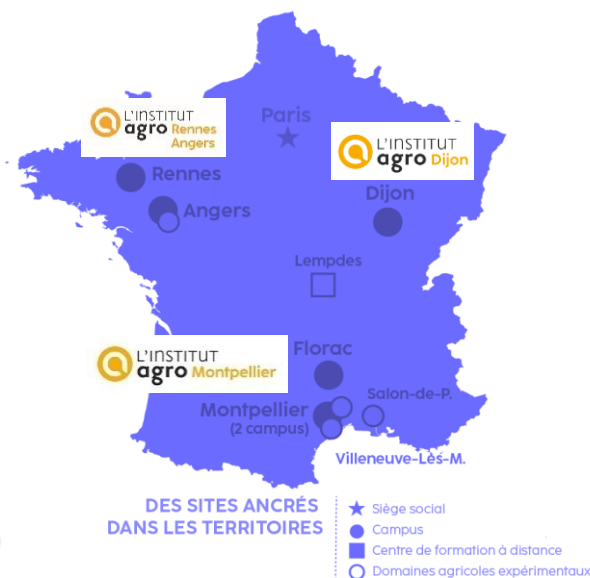




L'INSTITUT  
**agro Montpellier**

FRANCE

## EXCHANGE PROGRAMME STUDIES AND INTERNSHIP



**BSc to PhD**

**Research**

**International Cooperation**

*in*

**Agricultural Sciences**

**Biological Sciences**

**Agri-Food Science**

**Environment**

**Rural Development**

# Institut Agro Montpellier - France

## ACADEMIC EXCHANGE 2022-2023

### GENERAL INFORMATION AND PROCEDURES

English: <https://en.institut-agro-montpellier.fr/admissions/come-academic-exchange-programme>

French: <https://www.institut-agro-montpellier.fr/international/venir-etudier-montpellier-supagro/venir-en-echange-academique>

#### Institut Agro Montpellier, a Prestigious School

Since 2020, Institut Agro Montpellier (former Montpellier SupAgro F MONTPEL10) is part of l'Institut Agro (F PARIS487), a leading French higher education institution focused on the convergence of **Food, Agriculture and the Environment**. Its mission is to contribute to **education, research and innovation** and promote international **collaborations and intercultural dialog to foster agroecological and digital transitions** of both production and food systems under climate change. French National Institute dedicated to further education, research, international scientific and technical cooperation and sustainable development *in*

Institut Agro Montpellier offers courses in **Agriculture, Agri-Food Science, Environment and Rural Management** and is specifically dedicated to innovation in Mediterranean, tropical and sub-tropical issues.



Students benefit from **an outstanding scientific environment**:

- **MUSE, Montpellier University of Excellence:**  
Institut Agro Montpellier is a member of MUSE, one of the world's most innovative scientific communities in three key fields: Agriculture, Environment and Health.
- **Agropolis International:**  
Institut Agro Montpellier is a member of this Montpellier agronomic cluster, with 112 research units and 2,200 researchers in agriculture, food, environment and biodiversity.
- **The Consultative Group on International Agricultural Research (CGIAR) Headquarters** setting in Montpellier fortifies the leadership position of Montpellier's agronomic research at a worldwide level.

- **1,700 students (29% from foreign countries)**
- **88 academic staff and 345 external lecturers**

#### Contact for exchange programs

#### Address

##### Latin America and Asia

Ms. Claudia Medina

[claudia.medina@supagro.fr](mailto:claudia.medina@supagro.fr) - +33 (0)4 99 61 27 29

##### European Union and North America

Ms. Santi Mallet

[santi.mallet@supagro.fr](mailto:santi.mallet@supagro.fr) - +33 (0)4 99 61 23 27

##### Exchange programs

Ms. Dominique Louette

[dominique.louette@supagro.fr](mailto:dominique.louette@supagro.fr) - +33 (0)4 99 61 26 35

Institut Agro Montpellier  
Service des Relations Internationales  
et Langues (SRIL)  
2 place Viala - Bâtiment 11  
34 060 Montpellier cedex 2  
France

More information on the websites:

<https://en.institut-agro-montpellier.fr/> (English)

<https://www.institut-agro-montpellier.fr/> (French)

## Campuses

Most of the courses take place on the campus of La Gaillarde or La Valette in the city of **Montpellier**, few on the campus of the city of **Florac** and 3 of them take place, according to the periods, in different cities of France.



## Academic Calendar

		Jun	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
<b>AUTUMN SEMESTER</b>															
<b>French Summer Course</b>	paying														
<b>French Intensive Course</b>	2 weeks in Sept or Oct - 1 ECTS														
<b>French weekly Course</b>	3 h /day - 2 ECTS														
<b>English, German, Spanish</b>	1,5 h /week - 2 ECTS														
<b>Scientific courses (Tracks)</b>	Depends on the Track: Sept to Dec, Jan, Feb or Mar Full time – 26 to 30 ECTS														
<b>SPRING SEMESTER</b>															
<b>French Intensive Course</b>	2 weeks - 1 ECTS														
<b>French weekly Course</b>	3 hours /day - 1 ECTS														
<b>English, German, Spanish</b>	1,5 hours /week - 1 ECTS														
<b>Scientific courses (Tracks)</b>	Depends on the Track: Jan or Feb to Apr or May Full time – 21 to 30 ECTS														
<b>Junior Research Lab</b>	2 months - 14 ECTS														
<b>FLOW spring course</b>															
<b>INTERSHIP</b>															
<b>Internship</b>	2-3 months – 7 ECTS 5-6 months – 30 ECTS														
<b>EXAMS and RESIT</b>															
<b>Exams</b>	During and at the end of each course of a Track														
<b>Resit exams</b>	Can be arranged online in some cases														

- Each Track has its specific calendar. More information on Track Offer Charts from page 6.
- Internship can start at any time of the year and must last less than 6 months



## Course Offers, Internship and Junior Research Lab (JRL and JRL-AT) for Exchange Students

From page 6, find information about the course offers in **French and English** for students in exchange, for **Autumn semester, Spring semester and Full year mobility**.

