



### **Quality and Certification Systems of Agricultural Production**

This course aims to provide students with the necessary information and knowledge, so that they do respond adequately to the design, development, implementation and control of Food quality and safety systems. It includes definitions and basic principles of quality assurance, while also getting to know the standards of quality systems in the agricultural sector (Agro, GlobalGAP, BRC, IFS, TNC). In addition, there is an extensive description of the HACCP system (characteristics, principles, and stages) and a presentation of the ISO 9001, ISO 22000, and ISO 14001 standards. This is followed by a description of the Geographical Indications systems, with reference to the process of identifying a product as a PDO, PGI or TSG. Finally, the cost of quality is discussed.