



Italy



Sardinia

University of Sassari, 1562-2016



11 Departments

**About 14,000 students and
500 professors**

Università degli Studi di Sassari



- ❑ **Founded in 1562 (the oldest University of Sardinia)**
- ❑ **Headquartes in Sassari (130,000 inhabitants)**
- ❑ **11 Departments and about 14,000 students**
- ❑ **Strong collaborations with EU and extra-EU Universities and Res. Centers**



Università degli Studi di Sassari


DEPARTMENTS

- Agricultural Sciences**
- Architecture and Design
- Bio-Medical Sciences
- Chemistry and Pharmacy
- Economy Sciences
- History and Education Sciences
- Humanistic and Social Sciences
- Laws
- Medical and Surgery Sciences
- Veterinary Sciences





DEPARTMENT OF AGRICULTURAL SCIENCES

- 
- Founded in 1946
 - About 700 students
 - Structured into 6 Research Sections



<https://agrariaweb.uniss.it/it/dipartimento>

Università degli Studi di Sassari

DEPARTMENT OF AGRICULTURAL SCIENCES

RESEARCH SECTIONS:

- Animal Sciences
- Agronomy, Crop Sciences and Genetics
- Economy and Woody Plant Ecosystems
- Territorial and Agricultural Engineering
- Plant Protection and Entomology
- Environmental and Food Sciences and Technology



- ❖ **Experimental Stations (3)**
- ❖ **Laboratories** of Chemistry, Microbiology, Geopedology, Agronomy, Food Technology, Biology, Animal Sciences, Agricultural engineering
- ❖ Central library and Departmental libraries
- ❖ Teaching rooms, Internet classroom with 20 workstations, Multi-language laboratory with 24 workstations, AutoCAD Design Lab (12 workstations)



Department of Agricultural Science, Unit of Animal Science

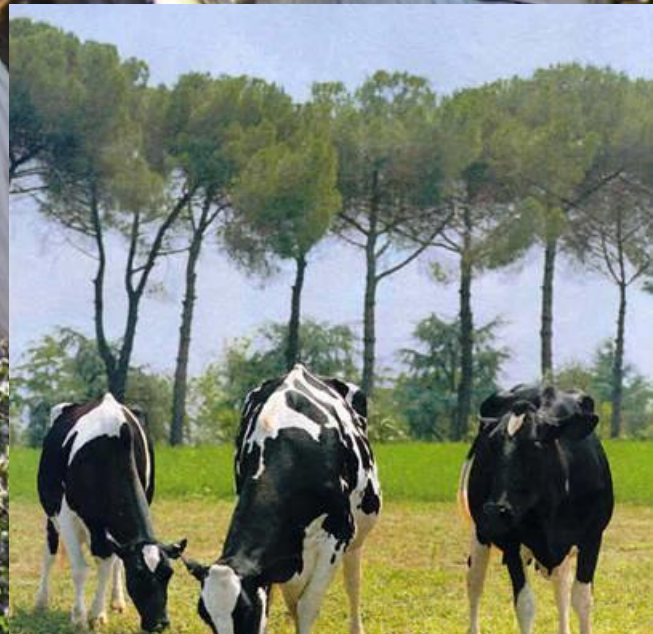
- 12 professors
 - 8 technicians and administrative staff professors
 - 15 PhD students + 4 post docs
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- 1st level course (3 yrs) in Animal Science
 - 2nd level course (2 yrs) in Animal Science
 - PhD program in Animal Science (3 yrs)

Research on:

- **Dairy sheep feeding and nutrition**
- **Quantitative genetics**
- **Genomics**
- **Dairy cattle, sheep and goat management**
- **Milk and meat quality**
- **Marine aquaculture**



3,200,000 dairy sheep in Sardinia



230,000 dairy goats

290,000 cattle

Università degli Studi di Sassari

DEPARTMENT OF AGRICULTURAL SCIENCES

COURSES

courses are held at three different sites

Bachelor Degrees, 3-years, 180 CFU

SASSARI (2): Agricultural Science and Technology (STA)

Agro-zootechnical Sciences (SAZ)

NUORO (1): Forestry and Environmental Sciences (SFA)

ORISTANO (1): Viticultural, Oenological and Food Technologies

Master Degrees, 2-years, 120 CFU

SASSARI: Agricultural Systems
Animal Production Sciences

NUORO: Forest and Environmental Systems



https://agrariaweb.uniss.it/sites/st01/files/agricultural_courses_2017-2018_agraria_uniss_english.pdf



Dipartimento di Agraria
Università degli Studi di Sassari

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Dipartimento

Didattica

Ricerca

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INTERNAZIONALE



L'Ateneo di Sassari, tramite accordi bilaterali stipulati con università straniere, offre la possibilità di svolgere un periodo di studio o di tirocinio all'estero.

