



Admission to the Master's Degree Program in **Agricultural Science and Technology** is not subject to a fixed intake number. The adequacy of the candidate's initial preparation will be assessed through an oral interview conducted by a Committee appointed by Di3A.

The interview will be based on a Syllabus available online on the Degree Programme website, as well as on the candidate's motivation, ability to summarize, command of the topics covered, and communication skills (Art. 2.4 of the Academic Regulations concerning Admission Tests and methods for assessing the adequacy of preparation).

Syllabus

1) Production sector

Main agronomic techniques, soil conservation, and soil fertility management. Food and non-food herbaceous crops, as well as fruit tree species of economic importance. Basic knowledge of livestock production systems and related farming. Basic knowledge of livestock production systems and animal husbandry techniques.

2) Plant protection sector

Main insect pests and plant pathogens affecting cultivated crops, together with basic knowledge of protection and control strategies.

3) Agricultural engineering sector

Structural, functional, and plant engineering aspects of agricultural buildings. Design and operational assessment of long hydraulic pipelines. Basic knowledge of the main types of machinery used in agriculture.

4) Economic sector

Basic concepts of economic analysis: demand, supply, and market. The structure, production factors, and economic performance of the agricultural enterprise. The European Union and agricultural policies.

5) Logic and reading comprehension

Understanding of concepts and the ability to interpret the complementarity of the knowledge acquired across the different subject areas.

The candidates' oral skills assessment will take place through a short interview structured according to the so-called "elevator pitch" format.