From page 14, find information about the JRL and Internship.

Or consult:

<https://en.institut-agro-montpellier.fr/admissions/come-academic-exchange-programme/> (English)

<https://www.institut-agro-montpellier.fr/international/venir-etudier-montpellier-supagro/mobilite-academique-stage/venir-en-echange/> (French)

## Teaching Language

**French or English** according to the selected courses. For more information, see course offers attached.

## EU ECTS credits system : 1 Semester = 30 ECTS

Exchange students can validate all or part of these credits. The number of ECTS credits for each course is indicated on the Course Offers documents and on the application forms.

## Language Courses

<https://www.institut-agro-montpellier.fr/international/venir-etudier-montpellier-supagro/langues> (French)

<https://en.institut-agro-montpellier.fr/programs/languages> (English)

### • Elective French Summer Courses

**Please note, fees are due!**

We offer a French Summer Programs in July and/or August:

### • French Language Courses

**Free of charge**

Intensive French language courses, 2 weeks before the beginning of each semester, are followed by regular courses, the whole semester or year.

### • Other Language Courses

**Free of charge**

Students can also choose to attend **free of charge** English, Spanish or German courses, subject to available places.



## Requirements for academic exchange

### • Bilateral Exchange Programs

Students are admitted through bilateral or multilateral exchange programs such as Erasmus+, Brafagri, Brafitec, Arfagri, Mexfitec and bilateral MoU.

### • Academic Level

Depending on the chosen tracks, students should show official evidence of completion of a minimum of 4 to 6 semesters of graduate studies before the beginning of their academic exchange. Please consult the specific information on each Track. The academic level and the prerequisites required will be taken into account in the analysis of the application files.

### • Language Level

Students must have a **B1/B2 level in French or in English**, depending on the selected courses (contact us). No language proficiency is required for an internship or for the Junior Research Lab.



## Application for academic exchange or Junior Research Lab (JRL)

Students should be **nominated by their home university**. Each nominated student will receive an email with a login/password for the completion of the **application form ONLINE**: ID-photo, ID-document, Transcript of records of higher education, Language certificates in French and/or English, Cover letter and Application form.

Deadline for application	Full Year or Autumn Semester	April 30th
	Spring Semester	October 30th

## Application for an Internship at Institut Agro Montpellier

Find specific information in the last session of this document about the **Joint Research Units (UMR)** where an internship can be done under certain conditions.

## Exchange related information

### Health Insurance

Students who do not have an European Health Insurance Card will benefit from the French health insurance cover for the duration of their stay.

<https://en.institut-agro-montpellier.fr/getting-settled/prepare-your-arrival-montpellier-supagro> (English)

<https://www.institut-agro-montpellier.fr/international/venir-etudier-montpellier-supagro/de-la-preparation-de-votre-arrivee-votre-accueil-1> (French)

### Liability Insurance

A liability insurance is compulsory and can be taken at their arrival in France.

### Visa for non-European Students

Visa VLSTS-Visa D allow student to benefit from French health insurance and housing allowance.

<https://en.institut-agro-montpellier.fr/getting-settled/prepare-your-arrival-montpellier-supagro> (English)

<https://www.institut-agro-montpellier.fr/international/venir-etudier-montpellier-supagro/votre-service/preparer-votre-arrivee-montpellier> (French)

## Welcome Events and Administrative Tasks

The Students' Association provides services and **welcome activities** for incoming international students: Pick-up service at the airport or train station, Informal arrival celebration and other integration activities, ...

Each international student is matched with a local student (buddy) by a mentoring program managed by Institut Agro Montpellier students.

Students receive help with **administrative procedures** such as visas, insurance, housing, bank account, ...

## Accommodation, Meals and Daily Life

### Accommodation and Meals

Once accepted, students can book a room or a bedsit in one of Institut Agro Montpellier's **student residence halls**, which are situated near La Gaillarde campus. Students are free to choose another type of accommodation in town.

<https://en.institut-agro-montpellier.fr/student-life/accommodation> (English)

<https://www.institut-agro-montpellier.fr/vie-etudiante/lieu-de-vie/hebergement> (French)



### Meals

Students can eat at the **campus restaurant** under the same conditions as the Institut Agro Montpellier students.

<https://en.montpellier-supagro.fr/student-life/living/dining> (English)

<https://www.montpellier-supagro.fr/vie-etudiante/restauration> (French)

### Students with Special Needs

Montpellier SupAgro offers the infrastructure to welcome students and staff with disabilities.

<https://en.institut-agro-montpellier.fr/student-life/accessibility-and-disability> (English)

<https://www.institut-agro-montpellier.fr/vie-etudiante/campus-dynamiques/accessibilite-et-handicap> (French)

### Student Guides

<https://en.institut-agro-montpellier.fr/getting-settled/prepare-your-arrival-montpellier-supagro> (English)

<https://www.institut-agro-montpellier.fr/international/venir-etudier-montpellier-supagro/de-la-preparation-de-votre-arrivee-votre-accueil-1> (French)

## Extra-Curricular Activities

Exchange students have the opportunity to participate to a wide range of sports and extra-curricular activities offered by Institut Agro Montpellier and/or organized by the Student's Association.

