PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE
College of Engineering

Major in Civil Engineering

I. Program Educational Objectives:

Students graduating from the program obtain the Bachelor of Science in Engineering, with Major in Civil Engineering.

The Program Educational Objectives for the Major in Civil Engineering (B. Sc. Eng.) are the following:

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 efficient 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 society.

5. Our graduates will permanently seek a positive economic, social and environmental impact on their communities, the nation, and society as a whole.

PEOs approved by all constituents of the CE Program.
Final promulgation by CE Program Committee on 2021.
Last revision on 2025.

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.

III. Student Admissions:

Students are initially admitted to a common study program that is the same for any engineering area. As students progress in time, programs differentiate according to 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
2020	808
2021	827
2022	844
2023	811
2024	819
2025	811
2026	820

*Regular Admission (PAES) and Special Admission.

IV. Program enrollment and degree data:

ACADEMIC YEAR	ENROLLMENT YEAR					UNDERGRAD PER COHORT							TOTAL UNDERGRAD
	1st[a]	2nd[b]	3rd	4th	5th+	2016	2017	2018	2019	2020	2021	2022	
2025	34	15	19	20	22	0	0	3	1	3	2	3	12
2024	25	20	24	16	26	1	0	4	8	0	1		14
2023	37	29	20	10	38	0	1	5	3	0			9
2022	32	19	17	16	24	0	1	7	0				8
2021	48	18	18	26	9	0	2	0					2
2020	48	16	28	6	2	0	1						1
2019	47					0							0

Last update April 14th, 2026.

(a) First-year students declare their preference for Major during the first semester.
(b) Second year students formally enroll in Major during the first semester.