Université Paris-Saclay
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M2 Robotique, assistance et mobilité

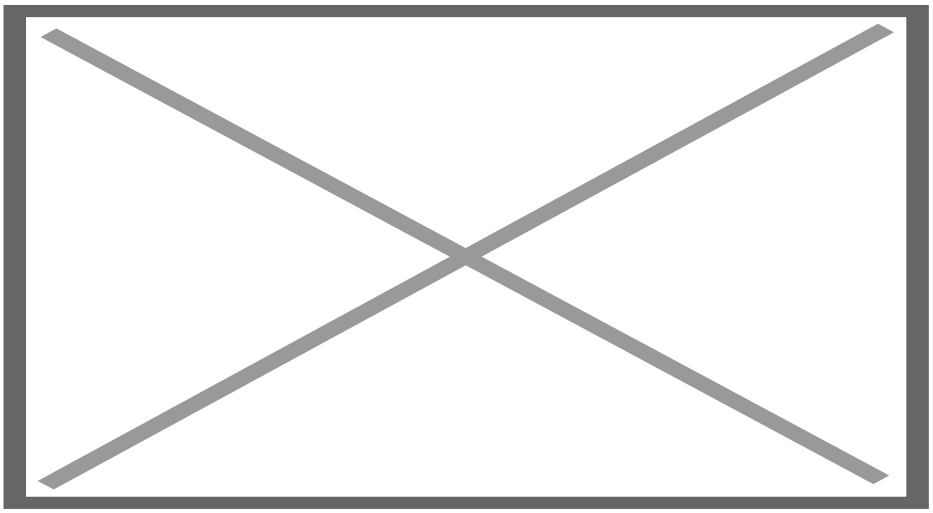
Master's degree
Specialisation Electrical Engineering
Language(s) of instruction
French

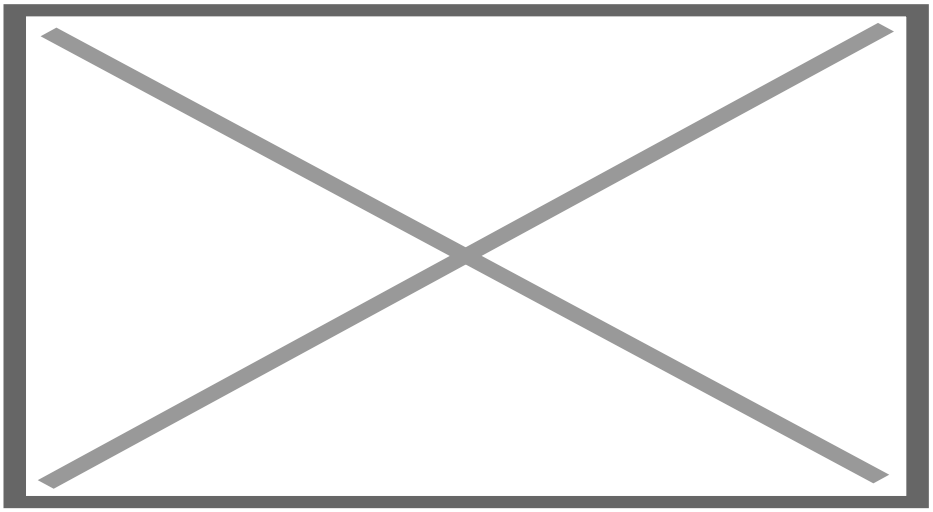
This master degree is open to students interested in user assistance systems. One of the main objectives is to model the interactions between an assisted device and the user.

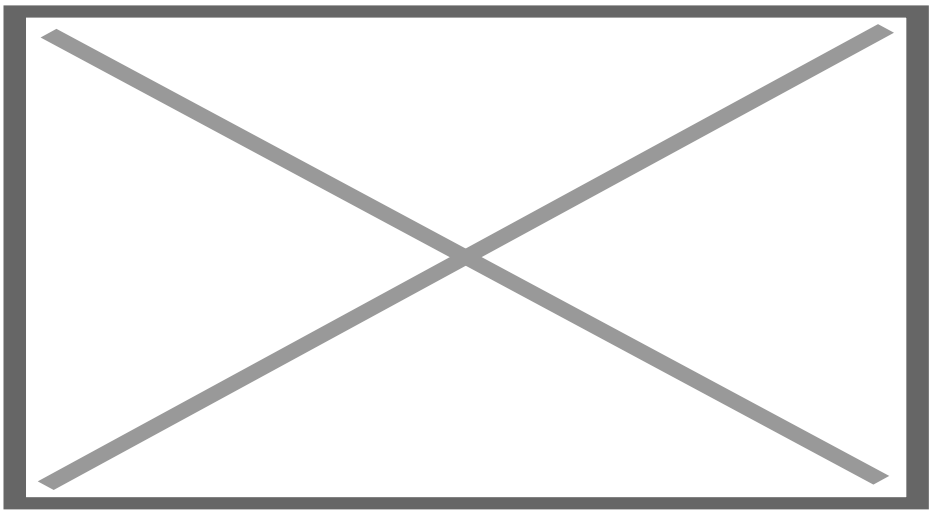
The program is structured into two semesters. The first semester consists of general courses and a research project.