<https://en.institut-agro-montpellier.fr/student-life/dynamic-campus/student-associations> (English)

<https://www.institut-agro-montpellier.fr/vie-etudiante/campus-dynamiques/vie-associative> (French)



**Institut Agro Montpellier**  
**Course Offer 2022-2023**  
**for Incoming International Students**

# Institut Agro Montpellier 2022-2023

## AUTUMN SEMESTER TRACK OFFER

*Ctrl-Click on the link of the Track on which you would like more information*

 French				 English								
Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	July	Aug	Sept
<b>JRL-AT - <a href="#">Junior Research Lab for Agric. Transitions</a></b>							Montpellier – 26 ECTS					
<b>JRL-AT - <a href="#">Junior Research Lab for Agric. Transitions</a></b>							Montpellier – 30 ECTS					
<b>VINIFERA – <a href="#">Vinifera Euromaster</a></b>							Montpellier – 23 ECTS					
<b>VINIFERA – <a href="#">Vinifera Euromaster</a></b>							Montpellier – 30 ECTS					
<b>DOMINANTE 1 - <a href="#">Towards Sustainable Agriculture</a></b>							Montpellier – 30 ECTS					
<b>DOMINANTE 1 - <a href="#">Towards Sustainable Agriculture</a></b>							Montpellier – 26 ECTS					
<b>DOMINANTE 2 - <a href="#">Products, Processes and Companies</a></b>							Montpellier – 30 ECTS					
<b>DOMINANTE 2 - <a href="#">Products, Processes and Companies</a></b>							Montpellier – 26 ECTS					
<b>DOMINANTE 3 - <a href="#">Sustainable Management of Natural Resources</a></b>							Montpellier – 30 ECTS					
<b>DOMINANTE 3 - <a href="#">Sustainable Management of Natural Resources</a></b>							Montpellier – 26 ECTS					
<b>EAU et AGRICULTURE 1 - <a href="#">Water and Agriculture (cycle and management of water in agrosystems)</a></b>							Montpellier – 30 ECTS					
<b>EAU et AGRICULTURE 2 - <a href="#">Water and Agriculture (advanced methods for water management in agrosystems)</a></b>							Montpellier – 30 ECTS					
<b>EAU et SOCIETE 1 - <a href="#">Water and Society (economy-sociology-management)</a></b>							Montpellier – 30 ECTS					
<b>EAU et SOCIETE 2 - <a href="#">Water and Society (political science, law, history, geography)</a></b>							Montpellier – 30 ECTS					
<b>BEE - <a href="#">EcoSystèmeS –Biodiversity Ecology Evolution / Ecosystems</a></b>							Montpellier – 32,5 ECTS					
<b>BESTE - <a href="#">Biodiversity, watEr, Soil, climaTe, Evaluation</a></b>							Montpellier – 30 ECTS					
<b>DATA SCIENCE - <a href="#">Data Science for Agronomy and Agri-food</a></b>							Rennes/Montpellier – 30 ECTS					
<b>AGROTIC - <a href="#">Agro-Technologies of Information and Communication</a></b>							Montpellier/Bordeaux – 30 ECTS					
<b>APIMET - <a href="#">Plant Breeding, Mediterranean and Tropical Crops Engineering</a></b>							Montpellier – 30 ECTS					
<b>SYSTEME D'ELEVAGE - <a href="#">Livestock Farming Systems</a></b>							Montpellier – 30 ECTS					
<b>CHIMIE VERTE - <a href="#">Chemistry and Bio-Processes for Sustainable Development</a></b>							Montpellier – 30 ECTS					
<b>PPE - <a href="#">Plant Protection and Environment</a></b>							Montpellier/Rennes/Paris – 30 ECTS					
<b>PVD - <a href="#">Sustainable Crop Production</a></b>							Montpellier – 30 ECTS					
<b>AGRO-MANAGERS - <a href="#">Agromanager</a></b>							Montpellier – 30 ECTS					
<b>TeRPPA - <a href="#">Rural development: land planning, natural resource management and public policies</a></b>							Montpellier – 30 ECTS					
<b>EEET - <a href="#">EcoDEVA - Economics of agricultural development, environment and food</a></b>							Montpellier – 30 ECTS					
<b>BIOAGRO - <a href="#">ICOA - Food eco-design engineering</a></b>							Montpellier – 30 ECTS					
<b>AAIM - <a href="#">Agri-Food and Agro-Industry</a></b>							Montpellier – 30 ECTS					
<b>IDEAL – <a href="#">Innovation, Development and Entrepreneurship in Food Processing for Mediterranean and Tropical Countries</a></b>							Montpellier – 30 ECTS					
<b>MOQUAS - <a href="#">Markets, Organization, Food Quality, Services in the Southern Agriculture</a></b>							Montpellier – 30 ECTS					
<b>RESAD - <a href="#">Resources and Agricultural Systems Development</a></b>							Montpellier – 30 ECTS					



## How to Choose from the Autumn Semester Track Offers?

### Tracks and Teaching Units

- A Track corresponds to a line on the Track offers chart (previous page). Each Track is made up of several Teaching Units (UE).
- Each Track delivers 30 ECTS per semester.
- Students must choose one of the Tracks.
- Students can attend a Track 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 Track.

### 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 Montpellier offers **free of charge Language Courses**:

French	For all international students, except French speaking students	<u>Intensive Courses</u> September or October 30 hrs (3 hrs/day) + <u>Regular Courses</u> : 2hrs/week throughout the semester	<i>Minimum admission level : B1</i>	1 ECTS + 2 ECTS
English Spanish German	For all students	1hr30mins/week throughout the semester	<i>Admission level:</i> English: B1 to C1 Spanish / German : A1 to C1	1 ECTS

- English courses are included in 7 Tracks:  
“Agri-Food and Agro-Industry”,  
“Agromanager”,  
“Plant Breeding, Mediterranean and Tropical Crops Engineering”,  
“Coordination of Projects in Environmental Education and Sustainable Development”  
“Chemistry and Bio-Processes for Sustainable Development”  
“Agricultural Management of Rural Natural Areas” and  
“Junior Research Lab for Agricultural Transitions”.

