

Bachelor in Agricultural sciences

Speciality: Animal production

This course aims to train qualified managers in animal production. The first level is that of the license includes a year of common core, and a second reserved for basic education in agronomic sciences, the third year is composed of two semesters, with an in-depth education, including subjects, such as feeding, reproduction, genetic improvement, hygiene and prophylaxis, breeding techniques..., as well as outings and an internship in the field.

Field	Branch	Speciality
Natural and life sciences	Agricultural sciences	Animal production

First Semester

Teaching unit	Matter	Credit	Coefficient	Course	TD	TP	HV
Fundamental Unit	General and organic chemistry	6	3	1h30	1h30	1h30	67h30
	cellular biology	8	4	1h30	1h30	3h	90h
	Mathematics and statistics	4	2	1h30	1h30	1h	45h
Methodological unit	Geology	5	3	1h30	1h30	-	60h
	Technique of communication and expression 1 (In French)	4	2	1h30	1h30	-	45h
Discovery unit	Working method and terminology 1	2	2	1h30	1h30	-	45h
Transversale Unit	Working method and	1	1	1h30	1h30	-	22h30

Teaching unit	Matter	Credit	Coefficient	Course	TD	TP	HV
	terminology 1						

Second Semester 2

Teaching unit	Matter	Credit	Coefficient	Courses	TD	Practical Work	Volume (hour)
Fundamental Unit	Thermodynamics and chemistry of solutions	6	3	1h30	1h30	1h30	67h30
	Vegetal biology	6	3	1h30	-	3h	67h30
	animal biology	6	3	1h30	-	3h	67h30
Methodological unit	Physic	5	3	1h30	1h30	1h	60h
	Communication and Expression Techniques 2 (in English)	4	2	1h30	1h30		45h
Discovery unit	Life sciences and socio-economic impacts	2	2	1h30	1h30		45h
Transversale Unit	Working method and terminology	1	1	1h30	--		22h30

Third Semester

Teaching unit	Matter	Credit	Coeff	C	TD	TP	HV
Fundamental Unit	Zoology	4	2	1h30	-	1h30	45h
	animal physiology	2	1	1h30	-		22h30
	Biochemistry	6	3	3h	1h30		67h30
	Genetic	6	3	3h	1h30		67h30
Methodological unit	Communication and expression techniques (In English)	4	2	1h30	1h30		45h
	Biophysics	5	3	1h30	1h30	1h	60h

Teaching unit	Matter	Credit	Coeff	C	TD	TP	HV
Discovery unit	Environment and Sustainable Development	2	2	1h30	1h30		45h
Transversale Unit	Ethics and university deontology	1	1	1h30	1h30	1h30	1h30

Fourth semester

Teaching unit	Matter	Credit	Coeff	C	TD	TP	HV
Fundamental Unit	Agronomy I	4	2	1h30	1h30	-	45h
	Agronomy II	4	2	1h30	1h30	-	45h
	Microbiology	6	3	1h30	1h30	1h30	67h30
	Botanical	4	2	1h30	-	1h30	45h
Methodological unit	Plant physiology	4	2	1h30	-	1h30	45h
	Biostatistics	5	3	1h30	1h30	1h	60h
Discovery unit	General ecology	2	2	1h30	1h30	-	45h
Transversale Unit	Informatical tools	1	1	1h30	-	-	22h30

Fifth semester

Teaching unit	Matter	Credit	Coefficient	C	TD	TP	HV
Fundamental Unit	Food and rationing	3	6	3h00	1h30	-	67h30
	Reproductive physiology	3	6	1h30	1h30	1h30	67h30
	Selection and Genetic Improvement	3	6	3h00	1h30	-	67h30
Methodological unit	Animal anatomy and physiology	3	6	1h30	-	3h	67h30
	Computer science	2	3	1h30	-	1h	37h30
Discovery unit	Statistics	2	2	1h30	1h30	-	45h

Teaching unit	Matter	Credit	Coefficient	C	TD	TP	HV
Transversale Unit	Valorization of agricultural by-products	1	1	1h30	-	-	22h30

Six Semester

Teaching unit	Matter	Credit	Coefi	C	TD	TP	HV
Fundamental Unit	Ruminant breeding	3	6	3h00	1h30	-	67h30
	Small farms	3	6	3h00	1h30		67h30
	Livestock buildings, Hygiene and Prophylaxis	3	6	3h00	-	1h30	67h30
Methodological unit	Animal products	2	4	1h30	-	1h30	45h
	Breeding techniques	3	5	1h30	-	2h30	60h
Discovery unit	Knowledge of farming	2	2	-	-	3h	45
Transversale Unit	Scientific English	1	1	1h30			22h30