

2. COURSE OFFER 2024-2025 FOR INCOMING EXCHANGE STUDENTS

2.1 AUTUMN SEMESTER PROGRAM OFFER

Click on the name of the interested program to open the corresponding webpage.

English

French

Sept	Oct	Nov	Dec	Jan	Feb	Mar
VINIFERA – Vinifera Euromaster (Montpellier - 23 ECTS)						
VINIFERA – Vinifera Euromaster (Montpellier - 30 ECTS)						
DOMINANTE 1 - Towards Sustainable Agriculture (Montpellier - 28 ECTS)						
DOMINANTE 1 - Towards Sustainable Agriculture (Montpellier - 24 ECTS)						
DOMINANTE 2 - Products, Processes and Companies (Montpellier - 28 ECTS)						
DOMINANTE 2 - Products, Processes and Companies (Montpellier - 24 ECTS)						
DOMINANTE 3 - Sustainable Management of Natural Resources (Montpellier - 28 ECTS)						
DOMINANTE 3 - Sustainable Management of Natural Resources (Montpellier - 24 ECTS)						
DOMINANTE 4 - Junior Research Lab for Agric. Transitions (Montpellier - 26 ECTS)						
DOMINANTE 4 - Junior Research Lab for Agric. Transitions (Montpellier - 30 ECTS)						
EAU et AGRICULTURE 1 - Water and Agriculture (cycle and management of water in agrosystems) (Montpellier - 30 ECTS)						
EAU et AGRICULTURE 2 - Water and Agriculture (advanced methods for water management in agrosystems) (Montpellier - 30 ECTS)						
EcoSystèmeS –Biodiversity Ecology Evolution / Ecosystems (Montpellier - 30 ECTS)						
BESTE - Biodiversity, watEr, Soil, climaTe, Evaluation (Montpellier - 30 ECTS)						
DSAA - Data Science for Agronomy and Agri-food (Rennes/Montpellier - 30 ECTS)						
AGROTIC - Agro-Technologies of Information and Communication (Montpellier/Bordeaux - 30 ECTS)						
APIMET - Plant Breeding, Mediterranean and Tropical Crops Engineering (Montpellier - 29 ECTS)						
SYSTEL - Livestock Farming Systems (Montpellier - 30 ECTS)						
CB2D - Chemistry and Bio-Processes for Sustainable Development (Montpellier - 28 ECTS)						
PPE - Plant Protection and Environment (Montpellier/Rennes/Paris - 30 ECTS)						
PVD - Sustainable Crop Production (Montpellier - 30 ECTS)						
AMG - Agromanager (Montpellier - 28 ECTS)						
TERPPA - Rural development: land planning, natural resource management and public policies (Montpellier - 30 ECTS)						
EcoDEVA - Economics of agricultural development, environment and food (Montpellier - 30 ECTS)						
ICOA - Food eco-design engineering (Montpellier - 30 ECTS)						
AAIM - Agri-Food and Agro-Industry (Montpellier - 28 ECTS)						
IDéAL – Innovation, Development and Entrepreneurship in Food Processing for Mediterranean and Tropical Countries (Montpellier - 28 ECTS)						
MOQUAS - Markets, Organization, Food Quality, Services in the Southern Agriculture (Montpellier - 28 ECTS)						
RESAD - Resources and Agricultural Systems Development (Montpellier - 28 ECTS)						

Equivalent of the 4th year of study

HOW TO CHOOSE FROM THE AUTUMN SEMESTER PROGRAM OFFERS?

PROGRAM AND TEACHING UNITS

A program corresponds to a line on the course offers chart (previous page). Each course is made up of several Teaching Units (UE).

- Students must choose one of the program.
- Students can attend a program if they have officially validated at least 6 semesters of study (180 ECTS).
- It is compulsory to attend all the Teaching Units of the chosen program.

FOREIGN LANGUAGES

- In July and/or August, **paying** French Summer Courses are offered for non-French speaking students.
- Before the beginning and throughout the semester L'Institut Agro Montpellier offers **free of charge** Language Courses:

FRENCH	<i>For all international students, except French speaking students</i>	Intensive Courses Early September or eventually October 30 hrs (3 h/day) + Regular Courses: 2h/week throughout the semester	Minimum admission level: B1	1 ECTS + 1 ECTS
ENGLISH, GERMAN, SPANISH, PORTUGUESE	<i>For all students</i>	1h30/week throughout the semester	Admission level: English: B1 to C1 Spanish: A1 to C1 German: B1 to C1 Portugais: A1 to B2	1 ECTS

2.2 SPRING SEMESTER PROGRAM OFFER

Click on the name of the interested course to open the corresponding webpage.

