



**ESKİŞEHİR OSMANGAZİ UNIVERSITY**  
**GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES**



**GEOLOGICAL ENGINEERING DEPARTMENT PhD PROGRAMME LEARNING OUTCOMES**

<b>LO1</b>	Ability to understand and apply the most advanced levels of mathematics, science and engineering knowledge in chemical engineering and other related areas
<b>LO2</b>	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
<b>LO3</b>	Ability to design, plan, supervise, conduct, conclude and apply the innovative multi-disciplinary studies
<b>LO4</b>	Ability to submit and publish the outcomes of academic studies in all kinds of respectable academic media
<b>LO5</b>	Ability of written, oral and visual communication, in advanced level, in at least one foreign language
<b>LO6</b>	Ability to analyze, synthesize, evaluate and criticize the arisen, suggested and/or submitted ideas in the study area
<b>LO7</b>	Ability to analyze recent scientific, technologic, social, culturel and environmental improvements; and to have scientific impartiality, ethic and responsibility