Université Paris-Saclay

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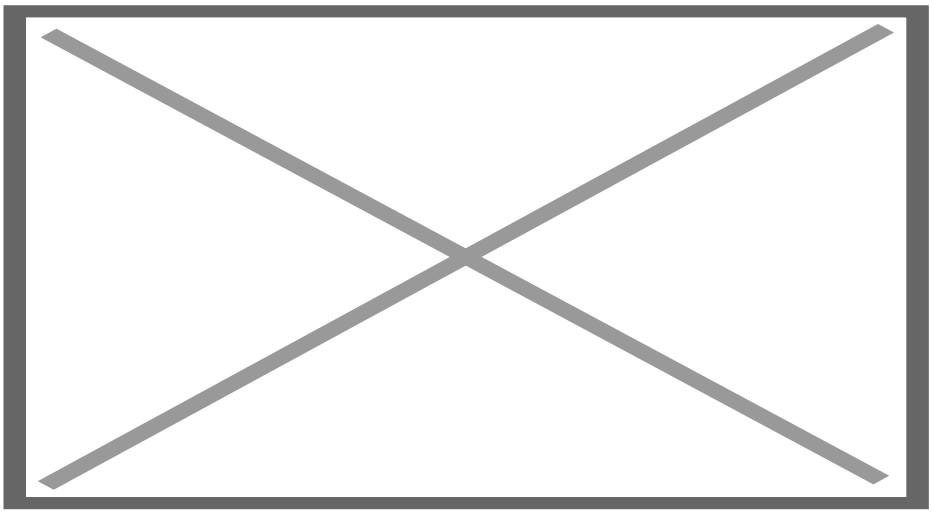
# M2 Ergonomie et facteurs humains

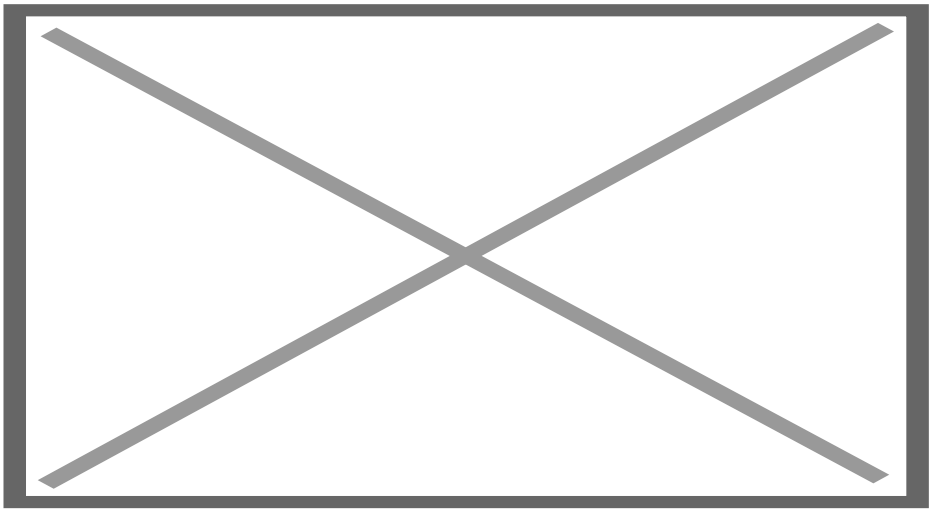
Master's degree
Specialisation Ergonomie
Enrolment type
Formation initiale
Contrat de professionnalisation
Formation en apprentissage
Formation continue
Language(s) of instruction
French

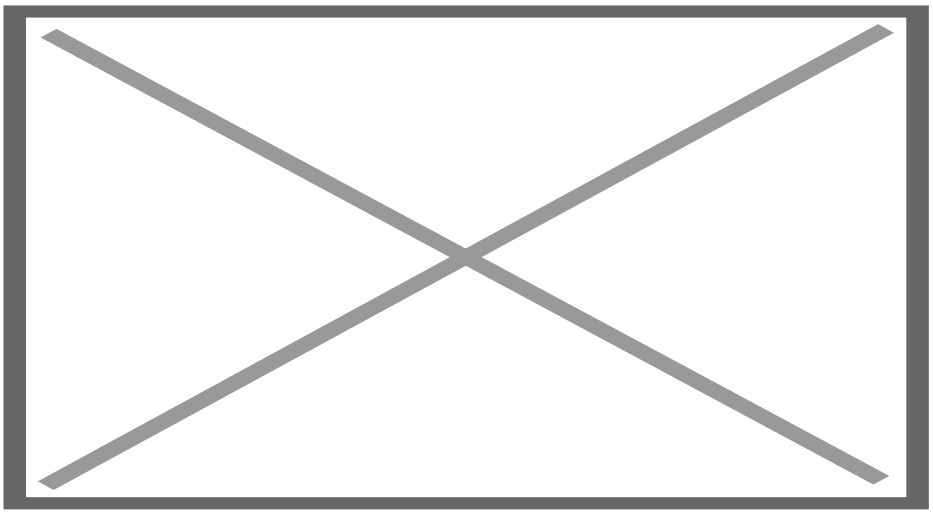
Following on from Master's 1, the Master's 2 year of the Ergonomics and Human Factors program aims to train students to carry out ergonomics interventions in any sector of activity. The program includes a research option for students who wish to learn about ergonomics research.
The graduation gives access to the Certified Junior Ergonomist certification: https://www.artee.com/la-certification-ejc/