# Institut Agro Montpellier 2022-2023

## SPRING SEMESTER TRACK OFFER

*Ctrl-Click on the link of the Track on which you would like more information*



**French**



**English**





























**French and/or English**

Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept
				UE 5	DOMINANTE 1 - <u>Towards Sustainable Agriculture</u>				Montpellier – 4 ECTS			
				UE 4	DOMINANTE 2 - <u>Products, Processes and Companies</u>				Montpellier – 4 ECTS			
				UE 4	DOMINANTE 3 - <u>Sustainable Management of Natural Resources</u>				Montpellier – 4 ECTS			
				VINIFERA - <u>Viticulture and Enology</u>					Montpellier – 33 ECTS			
					VINIFERA - <u>Viticulture and Enology</u>				Montpellier – 26 ECTS			
					DATA MANAGER - <u>Data Manager for environmental project</u>				Montpellier - 21 ECTS			
					PLANT SCIENCES - <u>Plant Sciences</u>				Montpellier - 21 ECTS			
					AGROECOLOGY - <u>Agroecology</u>				Montpellier - 21 ECTS			
					Mixed Track (see next page)				Montpellier - 21 ECTS			
					TRANSITIONS - <u>Transitions: Comprehend and act</u> **				Montpellier - 21 ECTS			
					AGROALIMENTAIRE - <u>Agri-Food</u>				Montpellier - 21 ECTS			
					DAAS Dev – <u>Agric. and Food Systems in Southern Countries</u> **				Montpellier - 21 ECTS			
					DAAS Agrifood – <u>Agric. and Food Systems in Southern Countries</u>				Montpellier - 21 ECTS			
					Mixed Track (see next page)				Montpellier - 21 ECTS			
				EAU et AGRICULTURE 1 - <u>Water and Agriculture (cycle and management of water in agrosystems)</u>				Montpellier - 22,5 ECTS				
				EAU et SOCIETE 1 - <u>Water and Society (econ-social-management)</u>				Montpellier - 22,5 ECTS				
								JRL Junior Research Lab	Montpellier – 14 ECTS			
								Internship	Montpellier – 7 ECTS			
								FLOW	Montpellier – 8 ECTS			

## How to Choose from the Spring Semester Track Offers?

### Tracks and Teaching Units

- A Track corresponds to a line on the Track offers chart (previous page). Each Track is made up of several Teaching Units (UE). Each Track delivers 30 ECTS per semester.
- Students have two options:
  - choose one track (1 line on the chart) and attend all the Teaching Units, or
  - combine the Teaching Units (UE) (mixed track), selecting 1UE per period:

	Period 1 (23 Jan – 17 Feb 2023) 7 ECTS		Period 2 (27 Feb – 24 March 2023) 7 ECTS		Period 3 (27 March – 21 Apr 2023) 7 ECTS	
<a href="#">Data Manager for Environmental Projects</a>	Collecting Environmental Data		Processing, Analysis and Presentation of Environmental Data		Mobile and Web Management of Environmental Data	
<a href="#">Plant Science</a>	Designing New Crops for the Future		Training in AGROPOLIS Research Community		Evolutionary Applications in Agriculture: Evolutionary Concepts for the Management of Agro-Ecosystems	
<a href="#">Agroecology</a>	What is Agroecology?		Agroecology in Depth Knowledge		The Agroecological Transition Implementation-	
<a href="#">Transitions: Comprehend and Acts</a>	Coping with the Collapse		Transforming the Food Chain		Toward a Social and Agroecological Economy	
<a href="#">Agri-Food and Agro-Industry</a>	Analyser les filières agricoles et agroalimentaires + Traditions & Innovation en alimentaire : inventons les aliments traditionnels	 	Dynamique et outils de contrôle des procédés de transformation		Evolution cinétique des produits et qualité + Elaboration de produits en halle technologique	 
<a href="#">DAAS Agrifood - Agricultural and Food Systems in Southern Countries</a>	Analyser les filières agricoles et agroalimentaires + Comprendre les systèmes alimentaires et leurs enjeux	 	Dynamique et outils de contrôle des procédés de transformation		Evolution cinétique des produits et qualité + Elaboration de produits en halle technologique	 
<a href="#">DAAS Development - Agricultural and Food Systems in Southern Countries</a>	Analyser les filières agricoles et agroalimentaires + Comprendre les systèmes alimentaires et leurs enjeux	 	Gestion sociale des ressources		Milieus, Agricultures et Ressources	

### Internship (7 ECTS) / Junior Research Lab (14 ECTS) / FLOW (10 ECTS)

At the end of the Tracks, students can do:

- A two-month **Internship** in a laboratory or a company (more information p.16)  
or
- A **Junior Research Lab** for 2 months (more information p.15)  
or
- The 3 weeks **FLOW** Spring course

### Foreign Languages

- Before the beginning and throughout the semester, Montpellier offers **free of charge Language Courses**:

French	For all international students, except French speaking students	Intensive Courses January or February 30 hrs (3 hrs/day) + Regular Courses: 2hrs/week throughout the semester	Admission level : B1	1 ECTS + 1 ECTS
English Spanish German	For all students	1hr30mins/week throughout the semester	Admission level: English: B1 to C1 Spanish / German : A1 to C1	1 ECTS

*Ctrl-Click on the link of the Track on which you would like more information*

 **French**

 **English**

Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept
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**COMBINE **AUTUMN** and **SPRING** SEMESTER TRACKS (see previous pages)**  
**or**  
**CHOOSE one of the following Tracks**