[French](#)

[English](#)

[French and/or English](#)

Jan	Feb	Mar	Apr	May	Jun
DOMINANTE 1	Towards Sustainable Agriculture (Montpellier – 4 ECTS)				
DOMINANTE 2	Products, Processes and Companies (Montpellier – 4 ECTS)				
DOMINANTE 3	Sustainable Management of Natural Resources (Montpellier – 4 ECTS)				
	VINIFERA - Viticulture and Enology (Montpellier – 33 ECTS)				
	VINIFERA - Viticulture and Enology (Montpellier – 26 ECTS)				
	DATA MANAGER - Data Manager for environmental project (Montpellier - 21 ECTS)				
	PLANT SCIENCES - Plant Sciences (Montpellier - 21 ECTS)				
	AGROECOLOGY - Agroecology (Montpellier - 21 ECTS)				
	AGROALIMENTAIRE - Agri-Food and Agro Industry (Montpellier - 21 ECTS)				
	DAAS Dev – Agric. and Food Systems in Southern Countries (Montpellier - 21 ECTS)				
	DAAS Agrifood – Agric. and Food Systems in Southern Countries (Montpellier - 21 ECTS)				
	Mixed Track - see next page (Montpellier - 21 ECTS)				
EAU et AGRICULTURE 1 - Water and Agriculture - Cycle and management of water in agrosystems (Montpellier - 24 ECTS)					
EAU et AGRICULTURE 2		Water and Agriculture (advanced methods for water management in agrosystems) (Montpellier – 30 ECTS)			
				Internship (ECTS according to the program)	
				FLOW (Montpellier – 6 ECTS)	

PROGRAM AND TEACHING UNITS

- Each program is made of several teaching units (generally 3 units with 1 unit per month).
 - For the spring semester, you can mix up scientific units from different programs or follow the 3 units of the same program.
 - You will obtain 21 ECTS credits with the scientific teaching units + 2 credits with the foreign language course + 7 credits with the internship.
 - Students can attend the program only if they have officially completed 6 semesters of studies (bachelor degree or equivalent).
- It is compulsory to attend all the teaching units selected.

Data Manager for Environmental Projects	Collecting Environmental Data	ENG	Processing, Analysis and Presentation of Environmental Data	ENG	Mobile and Web Management of Environmental Data	ENG
Plant Science	Designing New Crops for the Future	ENG	Training in AGROPOLIS Research Community	ENG	Evolutionary Applications in Agriculture: Evolutionary Concepts for the Management of Agro-Ecosystems	ENG
Agroecology	What is Agroecology?	ENG	Agroecology in Depth Knowledge	ENG	The Agroecological Transition Implementation-	ENG
Agri-Food and Agro-Industry	Analyser les filières agricoles et agroalimentaires + Traditions & Innovation en alimentaire : inventons les aliments traditionnels	FR ENG	Dynamique et outils de contrôle des procédés de transformation	FR	Evolution cinétique des produits et qualité + Travaux Pratiques Intégrés	FR
DAAS Agrifood - Agricultural and Food Systems in Southern Countries	Analyser les filières agricoles et agroalimentaires + Comprendre les systèmes alimentaires et leurs enjeux	FR	Dynamique et outils de contrôle des procédés de transformation	FR	Evolution cinétique des produits et qualité + Travaux Pratiques Intégrés	FR
DAAS Development - Agricultural and Food Systems in Southern Countries	Analyser les filières agricoles et agroalimentaires + Comprendre les systèmes alimentaires et leurs enjeux	FR	Gestion sociale des ressources	FR	Milieus, Agricultures et Ressources	FR

INTERNSHIP (7 ECTS) / FLOW (6 ECTS)

At the end of the program, students can do:

- A two-month **internship** in a laboratory or a company (more information p.14)
- or
- The 3 weeks **FLOW** Spring course (more information p. 13)

FOREIGN LANGUAGES

Before the beginning and throughout the semester L'Institut Agro Montpellier offers **free of charge language courses**:

FRENCH	For all international students, except French speaking students	Intensive Courses Late January or eventually February 30 hrs (3 h/day) + Regular Courses: 2h/week throughout the semester	Minimum admission level: B1	1 ECTS + 1 ECTS
ENGLISH, GERMAN, SPANISH, PORTUGUESE	For all students	1h30/week throughout the semester	Admission level: English: B1 to C1 Spanish: A1 to C1 German: B1 to C1 Portugais: A1 to B2	1 ECTS

2.3 FULL YEAR PROGRAM OFFER

Click on the name of the interested program to open the corresponding webpage.