In particolare, attraverso la partecipazione ai programmi **Erasmus+** e al programma **Ulisse**.

Gli studenti in mobilità ospitati presso le istituzioni partner possono seguire corsi, sostenere esami, effettuare un tirocinio o ricercare materiale didattico per la tesi di laurea.

I programmi di mobilità, che possono durare dai 3 ai 12 mesi, danno l'opportunità di vivere un'esperienza di studio all'estero, approfondire la conoscenza delle lingue straniere e confrontarsi con culture e realtà universitarie differenti.

Nel Dipartimento di Agraria sono a vostra disposizione la dottoressa Fulvia Coda e le figure del Tutor per chiarire qualsiasi perplessità sui bandi e per aiutarvi nella



CONTATTI

Ufficio relazioni internazionali
Via Macao, 32 07100 SASSARI

Delegato Erasmus per il Dipartimento
Prof. Anna Nudda
Email: anudda@uniss.it

Ufficio Didattica
Roberto Corrias
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AGRICULTURAL SCIENCES AND TECHNOLOGIES

1st year				
Code	Title	ECTS	semester	
	AGRICULTURAL GENETICS	6	winter	Compulsory
	CAD DESIGN FOR AGRICULTURAL ENGINEERING	6		Elective Course
	ENGLISH I	3	spring	Compulsory
	GEOGRAPHIC INFORMATION SYSTEMS (GIS) FOR APPLIED HYDROLOGY	3		Elective Course
	MATHEMATICS WITH ELEMENTS OF STATISTICS	8	winter	Compulsory
	GENERAL AND INORGANIC CHEMISTRY	8	spring	Compulsory
	MYCOLOGY	6		Compulsory
	OTHER TRAINING ACTIVITIES	6		Compulsory
	PHYSICS	6	winter	Compulsory
	PLANT BIOLOGY	10	spring	Compulsory
				Compulsory
2nd year				
	AGRICULTURAL BIOCHEMISTRY	7	spring	Compulsory
	AGRICULTURAL ECONOMICS	7	winter	
	AGRICULTURAL HYDRAULICS	6	winter	Compulsory
	AGRICULTURAL MICROBIOLOGY	6	spring	Compulsory
	ANIMAL SCIENCE	8	winter	
	ENGLISH II	3	winter	Compulsory
	RURAL BUILDINGS AND TOPOGRAPHY	8	spring	Compulsory
3rd year				
	AGRICULTURAL MACHINERY AND PLANTS	6	winter	Compulsory
	AGRONOMY AND HERBACEOUS CROPS I	10	spring	
	FINAL TEST	10		Compulsory
	GENERAL PLANT PATHOLOGY AND ENTOMOLOGY	8	winter	Compulsory
	PRACTICAL TRAINING APPLICATION	13		
	RURAL APPRAISAL	8	spring	Compulsory
	SOIL CHEMISTRY	7	winter	Compulsory
	TREE CROPS	8	spring	

AGRO-ZOOTECHNICAL SCIENCES

1st year				
Code	Title	ECTS	semester	
	ANATOMY, PHYSIOLOGY AND MORPHOLOGY OF DOMESTIC ANIMALS	7	winter	Compulsory
	ENGLISH I	3	spring	Compulsory
	FISHERIES ECONOMICS AND MANAGEMENT IN THE MEDITERRANEAN SEA	6	spring	Elective Course
	GENERAL AND INORGANIC CHEMISTRY	8	spring	Compulsory
	MATHEMATICS WITH ELEMENTS OF STATISTICS	8	winter	Compulsory
	OTHER TRAINING ACTIVITIES	2	spring	Compulsory
	PHYSICS	6	winter	Compulsory
	PLANT BIOLOGY	8	spring	Compulsory
2nd year				
	AGRICULTURAL BIOCHEMISTRY	7	winter	Compulsory
	AGRICULTURAL ECONOMICS	6	spring	
	AGRICULTURAL GENETICS	6	winter	Compulsory
	AGRONOMY	7	spring	Compulsory
	ANIMAL BREEDING	7	spring	Compulsory
	ANIMAL NUTRITION AND FEEDING	7	spring	
	ENGLISH II	3	winter	Compulsory
	MICROBIOLOGY OF ZOOTECHNICAL PRODUCTS		winter	
3rd year				
	ACQUACOLTURA ED ALLEVAMENTI AVI-CUNICOLI	8	winter	Compulsory
	AGRICULTURAL-ZOOTECHNICAL BUILDINGS	7	winter	
	ANIMAL HUSBANDRY I (RUMINANTS)	7	winter	Compulsory
	ANIMAL HUSBANDRY II (SWINE)	6	spring	Compulsory
	HERBACEOUS CROPS	7	spring	
	MECHANIZATION OF CROP AND LIVESTOCK FARMS	7	spring	Compulsory
	RURAL APPRAISAL	6	winter	Compulsory
	PRACTICAL TRAINING APPLICATION	13		
	FINAL TEST	10		