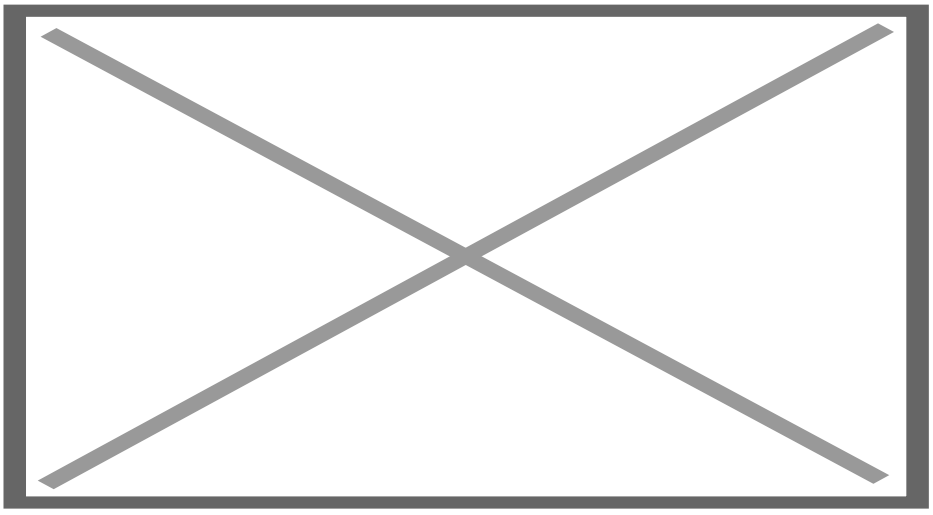
The second semester consists of a six-month research-oriented internship (in a laboratory or company).

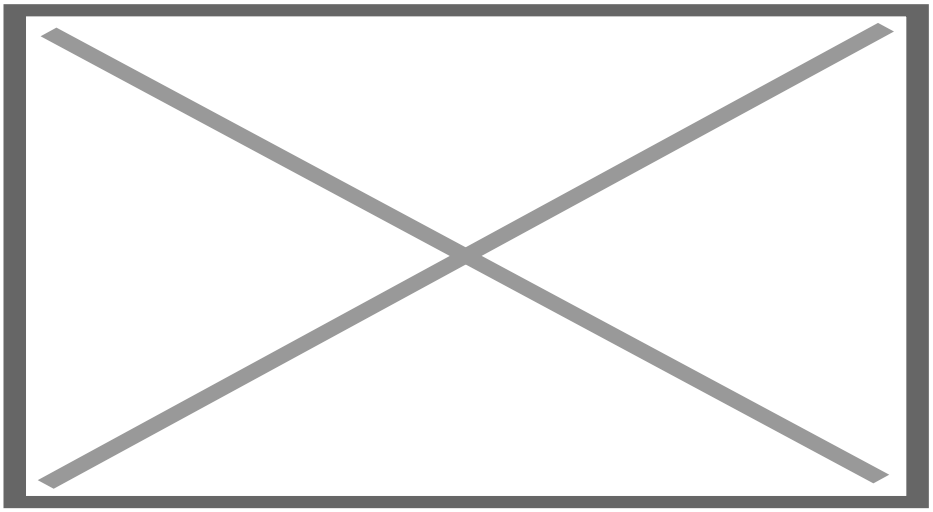
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Information

- Overview
- Application requirements
- Schedule

Présentation

Skills

Robotics, mechatronics, automation.

Objectives

The RAM program offers a specialization in robotics for assistance and mobility. This high-level theoretical program aims to provide students with a background in advanced robotics, biomechanics, and biorobotics. It also provides a solid grounding in modeling assistance on mobile platforms for people, especially those with disabilities.

Calendar

Start of programme (indicative date)
14/09/2026
Admission

Capacity

Available Places

16

Target Audience and Entry Requirements

This program is intended for students who have completed a Master's 1 degree or a second year of engineering school. The prerequisites are those that correspond to the skills listed (typically E3A and mechanics).

Période(s) de candidature

Inception Platform

From 30/01/2026 to 30/06/2026

From 15/07/2026 to 27/07/2026

Supporting documents

Compulsory supporting documents

Motivation letter.

All transcripts of the years / semesters validated since the high school diploma at the date of application.

Certificate of French (compulsory for non-French speakers).

Curriculum Vitae.

Detailed description and hourly volume of courses taken since the beginning of the university program.

Additional supporting documents

VAP file (obligatory for all persons requesting a valuation of the assets to enter the diploma).

Document indicating the list of local M2 choices available here : https://urlz.fr/i3Lo.

Supporting documents :
- Residence permit stating the country of residence of the first country
- Or receipt of request stating the country of first asylum
- Or document from the UNHCR granting refugee status
- Or receipt of refugee status request delivered in France
- Or residence permit stating the refugee status delivered in France

- Or document stating subsidiary protection in France or abroad
- Or document stating temporary protection in France or abroad.

Programme

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	dis lea c
Assistance et contrôle adapté	6	Semestre 1	21	18	15				
Charger le détail									
Modélisation des humanoïdes	6	Semestre 1	21	18	15				
Charger le détail									
Intelligence artificielle et systèmes d'assistance	5	Semestre 1	18	15	12				
Charger le détail									
Véhicules autonomes	5	Semestre 1	18	15	12				
Charger le détail									
Gestion de projet	2	Semestre 1	12	8	0				
Charger le détail									
Conception avancée en robotique	3	Semestre 1	12	9	6				
Charger le détail									
Biorobotique	3	Semestre 1	12	9	6				
Charger le détail									

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	distan learni cour
Tronc commun									
Anglais	2	Semestre 2		27					
Charger le détail									

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	distan learni cour
Projet de recherche 1	2	Semestre 2							
Charger le détail									
U.E. à choix									
UE libre catalogue S1 et S2	2.5	Semestre 2							
Charger le détail									
Projet de recherche 2	2	Semestre 2							
Charger le détail									

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	distanc learni cours
Stage	24	Semestre 2							
Charger le détail									

Teaching Location(s)

VELIZY VILLACOUBLAY
VERSAILLES

Contact

- **Barthélémy CAGNEAU**

http://www.universite-paris-saclay.fr/formation/master/electronique-energie-electrique-automatique/m2-robotique-assistance-et-mobilite