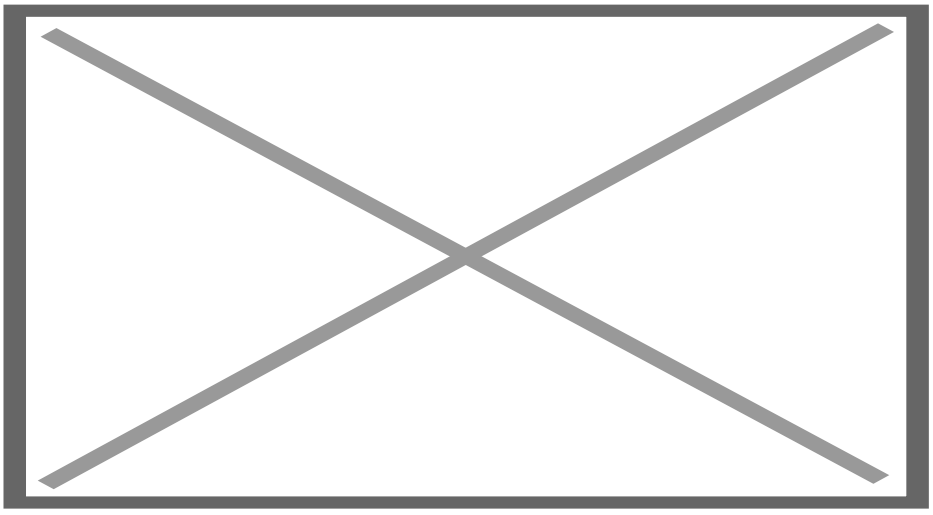
The Master 2 year builds on and deepens the knowledge and skilss acquired in the first year of the Ergonomics and Human Factors program. It focuses on the progressive mastery of the professional skills needed to carry out an ergonomic intervention with relative autonomy. This second year is completed entirely through a work-study program throughout the year in the form of an apprenticeship contract.

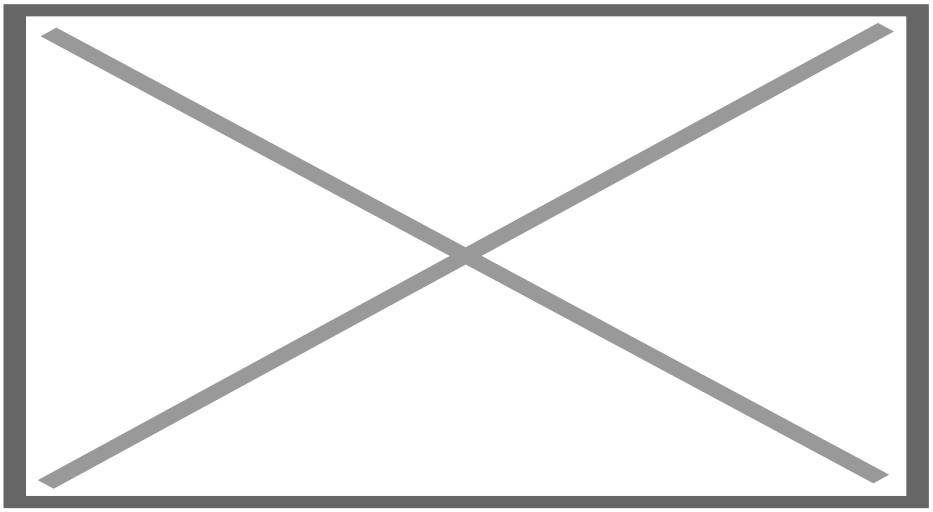
Télécharger la fiche détaillée
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# Information

- Overview
- Application requirements
- Schedule

Présentation

# Skills

The second year of the Master's program in Ergonomics and Human Factors focuses on the five areas of expertise covered by the Ergonomics major:

1. Understanding human activities in context using a systemic approach
2. Collaboratively establishing the social, technical, and financial conditions for an intervention
3. Conducting an ergonomic intervention independently
4. Adapting one's ergonomic practice to societal changes
5. Conducting a reflective analysis of ergonomics, the profession of ergonomist, and one's own practice.