<b>VINIFERA – <a href="#">Vinifera Euromaster</a></b> Montpellier – 56 ECTS	Internship 4 ECTS / month
<b>CEEDDR - <a href="#">Coordination of Projects in Environmental Education and Sustainable Development</a></b> - <b>Florac</b> - 40 ECTS	Internship 20 ECTS
<b>GENA - <a href="#">Agricultural Management of Rural Natural Areas</a></b> <b>Florac</b> - 40 ECTS	Internship 20 ECTS
<b>EAU et AGRICULTURE 1 - <a href="#">Water and Agriculture</a> (cycle and management of water in agrosystems)</b> Montpellier - 52,5 ECTS	Internship 7,5 ECTS
<b>EAU et AGRICULTURE 2 - <a href="#">Water and Agriculture</a> (advanced methods for water management in agrosystems)</b> Montpellier - 35 ECTS	Internship 25 ECTS
<b>EAU et SOCIETE 1 - <a href="#">Water and Society</a> (year 1 - economy-sociology-management)</b> Montpellier - 52,5 ECTS	Internship 7,5 ECTS
<b>BEE - <a href="#">EcoSystemS - Ecosystems</a></b> Montpellier – 32,5 ECTS	Internship 27,5 ECTS
<b>BESTE - <a href="#">Biodiversity, watEr, Soil, climaTe, Evaluation</a></b> Montpellier - 30 ECTS	Internship 30 ECTS
<b>DATA SCIENCE - <a href="#">Data science for Agronomy and Agri-Food</a></b> <b>Rennes/Montpellier</b> - 30 ECTS	Internship 30 ECTS
<b>AGROTIC - <a href="#">Agro-Technologies of Information and Communication</a></b> <b>Montpellier/Bordeaux</b> - 30 ECTS	Internship 30 ECTS
<b>APIMET - <a href="#">Plant Breeding, Mediterranean and Tropical Crops Engineering</a></b> Montpellier - 30 ECTS	Internship 30 ECTS
<b>SYSTEME D'ELEVAGE - <a href="#">Livestock Farming Systems</a></b> Montpellier - 30 ECTS	Internship 30 ECTS
<b>CHIMIE VERTE - <a href="#">Chemistry and Bio-Processes for Sustainable Development</a></b> Montpellier - 30 ECTS	Internship 30 ECTS
<b>PPE - <a href="#">Plant Protection and Environment</a></b> <b>Montpellier/Rennes/Paris</b> - 30 ECTS	Internship 30 ECTS
<b>PVD - <a href="#">Sustainable Crop Production</a></b> Montpellier - 30 ECTS	Internship 30 ECTS
<b>AGRO-MANAGERS - <a href="#">Agromanagers</a></b> Montpellier - 30 ECTS	Internship 30 ECTS
<b>TeRPPA - <a href="#">Rural development: land planning, natural resource management and public policies</a></b> Montpellier - 30 ECTS	Internship 30 ECTS
<b>EEET - <a href="#">EcoDEVA - Economics of agricultural development, environment and food</a></b> Montpellier - 30 ECTS	Internship 30 ECTS
<b>BIOAGRO - <a href="#">ICOA - Food eco-design engineering</a></b> Montpellier - 30 ECTS	Internship 30 ECTS
<b>AAIM - <a href="#">Agri-Food and Agro-Industry</a></b> Montpellier - 30 ECTS	Internship 30 ECTS
<b>IDEAL – <a href="#">Innovation, Development and Entrepreneurship in Food Processing for Mediterranean and Tropical Countries</a></b> Montpellier - 30 ECTS	Internship 30 ECTS
<b>MOQUAS - <a href="#">Markets, Organization, Food Quality, Services in the Southern Agriculture</a></b> Montpellier - 30 ECTS	Internship 30 ECTS
<b>RESAD - <a href="#">Resources and Agricultural Systems Development</a></b> Montpellier - 30 ECTS	Internship 30 ECTS



## How to Choose from the Full Year Track Offers?

### Tracks and Teaching Units

- Students can:
  - combine tracks of the Autumn and Spring semester: choose one track (1 line on the chart) on Autumn semester chart (September-January) and one track on Spring semester chart (February-August).
  - Combine an internship during the Autumn semester with a track of the Spring semester
  - choose a specific Track for the full year on the chart above
- A Track corresponds to a line on the Track offers chart. Each Track is made up of several Teaching Units (UE). Each Track delivers 30 ECTS per semester. All the UE of the Track chosen must be attended.
- To attend the Tracks "Coordination of Projects in Environmental Education and Sustainable Development" and "Agricultural Management of Rural Natural Areas", students must have officially validated 4 semesters of graduated studies (120 ECTS) as a minimum. To attend all others Tracks, 6 semesters of graduated studies are required.

### Internship

After the courses, depending on the Track, students can do a 2 to 6-month Internship in a laboratory or company. See more at the end of the document, p. 16

### Foreign Languages

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

French	For all international students, except French speaking students	<u>Intensive Courses :</u> September or October 30 hrs (3 hrs/day) + <u>Regular Courses:</u> 2hrs/week throughout the semester	<i>Minimum admission level : B1</i>	1 ECTS + 2 ECTS Autumn semester 1 ECTS Spring semester
English Spanish German	For students attending Tracks during the Spring semester	1hr30mins/week throughout the semester	<i>Admission level:</i> English: B1 to C1 Spanish / German: A0 to C1	2 ECTS Autumn semester 1 ECTS Spring semester

Obs:

- Depending on their level in English, English courses are recommended during the first semester for students who wish to attend classes taught in English during the second semester.
- English courses are included in 6 Tracks of the Autumn semester:
  - "Agri-Food and Agro-Industry",
  - "Agromanagers",
  - "Plant Breeding, Mediterranean and Tropical Crops Engineering",
  - "Coordination of Projects in Environmental Education and Sustainable Development",
  - "Chemistry and Bio-Processes for Sustainable Development"
  - "Agricultural Management of Rural Natural Areas" and
  - "Junior Research Lab for Agricultural Transitions".

## Institut Agro Montpellier 2022-2023

# Junior Research Lab – JRL

[More information](#)

### Organization and credits

The course is a full time 8-week-long course (May and June). Successful completion of this course brings 14 ECTS credits.

### Teaching language

English (B2 level)

### Objectives

The module is based on a research project but is not an internship under the supervision of a senior scientist who has already framed the entire project.

It is a learning by researching and doing module. From seminal ideas of projects proposed by a team of experienced teachers, experts in several disciplines (plant biology, genetics and evolution, soil and water science, numeric agriculture or social sciences), small groups of 4-5 students are assembled on the basis of their complementary skills. They have to identify a scientific question from a literature review, design their own experiments, acquire and analyze data, write a scientific paper and realize a flash oral presentation. We aim to train them to work in a cooperative, open and sharing way respecting the principles of ethical, open and reproducible science.

