



CHEMICAL ENGINEER PROGRAM EDUCATIONAL OBJECTIVES

University of Concepción

- 1.** Our graduates are professionals who use their knowledge and tools of engineering and enterprise management to make decisions that optimize the design and operation of processes, especially those that are systems- and organization-related.
- 2.** Our graduates are independent and self-driven persons capable of exercising leadership in multidisciplinary teams and thus successfully executing sustainable and integrated projects, while displaying empathy and integrity and being responsive to a society that is dynamic, demanding and competitive.
- 3.** Our graduates have the wherewithal to grow professionally into leadership roles in the business community and become entrepreneurs or executive officers in the public or private sector, thus adding value to their organizations through teamwork and effective communication, while being mindful of ethical values and the interest of community at large.
- 4.** Our graduates have ingrained habits of continuous and systematic professional development, in order to be able to understand, promote and adapt to scientific, technological, economic and regulatory changes faced by the global society.
- 5.** Our graduates are professionals that can become leaders and managers of their teams who provide guidance and assume responsibility when it comes to safety of chemical products and processes and thus offer a broad understanding of human-process-product interactions.

University Campus, May 3rd 2019.