These areas of expertise are consistent with the RNCP (National Register of Professional Certifications) file for the Ergonomics major, which lists all the skills targeted by the degree:
https://www.francecompetences.fr/recherche/rncp/38544/

# Objectives

L'année de master 2 comprend un ensemble d'unités d'enseignements thématiques en complémentarité avec la première année de formation. Elle comprend également une unité d'enseignement dédiée à l'accompagnement méthodologique pour la conduite d'une intervention en entreprise des alternants. Une autre unité d'enseignement est dédiée à une mise en débat de l'activité des alternants en entreprise pour échanger sur les pratiques professionnelles des ergonomes et les questions vives qui traversent le métier et la

discipline.

L'ensemble des enseignements sont construits dans une logique de complémentarité de plusieurs formats : apport de connaissances, mini projet, étude de cas, présentation par les étudiants de situations professionnelles.

Une partie importante des unités d'enseignements s'articulent avec l'intervention ergonomique que les étudiants doivent réaliser tout au long de l'année en entreprise. Ce travail en entreprise donne lieu à plusieurs rendus au cours de l'année ainsi qu'un mémoire académique et une soutenance en fin d'année.

# Débouchés

## Career prospects

### Ergonomics
### Ergonomist, consultant ergonomist
### Occupational/industrial risk prevention ergonomist
### Human-computer interaction ergonomist - HCI
### Industrial ergonomist
### Ergonomist in charge of keeping disabled people in employment
### Ergonomist in the scientific research field
### Human factors ergonomist
### Product and service ergonomist
### Prevention officer
### Human and Organisational Factors Specialist (FOH)
### Human Factors Engineer
### Prevention project manager

## Calendar

Start of programme (indicative date)
31/08/2026
End of programme (indicative date)
07/09/2027
Admission

## Admission Route

Educational sciences
Human sciences, anthropology, ethnology

Life Sciences
Physical and sports sciences
Health sciences

# Capacity

### Available Places

18

# Target Audience and Entry Requirements

For direct entry into the second year, the Master's in Ergonomics and Human Factors recruits students with a solid foundation in ergonomics and the ergonomics profession: graduates of a Master's 1 in ergonomics, those who have completed continuing education modules in ergonomics, graduates of an engineering program with a foundation in ergonomics, etc. A minimum of 200 hours of instruction in ergonomics is an essential prerequisite.

# Période(s) de candidature

Inception Platform

From 09/03/2026 to 03/05/2026

# Supporting documents

### Compulsory supporting documents

Motivation letter.

Professional project.

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.

### Additional supporting documents

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

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 |
|---|---|---|---|---|---|---|---|---|
| Option professionnelle | | | | | | | | |
| Construire la santé au travail | 3.5 | Semester 1 | 17 | 19.5 | | | | |
| Charger le détail | | | | | | | | |
| Adapter les situations à la diversité des populations | 3 | Semester 1 | 24.5 | | 7 | | | |
| Charger le détail | | | | | | | | |
| Gestion des risques : appréhender les Facteurs humains et organisationnels | 3.5 | Semester 1 | 19 | 17.5 | | | | |
| Charger le détail | | | | | | | | |
| Option Initiation à la recherche | | | | | | | | |
| Conduire une recherche en ergonomie | 10 | Semestre 1 | 120 | | | | | |
| Charger le détail | | | | | | | | |

| Subjects | ECTS | Semester | Lecture | directed study | practical class | Lecture/directed study | Lecture/practical class | directed study/practical class | di le |
|---|---|---|---|---|---|---|---|---|---|
| Design complexe systems 2 | 6 | Semester 1 | 31 | | 30.5 | | | | |
| Charger le détail | | | | | | | | | |

| Subjects | ECTS | Semester | Lecture | directed study | practical class | Lecture/directed study | Lecture/practical class | directed study/practical class | di le |
|---|---|---|---|---|---|---|---|---|---|
| Designing work rhythms adapted to societal changes and human characteristics | 2 | Semester 1 | 16.5 | 3.5 | | | | | |
| Charger le détail | | | | | | | | | |
| Designing work in complex systems transitioning to sustainability | 2 | Semester 1 | 7 | | 14 | | | | |
| Charger le détail | | | | | | | | | |