The students are accompanied by a step-by-step process. Courses for project management, data management, data analysis, English writing, and literature management are given all along the 8 weeks consistently according to the increasing needs of the students.

Students are accompanied and taught in the different disciplines according to the needs of their project. They are asked to develop their engagement, self-learning, interculturality, curiosity, critical thinking and responsibility.

The module is hosted in a dedicated space to which they have a full-time access.

### Course content

Students activities are split into a group project (50%) and transversal activities (50%).

The module is organized with three main activities:

- (i) active learning sessions providing in-depth knowledge and practical skills useful for research activities.
- (ii) seminars covering the diverse facets of open and reproducible research.
- (iii) scientific project: field visit, literature review, experimental design, data production, data management plan, data analysis, scientific writing and open peer review among groups. Students are mentored by teachers and expert scientists for their project.

### Requirements

The course is open to Junior or Senior Students in agronomy, with at least attending a final year of bachelor in science. We expect some basics in statistics (also possibly taken at a previous module in Institut Agro Montpellier). No other specific prerequisites but English B2 level.

### Grades

The final mark will be a weighted average between an individual exam (peer review of another group's project article and 180' flash oral presentation) and a group project (scientific article).

### Partnership

Research Units: potentially all (120) research units from MUSE

# FLOW

[More information](#)



Over a period of 4 weeks (*May 23th - June 17th 2022*), 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

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).

## Scientific courses

- lectures, labs + scientific visit
- 64h - 7 ECTS

## Tutored cross-disciplinary project on sustainability project management

- 12h - 1 ECTS

## French courses + social and intercultural programme

- 24h - 2 ECTS

## Institut Agro Montpellier 2022-2023

# INTERNSHIP

- International students can apply for a research internship in one of the 21 Institut Agro Montpellier **Joint Research Unit (UMR)**.
  - Students must personally take steps to find the internship. For that, they should consult the list of the UMR, at the end of this document and/or consult the UMR websites  
<https://en.institut-agro-montpellier.fr/research/scientific-policy/research-units> (English)  
<https://www.institut-agro-montpellier.fr/recherche/dispositifs-de-recherche> (French)
  - Students should send a message to the contact persons of the chosen UMRs of interest, and indicate the period they are interested in and the topics they would like to work on.
  - The application may be accepted if the project is compatible with the work in progress and the availability of the targeted research teams.
- Internship can begin **at any time of the year**.
  - Internships can last **from a few weeks to 6 months**. If the internship lasts more than 2 months, students are paid. This type of long internship is more difficult to obtain.
- Proficiency is required **in French or in English**. In some cases, other languages can be accepted.

## Institut Agro Montpellier Joint Research Units (UMR)

[More information](#)

### **General Internship offers at CIRAD and INRAE**

<https://www.cirad.fr/en/work-with-us/join-us/stages-partenaires-doctorats>  
<https://jobs.inrae.fr/en/news/complete-internship>

### **Specific contacts at Joint Research Units**

#### **MPRS Department - Soils, Water, Crops and Livestock Systems Department**

##### **UMR Eco&Sols – Functional Ecology & Biogeochemistry of Soils**

The aim of Eco&Sols is to use ecological engineering to propose scientifically-based practices to maintain and improve the agricultural and environmental functions of agro-ecosystems. The research undertaken by Eco&Sols seeks to describe and understand the ecological processes of primary production and the regulation of the carbon and nutrient fluxes in the agro-systems.

Information: <http://www.umer-ecosols.fr/en/>

Members: INRAE, CIRAD, IRD, L'Institut Agro

Contact: [claire.marsden@supagro.fr](mailto:claire.marsden@supagro.fr)

##### **UMR LISAH - Laboratory for the Study of Interactions between Soil, Agro-Systems and Water Systems**

LISAH focuses its work on hydrology, the transfer of contaminants and erosion of highly developed and cultivated soils. It also studies the spatial proprieties of these areas, and their evolution. These studies aim at analyzing the issues of water and soils in cultivated areas.

Information: <https://www.umer-lisah.fr/?q=en>

Members: INRAE, IRD, AgroParisTech, L'Institut Agro

Contact: [Julien.fouche@supagro.fr](mailto:Julien.fouche@supagro.fr)



### **UMR LSTM – Tropical and Mediterranean Symbioses Laboratory**

LSTM studies microbiology and biology of plants, based on a multidisciplinary and integrative approach. It aims at understanding the molecular mechanism influencing the establishing of symbioses, as well as their role in ecosystematic services. It also studies the biodiversity of symbiotic microorganisms.

Information: <https://umr-lstm.cirad.fr/>

Members: UM, CIRAD, IRD, INRAE, L'Institut Agro

Contact: [brigitte.brunel@supagro.fr](mailto:brigitte.brunel@supagro.fr)

### **UMR SELMET – Livestock Systems in Mediterranean and Tropical Regions**

SELMET works on animal production agro-ecosystems in warm climates, in normal and harsh conditions. The extreme conditions under which some of these systems function challenge the limits of ecological intensification.

Information: <http://umr-selmet.cirad.fr/en>

Members: INRAE, CIRAD, L'Institut Agro

Contact: [nathalie.agbagla@supagro.fr](mailto:nathalie.agbagla@supagro.fr) - [charles-henri.moulin@supagro.inrae.fr](mailto:charles-henri.moulin@supagro.inrae.fr)

### **UMR ABSys - Biodiversified Agrosystems**

ABSys supports the agroecological transition by producing knowledge and methods for the assessment and design of tree crop-based cropping systems, including agroforestry systems, in a wide range of Mediterranean and tropical environments.

