



PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE  
College of Engineering

**Civil Engineering  
(Professional Title)**

**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.

*PEOs approved by all constituents of the CE Program.  
Final promulgation by CE Program Committee on 2020.*

**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



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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 student progress in time, programs differentiate according the engineering area.

<b>Student Admission*</b>	
<b>Year</b>	<b>N° Students</b>
2011	543
2012	553
2013	716
2014	732
2015	719
2016	726
2017	732
2018	740
2019	772
2020	808

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



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IV. Program enrollment and degree data:

C2013

ACADEMIC YEAR	ENROLLMENT YEAR*							BACHELOR DEGREE PER COHORT				TOTAL BACHELORS**	PROFESSIONAL TITLE PER COHORT				TOTAL CIVIL ENGINEERS (PROFESSIONAL TITLE)**
	1st	2nd	3rd	4th	5th	6th	7th+	2013	2014	2015	2016		2013	2014	2015	2016	
2020	0	17	45	64	75	74	123	2	8	15	6	31	12	20	1	1	34
2019	17	45	67	75	74	83	67	15	32	22	3	72	19	7			26
2018	45	67	75	75	85	79		34	26	1	1	62	10	1			11
2017	67	75	75	88	80			16	2	0		18					
2016	75	75	88	83				2	0	0		2					
2015	75	88	83					0	0			0					
2014	88	83						0				0					
2013	83											0					

IN PROGRESS

\*At the beginning of each academic year

\*\*At the end of each academic year



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