



ESKİŞEHİR OSMANGAZİ UNIVERSITY
GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES

CHEMICAL ENGINEERING DEPARTMENT PhD PROGRAMME LEARNING OUTCOMES

LO1	Ability to understand and apply the most advanced levels of mathematics, science and engineering knowledge in chemical engineering and other related areas
LO2	Ability to design, plan, supervise, conduct, conclude and apply the original research and investigation processes for innovative scientific and technological studies, by obtaining the up-to-date knowledge, in chemical engineering and other related areas
LO3	Ability to design, plan, supervise, conduct, conclude and apply the innovative multi-disciplinary studies
LO4	Ability to submit and publish the outcomes of academic studies in all kinds of respectable academic media
LO5	Ability of written, oral and visual communication, in advanced level, in at least one foreign language
LO6	Ability to analyze, synthesize, evaluate and criticize the arisen, suggested and/or submitted ideas in the study area
LO7	Ability to assess the up-to-date scientific, technological, social, cultural and environmental issues, having the awareness of ethics and responsibility in all these areas