Information: <https://umr-absys.cirad.fr/>

Members: CIRAD, INRAE, Ciheam-IAM, L'Institut Agro

Contact: [aurelie.metay@supagro.fr](mailto:aurelie.metay@supagro.fr)

## **BE Department – Biology and Ecology**

### **AGAP Institute – Genetic Improvement & Adaptation of Mediterranean and Tropical Plants**

AGAP Institute produces, collates and shares knowledge, methods and technologies on genetics, physiology and evolution of cultivated plants, as well as innovative and collective management strategies. The objective is to create a diversity of crop varieties and to promote plants adapted to the diversity of Mediterranean and tropical agriculture. About 20 tropical and Mediterranean crops are studied, covering a very wide range of biological characteristics and uses. Considering the diversity of plants and their multiple uses as an opportunity, AGAP aims to impact the development of more efficient agroecosystems, through multidisciplinary approaches.

Information: <http://umr-agap.cirad.fr/en>

Members: CIRAD, INRAE, UM, L'Institut Agro

Contact: [dominique.this@supagro.fr](mailto:dominique.this@supagro.fr) – [nathalie.pivot@cirad.fr](mailto:nathalie.pivot@cirad.fr) – [laurent.torregrosa@supagro.fr](mailto:laurent.torregrosa@supagro.fr)

### **UMR PHIM – Plant Health Institute Montpellier**

PHIM studies the interactions between the plant and its biotic environment that have an impact on plant health, growth and productivity. Several of our researchers are located in Kenya, Ivory Coast, French Guyana and Costa Rica. We also have research platforms in Burkina-Faso, Cambodia and China.

Information: <https://umr-phim.cirad.fr/>

Members: INRAE, CIRAD, IRD, L'Institut Agro

Contact: [claire.neema@supagro.fr](mailto:claire.neema@supagro.fr) - [gerben-martijn.ten\\_hoopen@cirad.fr](mailto:gerben-martijn.ten_hoopen@cirad.fr), - [gilles.bena@ird.fr](mailto:gilles.bena@ird.fr)

### **UMR BPMP – Biochemistry and Molecular Physiology of Plants**

B&PMP is defined as an Integrative Biology research department, focused on the mechanisms of plant responses and adaptation to variable abiotic environmental conditions.

Information: <https://www1.montpellier.inra.fr/wp-inra/bpmp/en/>

Members: INRAE, CNRS, UM, L'Institut Agro

Contact: [pierre.berthomieu@supagro.fr](mailto:pierre.berthomieu@supagro.fr) - [anna.medici@supagro.fr](mailto:anna.medici@supagro.fr)

### **UMR CBGP - Centre for Biology and Management of Populations**

CBGP carries out research in the fields of systematics, genetics and ecology of natural populations and communities of animals (mainly arthropods and small mammals), for the purposes of agriculture, public health and biodiversity. It aims to characterize the diversity of these organisms, and to understand and predict their evolution in a context of global changes. The results of some of these research programs contribute to the development of decision support tools for pest and disease management or for the conservation of threatened species.

Information: <https://www.cirad.fr/nos-recherches/unites-de-recherche/cbpg>

Members: CIRAD, INRAE, IRD, L'Institut Agro

Contact: [marie-stephane.tixier@supagro.fr](mailto:marie-stephane.tixier@supagro.fr) - [serge.kreiter@supagro.fr](mailto:serge.kreiter@supagro.fr) – [jean-francois.martin@supagro.fr](mailto:jean-francois.martin@supagro.fr)

### **UMR LEPSE – Ecophysiology Laboratory of Plants under Environmental Stress**

LEPSE produces methods and knowledge to help maximizing crop production with less input, essentially water. This objective was initially assigned in the context of the necessity to limit water use by agriculture. Ongoing climate change, with global temperature elevation, increased probability of heat waves and drought episodes have led us to widen our domain of research.

*Information:* [https://www6.montpellier.inrae.fr/lepse\\_eng/](https://www6.montpellier.inrae.fr/lepse_eng/)

*Members:* INRAE, L'Institut Agro

*Contact:* [anne.pellegrino@supagro.fr](mailto:anne.pellegrino@supagro.fr)

### **CEFE – Centre for Functional and Evolution Ecology**

CEFE is currently the largest French research center in Ecology and Evolutionary Biology. Its mission is to perform independent, fundamental scientific research on the dynamics and evolution of biodiversity, planetary environmental change, and sustainable development. The CEFE works at a great variety of field sites around the world, but developed particular expertise in Mediterranean and tropical ecosystems. Its main objectives are to understand the dynamics and functioning of ecological systems, and to develop scenarios on their evolution as well as strategies for their conservation and their restoration

*Information:* <http://www.cefe.cnrs.fr/fr/>

*Members:* UM, CNRS, UM3, IRD, EPHE, INRAE, L'Institut Agro

*Contact:* [elena.kazakou@supagro.fr](mailto:elena.kazakou@supagro.fr)

## **SABP Department - Department of Sciences for Agro-Bio-Processes**

### **UMR G-EAU - Water Management, Actors, Uses**

G-EAU conducts researches on hydrosystems, from physical description to integrated water management; it contributes to the design and evaluation of facilities to develop innovating solutions and policies for improved water management. The unit is strongly involved in the UNESCO water center ICIREWARD and hosts many students from the MSc programme Water Sciences ('Water and Agriculture' and 'Water and Society') for their research internships

*Information:* <http://www.g-eau.fr/index.php/en/>

*Members:* INRAE, CIRAD, IRD, AgroParisTech, BRGM, L'Institut Agro

*Contact:* [gilles.belaud@supagro.fr](mailto:gilles.belaud@supagro.fr), [francois.colin@supagro.fr](mailto:francois.colin@supagro.fr) - [armand.crabit@supagro.fr](mailto:armand.crabit@supagro.fr)

### **UMR IATE – Agro-Polymer Engineering and Emerging Technologies**

IATE is active in the field of agrifood and green chemistry. It comprises seven research teams who generate knowledge regarding the structural-functional properties of plant-based products upon transformation to food, biomaterials, biomolecules and bioenergy. Societal challenges, such as food security and a transition towards a bio-based society, serve as fuel for creativity and new research activities.

