



ESKİŞEHİR OSMANGAZİ UNIVERSITY
GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES

SOIL SCIENCE AND PLANT NUTRITION DEPARTMENT MSc PROGRAMME LEARNING OUTCOMES

LO1	Students learn essential and actual conceptual knowledge in the areas of soil science and plant nutrition and combine and develop this piece of knowledge with personal ingenuity
LO2	Students gain ability to attain, understand, use, and produce knowledge in issues of soil science and plant nutrition.
LO3	Students improve skills in use of information technologies in public and occupational services.
LO4	Students will be able to conduct activities in individual and multidisciplinary areas of soil science and plant nutrition.
LO5	Students build up mentality of occupational and ethical responsibility in agricultural engineering
LO6	Students take decision on recognizing, deciding, and solving problems in soil science and plant nutrition.
LO7	Students will have knowledge on the topics of recognition, planning, conservation, and sustainability of soil and other natural resources
LO8	Students perform routine analyses of soil, plant, and water and use the results towards soil fertility, fertilization, mapping, soil and water conservation, and soil reclamation.
LO9	To gain the ability to study in laboratories and in the field related to the branch and evaluates the data by using appropriate statistical method.
LO10	The ability of interdisciplinary teamwork and to follow the national and international literature
LO11	Taking responsibility being initiative and having creativity skills
LO12	Using his/her knowledge for the benefit of science and society