

Agronomy

Agronomy Engineer- 4 ½ years

Objectives

To provide graduates with a strong scientific and technologic background that allows them to participate in the agricultural productive chains, in the preservation of the environment and natural resources from an integral and sustainable perspective, within a socioeconomic context with different levels of innovation and uncertainty, with the aim of promoting the national and agricultural development. Within this framework, the syllabus is prepared for students to acquire:

- Knowledge about the national and worldwide agricultural reality
- Skills in handling scientific methodology for the interpretation and transformation of the agricultural reality.
- Understanding of their role in the promotion of the social development in rural contexts.
- Awareness of the necessity of constant update.

Contents

The syllabus has a flexible structure which is divided into two cycles:

General Basic Cycle, which provides a basic and general training in agronomy, lasts two years and guarantees a solid training which permits articulation of the cycles within agronomy and also with cycles from other courses of studies.

Professional Cycle, which provides specific training. By the end of the professional path, there is a group of optional subjects which includes the “intensifying cycle” which allows students to choose from the subjects that the Faculty offers. This choice allows students to focus their professional development on an interdisciplinary area and take full active responsibility in their training. Likewise, students can choose different learning experiences, modalities of studying, etcetera.

Job Opportunities

Agronomy Engineers practise their profession in different contexts:

- (a) In the academic area, in the demands and innovations linked to the generation, circulation and distribution of agronomy knowledge.
- (b) In the professional field, responding to demands from different organizations
- (c) In the sphere of formulation and management of sectorial policies, meeting demands coming from public and private sectors.

The Agronomy Engineers can be freelancers or work for different organizations in various positions connected to the agrarian field: advising rural producers, running rural exploitation, generating and applying agrarian technologies and doing research, among others.

In the national sphere, the National Institute of Agrarian technology (INTA) and the Agriculture, Stockbreeding, Fishing and Feeding Secretary (SAGPyA) are specific organisms which graduates are generally associated with.