



**UNIVERSIDAD DE BURGOS**

## **Food Science**

**4 US Credits**

### **Course objectives:**

- Understand the general foundations of food analysis. Understand the parameters to be established when characterizing food and assessing its suitability for sale and consumption.
- Understand the basic aspects of the origin, identification, structure and composition of the animal-based foodstuffs.
- Estimate the relationship between the characteristics described in the previous paragraph and the main food quality criteria and its nutritional and commercial value.
- Understand the analytical procedures which determine the parameters of interest in the main animal-based foodstuffs.
- Be able to apply and develop analytical approaches which improve upon existing methodology or which resolve new problems regarding the analysis of the main animal-based foodstuffs.