Leader of the program:
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Duration of the program: 4 semesters

MSc Degree Program in Plant Protection

ADDITIONAL INFORMATION
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AIM OF THE MSC PROGRAM
Training in several subjects in the field of plant protection, such as plant cultivation and protection; biology and diagnostics of pests, pathogens and weeds; mode of action and professional application of pesticides (including safety regulations, environmental and human health aspects) with the final goal of fulfilling the request needed for getting a master degree (MSc). Those who granted at our Faculty will have the proper knowledge of rules, regulations related to technological procedures of producing healthy food and fodders in environmentally-friendly way. The knowledge obtained by the MSc Training Program provides a synthesis of fundamental and applied aspects of agriculture including plant protection, as well as those of several segments of natural, economical and social sciences. Another aim of the MSc Training Program is to prepare students to start research activities which might be a start of their PhD training.

OPPORTUNITIES FOR EMPLOYMENT
This MSc Program provides the following professional competences: Graduates will be able of detecting and identifying harmful organisms (plant pathogens, pests, weeds etc.); planning and coordinating the proper and efficient protection needed for mass production. They are trained as experts capable of: working on, adapting and even improving novel environmentally plant protection technologies; choosing appropriate methods to decrease the chemical (pesticide) pollution of the environment; attaining integrated plant protection strategies; engaging themselves to scientific activities concerning research and development; fulfilling requirements needed for performing duties in public administration offices, such as forecasting epidemics, pest gradations, and conducting precautions in case of quarantine harmful organisms.

PROPERTIES OF THE TRAINING
Based on the experiences acquired in the lectures and practices of subjects about natural, economical and social sciences all professional knowledge is guaranteed. Through the subjects related to topics of the master thesis and practices in production and diagnostics, the training serves the acquiring and deepening of specific professional skills.