*Information:* <https://umr-iate.cirad.fr/en>

*Members:* INRAE, UM, L'Institut Agro

*Contact:* [maeva.subileau@supagro.fr](mailto:maeva.subileau@supagro.fr) – [eric.dubreucq@supagro.fr](mailto:eric.dubreucq@supagro.fr)

### **UMR ITAP – Technologies and methods for the agriculture of tomorrow**

With the aim of developing equipment for a more sustainable agriculture and for services related to the environment, UMR ITAP develops the scientific and technical bases of the following topics: information and associated systems (optical measurements, decision support systems), eco-technologies for sustainable agricultural production (including equipment for crop protection and maintenance), environmental and social assessment based on life cycle assessments.

*Information:* <https://itap.inrae.fr/>

*Members:* INRAE, L'Institut Agro

*Contact:* [bruno.tisseyre@supagro.fr](mailto:bruno.tisseyre@supagro.fr)

### **UMR MISTEA – Mathematic, Computing & Statistic for Environment and Agronomy**

The activities of MISTEA concern the development of mathematical, statistical and computer science methods dedicated to analysis and decision support for Agronomy and Environment, with particular emphasis on the temporal dimension and complexity.

*Information:* [https://www6.montpellier.inrae.fr/mistea\\_eng/](https://www6.montpellier.inrae.fr/mistea_eng/)

*Members:* INRAE, L'Institut Agro

*Contact:* [benedicte.fontez@supagro.fr](mailto:benedicte.fontez@supagro.fr)

### **UMR QUALISUD – Integrated Quality Food System**

QUALISUD aims at developing an integrated approach for production and preservation of products and food with optimum organoleptic, health and nutritional optimal qualities.

*Information:* <http://umr-qualisud.cirad.fr/en/the-research-unit>

*Members:* CIRAD, UM, Avignon Université, IRD, Université de la Réunion, L'Institut Agro

*Contact:* [manuel.dornier@cirad.fr](mailto:manuel.dornier@cirad.fr) - [antoine.collignan@supagro.fr](mailto:antoine.collignan@supagro.fr)

### **UMR SPO – Sciences for Enology**

SPO is one of the most important organizations involved in research in enology worldwide. It comprises 3 research teams: Adaptation, Diversity, Ecology of yeasts (ADEL), Alcoholic fermentation: Yeasts, Aromas, Metabolism (FLAM), Biomolecules of enological interest (BIO). Close interactions with the INRAE Experimental Unit of Pech Rouge-Narbonne (UE PR) allow the development of research projects up to pilot or pre-industrial scale and provide unique opportunities for innovation and transfer.

*Information:* [https://www6.montpellier.inrae.fr/spo\\_eng/](https://www6.montpellier.inrae.fr/spo_eng/)

*Members:* UM, INRAE, L'Institut Agro

*Contact:* [bruno.blondin@supagro.fr](mailto:bruno.blondin@supagro.fr)

## **SESG Department - Economics, Management and Social Sciences**

### **UMR INNOVATION – Innovation and Development in Agriculture and Agri-Food Sector**

The mission of INNOVATION is to inform private and public actors' decision-making by producing knowledge on the processes of innovation and development in agricultural and food systems. Its research focuses on innovation processes, ranging from understanding the objectives of the actors wanting to innovate to analyzing innovations' impact on development. Its research also covers the methods required to support the actors who innovate.

*Information:* <https://umr-innovation.cirad.fr/en>

*Members:* CIRAD, INRAE, L'Institut Agro

*Contact:* [stephane.de-tourdonnet@supagro.fr](mailto:stephane.de-tourdonnet@supagro.fr)

### **UMR CEE-M – Center of Environmental Economics- Montpellier**

CEE-M aims at developing a plurality of works through specific tools (Market Econometrics, behavioral economics, experimental economics, public economics, history of economics thought, micro economy, social economy, game theory). The targeted areas are as follow: Risks, Preferences and behaviors; Public decision, collective actions and social ethic; Competition, regulations and network industry and finally Environment, natural resources and biodiversity.

*Information:* <http://www.cee-m.fr/>

*Members:* INRAE, CNRS, UM, L'Institut Agro

*Contact:* [pauline.lecole@supagro.fr](mailto:pauline.lecole@supagro.fr)

### **UMR MoISA – Montpellier Interdisciplinary center on Sustainable Agri-food systems (Social and nutritional sciences)**

MoISA gathers researchers and lecturers in social sciences and nutrition from CIRAD, INRAE, IRD, Institut Agro Montpellier and Ciheam-IAMM, under Muse (Montpellier University of Excellence). We research stakeholders' strategies and behaviour in the agri-food systems of Mediterranean and tropical areas, and their results in terms of food security and sustainable development. The main disciplines of research are in social sciences: micro-economics, economics of organization, management, sociology, anthropology, political science); and public nutrition.

*Information:* <http://umr-moisa.cirad.fr/>

*Members:* CIRAD, INRAE, IRD, CIHEIAM-IAMM, L'Institut Agro

*Contact:* [lucie.sirieix@supagro.fr](mailto:lucie.sirieix@supagro.fr)

### **UMR SENS – Knowledge, Environment, Societies**

SENS is structured around the following objectives: 1) to produce knowledge on the mechanisms underlying the relations and tensions that make up the society-environment nexus; 2) to accompany social and institutional initiatives and innovations aimed at sustainably influencing, at different scales, the trajectories of ecological and social systems; 3) to consolidate reflexive approaches to our role as scientists with regard to the complexity of the phenomena studied, their ethical and political dimensions, and the necessary co-construction of knowledge and practices oriented towards sustainability.

*Information:* <https://umr-sens.fr/>

*Members:* IRD, UM3, L'Institut Agro

*Contact:* [pascale.maizi@supagro.fr](mailto:pascale.maizi@supagro.fr) - [marie-jeanne.valony@supagro.fr](mailto:marie-jeanne.valony@supagro.fr)



