PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE
College of Engineering

Civil Engineering, C. Engr.

I. Program Educational Objectives:

Students finishing successfully the program requirements obtain the professional title in Civil Engineering, with the corresponding Diploma.

The Program Educational Objectives for Civil Engineering are:

1. Our graduates will perform in the professional fields of Civil Engineering in an exemplary manner, demonstrating a deep knowledge of engineering fundamentals and principles.
2. Our graduates will develop innovative technological projects in Chile and/or abroad, generating solutions to complex systems problems.
3. Our graduates will demonstrate a self-critical spirit, allowing them to enrich their performance through professional and/or postgraduate studies.
4. Our graduates will be global collaborators, participating in interdisciplinary and culturally diverse teams, and advancing in leadership positions in the profession.
5. Our graduates will permanently seek a positive economic and social impact on their communities, the nation, and society as a whole.

II. Student Outcomes:

1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
3. An ability to communicate effectively with a range of audiences.
4. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives
6. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

II. Student Admissions:

Students are initially admitted to a common study program that is the same for any engineering area. As student progress in time, programs differentiate according the engineering area.

Student Admission*	
Year	**N° Students**
2011	543
2012	553
2013	716
2014	732
2015	719
2016	726
2017	732
2018	740
2019	772

*Regular Admission (PSU) and Special Admission (PSU Process).

III. Program Enrollment:

The official enrollment in the program occurs once the student has obtained the Bachelor of Science in Engineering (before obtaining the Bachelor of Science in Engineering, they must manifest their preference in our Intranet Information System (Siding).

C2013	
Status	**N° Students**
Enrolled Students, cohort 2015	59
Enrolled Students, cohort 2016	81
Enrolled Students, cohort 2017	70
Enrolled Students, cohort 2018	85
Enrolled Students, cohort 2019	110*

*Preliminary data (it depends on the minor enrollment that will take place during semester 2'2020)

IV. Professional Title

The numbers below are from the annual commencement ceremony, on November of each year.

Professional Title Civil Engineering	
YEAR	**N° Students**
2013	63
2014	67
2015	64
2016	55
2017	70
2018	83
Total*	402

* The 2019 ceremony had to be postponed due to national and global contingency