



# Teaching in Degrees

## School of Agrifood and Forestry Engineering and Veterinary Medicine (ETSEAFIV)

### Degree in Biotechnology

- 101600 General and organic chemistry
- 101601 Thermodynamics and chemical kinetics
- 101603 Chemical Technology
- 101606 Physics
- 101617 Instrumental techniques
- 101618 Proteomics and protein engineering
- 101628 Environmental Biotechnology
- 101635 Industrial applications of biotechnology
- 101636 Applications to multivariate analysis to biotechnology
- 101644 Further advanced technical analysis
- 101645 Fundamentals of nanotechnology

### Degree in Food Science and Technology

- 102512 Physics I
- 102204 General chemistry
- 102209 Organic chemistry and biochemistry
- 102216 Thermodynamics and chemical kinetics
- 102220 Food physics and chemistry I
- 102230 Advanced food analysis
- 102250 Food additives and functional foods
- 102252 Advanced methods in food analysis
- 102254 Environmental Engineering and management of wastes

### Degree in Agricultural and Food Engineering

- 102512 Physics I
- 102514 General chemistry
- 102516 Earth sciences
- 102518 Physics II
- 102517 Ecology and environmental management
- 102519 Organic chemistry and biochemistry
- 102520 Fundamentals of crop production
- 102528 Topography, GIS and remote sensing
- 102502 Ecological agricultural production
- 102573 Crop production technologies
- 102580 Food analysis
- 102582 Food industries
- 102503 Precision agriculture and livestock
- 102540 Integrated practices: engineering and management of the agricultural production
- 102544 Integrated practices: engineering and management of horticultural production and gardening
- 102545 Integrated practices: Engineering and management



- 102546 Integrated practices: Food engineering and management
- 102568 Landuse and landscape planning
- 102569 Environmental management
- 102593 Energetic efficiency and renovable energies
- 102594 Environmental engineering
- 102595 Environmental management and environmental impact assessment

### **Degree in Forest Engineering**

- 102411 Physics
- 102413 Chemistry
- 102416 Earth sciences
- 102421 Forest hydrology
- 102423 Integrated practices I
- 102424 Topography, GIS and remote sensing
- 102428 Integrated practices II
- 102440 Landuse and environmental planning
- 102443 External practices
- 102472 Meteorology applied to the environment
- 102480 Assessment and rehabilitation of degraded areas
- 102482 Environmental engineering
- 102483 Environmental management
- 102485 Quality of soils and water
- 102486 Forest biorefineries

### **Degree in Forest Engineering and Degree in Nature Conservation**

- 102411 Physics
- 102413 Che
- 102416 Earth sciences
- 102421 Forest Hidrology
- 102423 Integrated practices I
- 102428 Integrated practices II
- 102440 Landuse and environmental planning
- 102453 Global change
- 102451 Terrestrial and aquatic ecosystems
- 102456 Restoration of ecosystems
- 102459 Natural risks
- 102472 Meteorology applied to the environment
- 102480 Landuse and environmental planning
- 102483 Environmental management
- 102485 Quality of soils and water
- 102486 Forest biorefineries
- 102463 Management of water resources

### **Degree in Veterinary Medicine and Degree in and Animal Science and Production**

- 100300 Chemistry
- 100301 Biochemistry
- 100334 Management of subproducts and livestock wastes



## Faculty of Medicine

### Degree in Biomedical Sciences

- 101534 Essential and organic chemistry

### Degree in Human nutrition and Dietetics and Physiotherapy

- 100602 Basic chemistry

### Double Bachelor's degree: Bachelor's degree in Human Nutrition and Dietetics and Bachelor's degree in Physiotherapy (Igualada)

- 100602 Basic chemistry

## Faculty of Arts

### Degree in Geography and Landuse Planning

- 100203 Fundamentals of physical geography
- 100208 Methods for the study of the physical environment
- 102421 Forest hydrology
- 102517 Ecology and environmental management
- 102528 Topography, GIS and remote sensing

### Degree in History Geography and Art History (UdL-UOC)

- 700002 Physical geography

### Degree in Geography

- 101161 Physical geography
- 101152 GIS
- 101153 GIS and remote sensing
- 101162 Methods for the study of the physical environment

## Polytechnic School (EPS)

### Degree in Architectural Technology and Building Construction

- 101402 Physics
- 101432 Sustainable building construction 2
- 101433 Sustainable building construction 3

### Degree in Energy and Sustainability Engineering

- 102104 Physics I
- 102105 Physics II
- 102107 Chemistry



- 102113 Materials science
- 102118 Environmental technologies and sustainability
- 102141 Renewable energy resources
- 102142 Assessment of the environmental impact
- 102143 Environmental management of energy facilities
- 101432 Sustainable construction 2
- 101433 Sustainable construction 3

### **Degree in Automation and Industrial Electronic Engineering**

- 102104 Physics I
- 102105 Physics II
- 102107 Chemistry
- 102113 Material science
- 102118 Environmental technologies and sustainability

### **Degree in Computer Engineering and Degree in Business Administration and Management**

- 102008 Physics

### **Degree in Computer Engineering and Degree in Business Administration and Management (Igualada)**

- 102008 Physics

### **Degree in Computer Engineering**

- 102008 Physics

### **Degree in Mechanical Engineering**

- 102104 Physics I
- 102105 Physics II
- 102118 Environmental technologies and sustainability
- 101432 Sustainable building construction 2
- 101433 Sustainable building construction 3

## **Faculty of Education, Psychology and Social Worker**

### **Degree in Primary Education and Degree in Physical Activity and Sport Sciences**

- 100807 Experimental sciences learning II

### **Degree in Primary Education**

- 100806 Experimental sciences learning I
- 100807 Experimental sciences learning II
- 100843 World understanding through science

