUBLISHED EACH YEAR AT THE BEGINNING OF THE SEMESTER.**

1 Application Process

(Valid information for the 2025 academic year)

Nomination deadlines

Fall semester: until September 12th, 2025 (for mobility starting in March 2026)

Spring semester: Until May 2nth, 2025 (for mobility starting in August 2025)

Application deadlines

Duly nominated students will receive an e-mail with instruction to continue their application.

Fall semester: Until October 3rd, 2025 (for mobility starting in March 2026)

Spring semester: Until May 16th, 2025 (for mobility starting in August 2025)

Application documents

- Photo with white background (for university credential)
- Copy of Passport.
- Official academic transcript.
- Document with courses in progress (courses that the student is taking during his/ her application).
- [Learning Agreement](#) document.
- Certificate of Spanish language level (at least B1).

2 Revision and Results

Our team will review both the applicants' information and eligibility, as well as the proposed course plan. Additional information or modifications to the application may be requested via the student's email.

A decision on the admission of designated students will be communicated within 4-6 weeks after the application period closes.

Acceptance letters are available for students to download from our Application Portal.

If accepted, students will receive an email with details on how to download the Letter of Acceptance from our Application Portal. If the student is not accepted, he/she will be invited to apply in the following process.

Academic Information



Course Catalog link:

https://ucampus.uchile.cl/m/fcfm_catalogo/

Which departments /schools are open to exchange students and at what level?

All departments of the School of Physical and Mathematical Sciences are open to exchange students (see list below)

- **Astronomy**
- **Chemical Engineering, Biotechnology and Materials**
- **Civil Engineering**
- **Computer Science**
- **Electrical Engineering**
- **Geology**
- **Geophysics**
- **Humanities for Engineering and Science**
- **Industrial Engineering**
- **Mathematical Engineering**
- **Mechanical Engineering**
- **Mining Engineering**
- **Physics**
- **Sports Engineering**

** THE COURSES THAT CANNOT BE ENROLLED DURING THE EXCHANGE ARE THE FOLLOWING:

- **Those of the common plan (with code 1000 and 2000).**
- **Regular Engineering Apprenticeship courses (code AA).**
- **Master's, doctoral and graduate courses (code ED, MT, EP).**
- **Regular courses in English (code EI).**
- **Courses related to "Thesis Work" are not available.**
- **Courses with code 6000 or 7000 and of the "Directed Work" type subject to review on a case-by-case basis.**

International students may take one (1) Ethics course (code EH) and one (1) Sports course (code DR). In no case may they enroll in more than one (1) course from each of these codes.

Is it possible to take courses from different schools/faculties?

Only if the mobility agreement between both universities establishes it. At the Faculty of Physical Sciences and Mathematics you can also find courses in history, literature, sports and art.

How many credits are equivalent to full-time study per semester?

Full time students take 30 SCT. International students may take a maximum of 30 SCT and a minimum of 24 SCT.
(1 ECT = 1 SCT)

Scale of evaluation/grades

From 1 to 7, with 7 being the best score. The minimum passing grade is 4.

Transcript of records

The academic transcript will be issued within 4 to 6 weeks after the end of the semester and will be sent by e-mail to the home institution. Hard copies will be sent upon request only.

Language requirements (TOEFL Score, IELTS, etc.) for undergraduate and graduate students.

The student must have a good level of Spanish (at least B1). A letter from the Spanish teacher of the home institution or Spanish course will be required.

Educational System in Chile



The workload of a year of study is 60 ECTS. The educational system in our faculty has 2 first years of common plan (120 ECTS). Another 2 years to obtain a *"Licenciatura"*, which is for most equivalent to a bachelor's degree. Thereafter, students take 2 more years to do their specialization in the field of engineering, where they get their professional Diploma.

It is important to know that after the 4 years of Bachelor, students are ready to apply for graduate school.

Additional Information



Visa application process

Residence Permit applications for foreigners outside of Chile are processed through the **National Migration Service (SERMIG)** of the Chilean Ministry of the Interior. Students who have received their letter of acceptance to participate in the incoming exchange program must apply for Temporary Residence through the website of the National Migration Service.

We invite you to follow the steps in this **instructions** document to carry out this procedure and speed up the response time of the National Immigration Service.

Accommodation

UChile and /or the faculty does not have on-campus housing or student residences. We can share some suggestions for finding housing, which will be sent in our International Student Handbook.

Health insurance

Students in the exchange program are required to purchase health insurance for the entire duration of their stay in Chile prior to their arrival in Chile. This insurance must include coverage for illness, accidents, and repatriation.

Buddy program "Comunidad Internacional Beauchef - CIB"

The FCFM has a Buddy program: *"Comunidad Internacional Beauchef- CIF"* who are students from the faculty who can provide support to incoming students regarding university life and their adaptation to life in Chile during their exchange semester.



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