DEPARTMENT OF AGRICULTURAL SCIENCES

SCHOOL OF DOCTORATE «SCIENZE AGRARIE»

Ph.D. Programmes - 5 Courses:

- Agrometeorology and Ecophysiology of Forest and Agricultural Systems
- Microbial and Agri-Food Biotechnologies
- Management of Forest Ecosystem in Mediterranean Areas
- Agrozootechnical Sciences and Technologies
- Crop Production

<https://agrariaweb.uniss.it/it>

**[HTTPS://AGRARIAWEB.UNISS.IT/SITES/ST01/FILES/DOCUMENTI/OPUSCOLO
_ERASMUS_PDF.PDF](https://agrariaweb.uniss.it/sites/st01/files/documenti/opuscolo_erasmus_pdf.pdf)**

Study plan of “Laurea Magistrale in Scienze delle produzioni zootecniche” for DDP students enrolled at University of Sassari

1° semester 1° year

mandatory courses	ECTS
Modelli matematici e statistici per le scienze zootecniche	6
Tecniche di alimentazione dei ruminanti	6
Genetica applicata alle produzioni animali	6
Sistemi foraggeri	6
Inglese Livello B2	5

Study plan of “Mestrado em Engenharia Zootecnica” for DDP students enrolled at University of Évora

1° semester 1° year

mandatory courses	ECTS
Delineamento experimental	6
Estudos avancados em Fisiologia Animal	6
Estudos avancados em Nutrição Animal	6
Estudos avancados em Genética Animal	6
1 optional course (6 ECTS)	ECTS
Análise e Modelação de Sistemas Agropecuários	6
Informática e Electrónica em Zootecnia de Precisão	6

Study plan of “Laurea Magistrale in Scienze delle produzioni zootecniche” for DDP students enrolled at University of Sassari

2° semester 1° year

mandatory courses	ECTS
Temáticas Atuais e Novas Perspectivas para a Produção de Carne	6
Tecnologia dos Produtos de Origem Animal	6
Planeamento do Agronegócio	6
2 optional courses TAF C (12 ECTS)	
Apicultura	6
Marketing Agroalimentar	6
Tropical animal productions	6
Temáticas Atuais e Novas Perspectivas para a Produção de Leite	6

Study plan of “Mestrado em Engenharia Zootecnica” for DDP students enrolled at University of Évora

2° semester 1° year

mandatory courses	ECTS
Tecnicas di allevamento per la qualità dei prodotti	6
Processi della tecnologia alimentare	6
Economia del settore agro-zootecnico	6
2 optional courses TAF C (12 ECTS)	
Apicoltura ed entomologia zootecnica	6
Patologia vegetale e difesa delle derrate	6
Impatto dei reflui zootecnici nell'ambiente agrario	6

Study plan of “Laurea Magistrale in Scienze delle produzioni zootecniche” for DDP students enrolled at University of Sassari

1° semester 2° year

mandatory courses	ECTS
Projetos de Instalações Pecuárias	6
Estudos avançados em Fisiologia Animal	6
3 optional courses TAF D (12 ECTS)	
Informática e Electrónica em Zootecnia de Precisão	6
Análise e Modelação de Sistemas Agropecuários	6
Instrumentação	6
Aquacultura Sustentável	6

Study plan of “Mestrado em Engenharia Zootecnica” for DDP students enrolled at University of Évora

1° semester 2° year

mandatory courses	ECTS
Progettazione degli edifici zootecnici	6
C.I. Igiene zootecnica e fisiopatologia animale	
Fisiopatologia generale	3
Igiene zootecnica e benessere animale	3
3 optional courses (18 ECTS)	
Riproduzione Animale	6
Nutrizione e alimentazione del cane e del gatto	6
Tecnica agronomica dell'irrigazione	6
Economia e gestione del settore ittico in ambiente mediterraneo	6

Study plan of “Laurea Magistrale in Scienze delle produzioni zootecniche” for DDP students enrolled at University of Sassari

2° semester 2° year

mandatory courses	ECTS
Equinicoltura	6
Prova finale TAF E (25 ECTS)	25

Study plan of “Mestrado em Engenharia Zootecnica” for DDP students enrolled at University of Évora

2° semester 2° year

UC	ECTS
Dissertação / Trabalho de Projecto / Estágio	30



I wish you a wonderful time in Sassari



Università degli Studi di Sassari

TERRITORY

