



PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE
College of Engineering

Computer Engineering, C.Engr. of Ind.

I. Program Educational Objectives:

Students finishing successfully the program requirements obtain a Professional Title, which requires the Licenciante Degree, with a diploma Computer Engineering. The study program is then comprised of an Engineering of Industry portion and a Computer Engineering portion.

The Program Educational Objectives for Civil Engineering of Industry¹ and the diploma in Computer Engineering are:

1. Our graduates will perform in the professional fields of Operational Research, Economic Modeling and Organizational Behavior in a commendable manner, on the basis of a profound knowledge of Industrial Engineering principles.
2. Our graduates will develop technological innovation projects in Chile and/or abroad, generating solutions to complex systems problems.
3. Our graduates will demonstrate a self-critical spirit and will enrich their performance through professional and/or graduate studies.
4. Our graduates will perform professionally in the field of Computer Engineering, on the basis of advanced knowledge of Computer Science, Software Engineering and Information Systems.
5. Our graduates will participate and collaborate in interdisciplinary and diverse teams, and will advance in leadership in the profession.
6. Our graduates will strive to have a positive economic and social impact on society.

¹ In Chile, the term “Civil Engineering” is also used for the 5-to-6 year engineering programs aiming to a professional title. Therefore “Civil Engineering of Industry” refer to the “Industrial Engineering” given in USA.



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II. 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 the engineering area.

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

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

III. Program Enrollment:

The official enrollment in the program occurs once the student has obtained its Licenciata degree (before obtaining the Licenciata degree, they must manifest their preference in our Intranet information system (Siding)).

C2009: 2012 cohort or earlier	
Status	N° Students
<i>Common Program and no preference registered</i>	4
<i>Students that declared their preference for the program</i>	11
<i>Enrolled Students</i>	15

There still 4 students from the 2012 cohort or earlier that are enrolled in the common study program and that have not declared a preference yet, so the numbers above could increase based on their future program declarations.



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C2013	
Status	N° Students
<i>Enrolled Students, cohort 2013</i>	48
<i>Enrolled Students, cohort 2014</i>	39

IV. Professional Title:

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

PROFESSIONAL TITLE	
YEAR	N° Students
2011	7
2012	11
2013	12
2014	13
2015	12
2016	15
2017	20
Total	90