English

French

Sept	Oct	Nov	Dec	Jan	Feb	Mar	Aprl	May	Jun	Jull	Aug	Sept
VINIFERA – Vinifera Euromaster (Montpellier – 56 ECTS)					Internship (4 ECTS / month)							
CEEDDR – Coordination of Projects in Environmental Education and Sustainable Development (Florac – 40 ECTS)					Internship (20 ECTS)							
GENA – Agricultural Management of Rural Natural Areas (Florac – 40 ECTS)					Internship (20 ECTS)							
EAU et AGRICULTURE 1 – Water and Agriculture – Cycle and management of water in agrosystems (Montpellier – 54 ECTS)					Internship (6 ECTS)							
EAU et AGRICULTURE 2 – Water and Agriculture – Advanced methods for water management in agrosystems (Montpellier – 38 ECTS)					Internship (22 ECTS)							
EcoSystemS –Ecosystems (Montpellier – 32,5 ECTS)					Internship (27,5 ECTS)							
BESTE – Biodiversity, watEr, Soil, climaTe, Evaluation (Montpellier – 30 ECTS)					Internship (30 ECTS)							
DSAA – Data science for Agronomy and Agri-Food (Rennes/ Montpellier – 30 ECTS)					Internship (30 ECTS)							
AGROTIC – Agro-Technologies of Information and Communication (Montpellier/Bordeaux – 30 ECTS)					Internship (30 ECTS)							
APIMET – Plant Breeding, Mediterranean and Tropical Crops Engineering (Montpellier – 30 ECTS)					Internship (30 ECTS)							
SYSTEL– Livestock Farming Systems (Montpellier – 30 ECTS)					Internship (15 ECTS)							
CB2D – Chemistry and Bio-Processes for Sustainable Development (Montpellier – 28 ECTS)					Internship (30 ECTS)							
PPE – Plant Protection and Environment (Montpellier/Rennes/Paris – 30 ECTS)					Internship (30 ECTS)							
PVD – Sustainable Crop Production (Montpellier – 30 ECTS)					Internship (30 ECTS)							
AMG – Agromanagers (Montpellier – 30 ECTS)					Internship (30 ECTS)							
TeRPPA – Rural development: land planning, natural resource management and public policies (Montpellier – 30 ECTS)					Internship (30 ECTS)							
EcoDEVA – Economics of agricultural development, environment and food (Montpellier – 30 ECTS)					Internship (30 ECTS)							
ICOA – Food eco-design engineering (Montpellier – 30 ECTS)					Internship (30 ECTS)							
AAIM – Agri-Food and Agro-Industry (Montpellier – 30 ECTS)					Internship (30 ECTS)							
IDEAL – Innovation, Development and Entrepreneurship in Food Processing for Mediterranean and Tropical Countries (Montpellier – 30 ECTS)					Internship (30 ECTS)							
MOQUAS – Markets, Organization, Food Quality, Services in the Southern Agriculture (Montpellier – 30 ECTS)					Internship (30 ECTS)							
RESAD – Resources and Agricultural Systems Development (Montpellier – 30 ECTS)					Internship (30 ECTS)							
DOMINANTE 4 – Junior Research Lab for Agric. Transitions (Montpellier – 30 ECTS)					Internship (30 ECTS)							

HOW TO CHOOSE FROM THE FULL YEAR PROGRAM OFFERS?

PROGRAM AND TEACHING UNITS

Students can:

- Combine programs from autumn and spring semesters: choose one program (point 2.1) on autumn semester offer (first semester ending in January) and one program (point 2.2) on spring semester offer (second semester).
- Combine an internship during the autumn (ending in January) semester followed with a program of the spring semester.
- Choose a specific offer for the full year on the chart above (point 2.3).

A program corresponds to a line on the course offer chart. Each program is made up of several Teaching Units (UE). Each program delivers about 30 ECTS per semester. All the UE of the selected program must be attended.

To attend a program, 6 semesters of undergraduate studies are required except for the programs “Coordination of Projects in Environmental Education and Sustainable Development” and “Agricultural Management of Rural Natural Areas”(point 2.3), programs which take place in the city of Florac. As these 2 programs are undergraduate / bachelor level, students must have officially validated 4 semester studies (120 ECTS).

INTERNSHIP

After the end of the teaching units, depending on the program, students can do a 2 to 6 month Internship in a laboratory or company. See more at the end of the document, p. 14.

FOREIGN LANGUAGES

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Undergraduate Engineering Summer School

May 21st - June 14th 2024

FLOW

Grand Industrial Challenges in France

Polytech Montpellier, South of France



Update for the 2025's edition in March 2025

- + Over a period of 4 weeks (May 21th - June 14th 2024), the Major Industrial Challenges in France will be studied in three major scientific fields:**
 - FEAT - Food, Wine and Water
 - SEM - Sustainable Energy and Materials
 - DIP - Data and Information Processing
- + Scientific courses**
 - lectures, labs + scientific visit
 - 64h - 4 ECTS
- + Tutored cross-disciplinary project on sustainability project management**
 - 12h - 1 ECTS
- + French courses + social and intercultural programme**
 - 24h - 1 ECTS
- + In parallel to the scientific program, FLOW offers students a cultural immersion in the Occitanie region, with visits to its emblematic places, as well as learning the basics of French (gastronomy and culture).**

More information