| Subjects | ECTS | Semester | Lecture | directed study | practical class | Lecture/directed study | Lecture/practical class | directed study/practical class | dis lea c |
|---|---|---|---|---|---|---|---|---|---|
| The intervention: a project to be carried out within the company | 5 | Semester 1 | 14 | 26 | 7 | | | | |
| Charger le détail | | | | | | | | | |
| Demonstrate a point of view on work or users' activities | 3 | Semester 1 | 9 | | 11 | | | | |
| Charger le détail | | | | | | | | | |
| Ergonomic intervention: addressing issues related to activity | 4 | Semester 2 | 24.5 | | 31.5 | | | | |
| Charger le détail | | | | | | | | | |

| Subjects | ECTS | Semester | Lecture | directed study | practical class | Lecture/directed study | Lecture/practical class | directed study/practical class | dis lea co |
|---|---|---|---|---|---|---|---|---|---|
| Supervision of ergonomic intervention: debate on professional practices | 4 | Semester 2 | | | 50 | | | | |
| Charger le détail | | | | | | | | | |
| Principle of a value chain: what economic model for ergonomics intervention? | 2 | Semester 2 | | 21 | | | | | |
| Charger le détail | | | | | | | | | |
| Working in English | 2 | Semester 1 | | 20 | | | | | |
| Charger le détail | | | | | | | | | |

| Subjects | ECTS | Semester | Lecture | directed study | practical class | Lecture/directed study | Lecture/practical class | directed study/practical class | dist lea co |
|---|---|---|---|---|---|---|---|---|---|
| Intervention or Research within a company | 20 | Semester 2 | | | | | | | |
| Charger le détail | | | | | | | | | |

# Teaching Location(s)

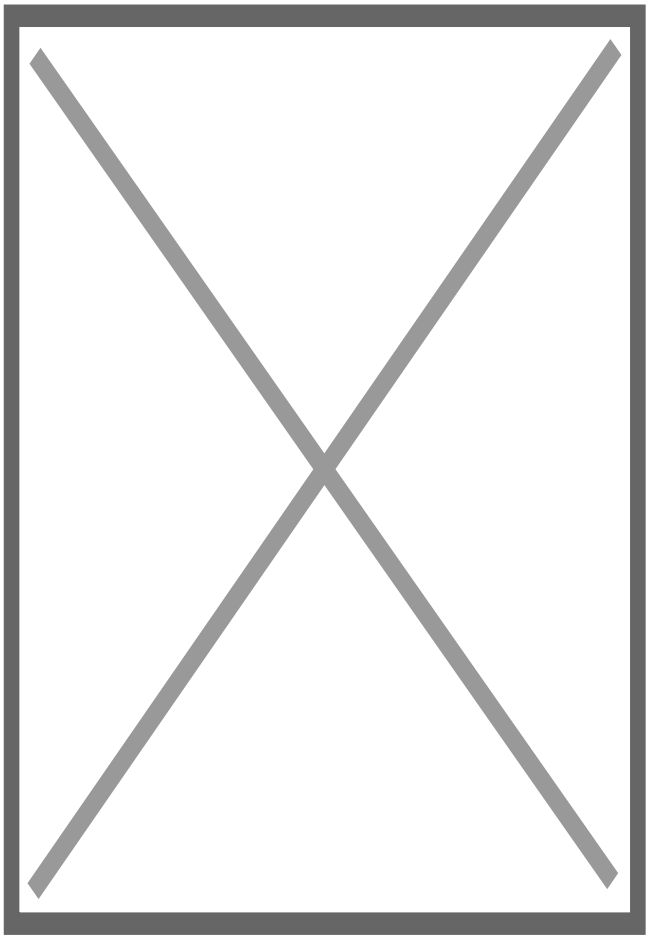
ORSAY

# Academic Partner(s)

Chaire d'Ergonomie de Conservatoire National des Arts et Métiers

# Training campus

Javascript est requis pour visualiser cette carte.



**Orsay Bures**

Orsay / Bures-sur-Yvette
Bus 4607, 4626
RER B Orsay ville ou Bures-sur-Yvette
Voir
Library
Community center

# Contact

- **Vincent BOCCARA**

http://www.universite-paris-saclay.fr/formation/master/ergonomie/m2-ergonomie-et-facteurs-humains