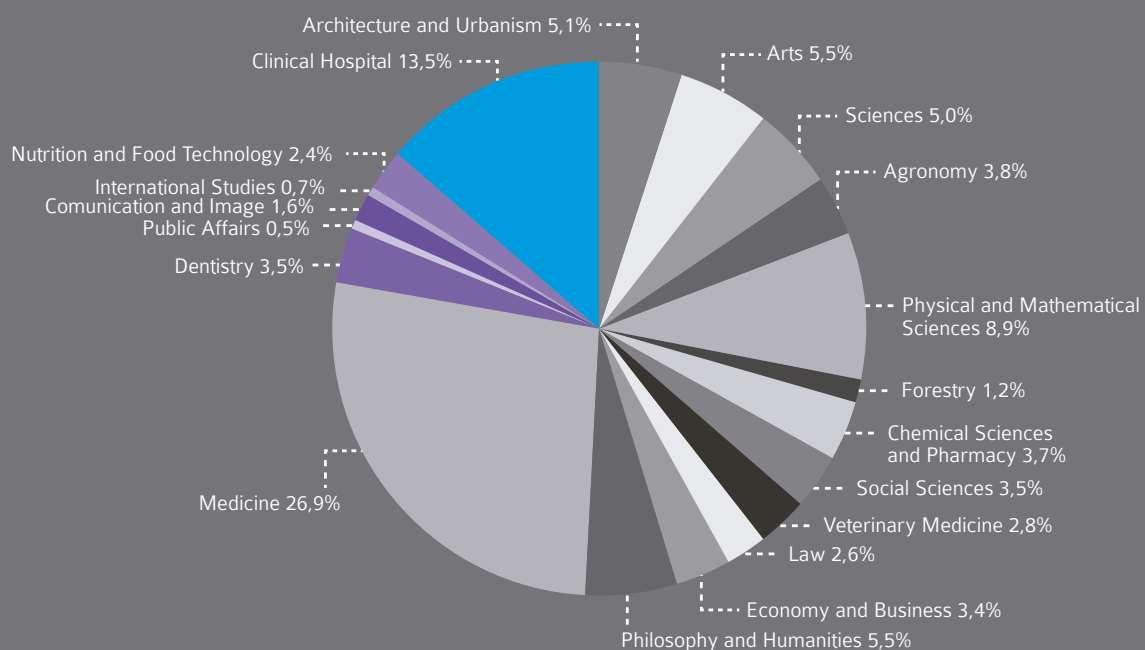


CENTERS FOR TECHNOLOGY TRANSFER AND INFORMATION

- Center for Research, Development and Innovation of Structures and Materials (IDIEM)
- Network Information Center, NIC Chile
- National Seismological Center
- Energy Center

Universidad de Chile professors

2543*



● Faculties ● Institutes ● Clinical Hospital

*(Half-time and full-time positions)

December 2015

www.fcfm.uchile.cl/english



FACULTY OF PHYSICAL AND MATHEMATICAL SCIENCES

UNIVERSIDAD DE CHILE



UNIVERSIDAD DE CHILE
FACULTAD DE CIENCIAS FÍSICAS Y MATEMÁTICAS

FACULTY OF PHYSICAL AND MATHEMATICAL SCIENCES (FCFM)

Founded in 1843 as part of the Universidad de Chile, the largest state university of the country, the FCFM has a strong participation in research and teaching at the undergraduate and graduate levels in the fields of basic sciences (physics, mathematics, chemistry), earth sciences (geology and geophysics), astronomy, computer science, and nine branches of engineering.

ADVANCED RESEARCH CENTERS

- Advanced Mining Technology Center (AMTC)
- Andean Geothermal Center of Excellence (CEGA)
- Center for Mathematical Modeling (CMM)
- Center for Climate and Resilience Research, (CR)2
- Center for Biotechnology and Bioengineering (CeBiB)
- Center for Excellence in Astrophysics and Associated Technologies (CATA)
- Complex Engineering Systems Institute (ISCI)
- Millennium Institute of Astrophysics (MAS)
- Solar Energy Research Center (SERC-Chile)

The FCFM is responsible for around 6% of the scientific publications generated annually at the national level, with the whole Universidad de Chile taking a 25% of the total.

4898 students involved in undergraduate programs leading to a diploma or to a professional title in the following fields:

- Astronomy
- Geology
- Geophysics
- Physics
- Biotechnology Engineering
- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Electrical Engineering
- Industrial Engineering
- Mathematical Engineering
- Mechanical Engineering
- Mining Engineering

1300 GRADUATE STUDENTS DISTRIBUTED IN 23 PROGRAMS LEADING TO A MASTER DEGREE AND 11 PROGRAMS LEADING TO A DOCTORAL DEGREE.

PROGRAMS LEADING TO A DOCTORAL DEGREE

- Astronomy
- Chemical Engineering and Biotechnology
- Computer Science
- Electrical Engineering
- Engineering Systems
- Fluid-dynamics
- Geology
- Materials Science
- Mathematical Modeling
- Mining Engineering
- Physics

Academic departments

13

FCFM's full-time professors

236

Teaching and research labs

90

