

**D2-Day**  
**22/06/2021**  
**L. Macaire**

**<https://edmadis.univ-lille.fr/en/>**

# **MADIS Doctoral School**

# 2021-2022

- 252 students (186 M/ 66 W)

| Research Unit | ULille       | Centrale    | UGE       | IMT        | TOTAL |
|---------------|--------------|-------------|-----------|------------|-------|
| CRIStAL       | 110          | 18          |           | 2          | 130   |
| GEMTEX        | 4            | 7           |           |            | 11    |
| INRIA         | 49           | 10          |           |            | 59    |
| COSYS         | 2            | 1           | 5         |            | 8     |
| CERI SN       |              |             |           | 12         | 12    |
| Painlevé      | 32           |             |           |            | 32    |
| TOTAL         | 197<br>(78%) | 36<br>(14%) | 5<br>(2%) | 14<br>(6%) | 252   |

| Domain      | ULille | Centrale | UGE | IMT | TOTAL     |
|-------------|--------|----------|-----|-----|-----------|
| Control     | 30     | 29       | 3   | 8   | 70 (27%)  |
| Computer    | 124    | 7        | 2   | 6   | 139 (55%) |
| Mathematics | 43     |          |     |     | 43 (18%)  |
| TOTAL       | 197    | 36       | 5   | 14  | 252       |

# 2021-2022

- 24 international co-agreements
- 130 foreign PhD students
- 39 thesis written in English among 54 ones
- 9 registrations at TOEIC
- 1 mobility at University College of London granted by MADIS

# Main missions of MADIS Doctoral School

- Individual Monitoring Committee (CSI) (end of D1 and D3)
- Doctoral trainings (with Doctoral College)
- International mobility grants for PhD students (with Doctoral College)
- Agreement for the PhD defence
  - Personal email and publications in ADUM private space
  - Number of required CFDs and ethics
  - PhD committee and reviewers
  - Reports by reviewers before defence

# Not supported by Doctoral School

- PhD annual registration in the institution (Centrale, ULille, IMT, UGE)
- Mobility grants for participation to doctoral trainings or conferences
- Registration fees for MOOC
- Organisation of the PhD defence
- Doctoral degree printing

**Training courses to build  
your Portfolio**

# Training courses

- The number of credits (CFD) to be collected depends on the PhD type:
  - **60 CFD** including at least 20 CFD on professional training for a **full time** PhD student
  - **30 CFD** in three training areas for a PhD student with a joint supervision between two institutions of different countries (**co-agreement or cotutelle**)
  - **40 CFD** distributed in the area of thematic training and research methodology for **CIFRE** PhD Student
- **One course about ethics** must be followed



# Training courses

- All PhD students must collect a number of credits following their participation in doctoral training in the three areas :
  - Thematic training (summer schools, master classes, training courses organized by the laboratory or MADIS, technical courses)
  - Training related to language, research methodology or tools (organized by MADIS or Doctoral College)
  - Professional training (organized by Doctoral College)
- One course about **ethics** must be followed
- **New 2022** : One course about **teaching** must be followed when 'avenant d'enseignement au contrat doctoral'
- 2022 : 20 CFD can be obtained by **MOOC**
- 2 hours -> at least 1 CFD.

# External training module (ADUM)

You must have an ADUM account number!

The screenshot displays the ADUM user interface. At the top, there is a navigation bar with 'Private space' (highlighted in pink), 'My profile', 'My career', and 'Questions'. A search bar on the right contains the text 'Rechercher...'. Below the navigation bar, there is a section titled 'ACTUALITÉS' with three featured items: 'PHD WELCOME', 'STARTDOC 2019', and 'Formation pour les doctorants BSL'. A legend below this section indicates 'Validated' (green checkmark), 'Ongoing' (yellow exclamation mark), and 'To be done' (red circle with exclamation mark).

The main content area is divided into three columns. The left column is a sidebar menu with items: 'Contact information', 'Display management', 'Competencies and portfolio', 'Individual training contract', 'Professional situation', and 'Publications'. The middle column is titled 'My profile' and contains a list of options: 'Enrollment 2019-2020, Institution: dossier received complet', 'Enrollment 2019-2020, Doctoral School: dossier received complet', 'Online Display', 'I want to change my password', 'Upload my CV', 'MY PHOTO - Upload my photo', 'See the Individual training contract written in 2018', and 'See the Individual training contract written in 2019'. The right column is titled 'Trainings' and contains a list of options: 'Training modules Catalogue', 'Statement of the undergone training modules', 'Training module', and 'External training modules'. The 'External training modules' option is highlighted with a red rectangular border. Below the 'Trainings' section is the 'Administrative documents' section, which includes a note: 'Documents must be printed in portrait format. All documents and information required to follow the educational and administrative procedures for enrollment/re-enrollment must be downloaded below. The documents that require signatures must be signed and, when complete, they must be given to your Doctoral School, along with the additional documents required, for processing your dossier.'

# External training module (ADUM)

- Add an external training module
  - Master class, MOOC, summer or thematic school, Member of organization committee of conferences...
  - Give the title- category – university or city – topic
  - Add a PDF file with attendance certificate and detailed training program, so that MADIS can give credits (2 hours -> 1 CFD)
- Not validated as external training
  - Oral presentation at seminar, conference or workshop
  - Teaching

## **D3 Individual Monitoring Committee (CSI)**

# D3 Individual Monitoring Committee (CSI)

- A defence in 2023 requires a 2022-2023 registration
- D4 registration
  - The CSI report with favourable decision is required
  - On-line MADIS registration via ADUM
- Important deadlines
  - D3-CSI : November 22, 2022
  - MADIS registration : November 25, 2022
  - Institution registration : December 15, 2022

# D3 Individual Monitoring Committee (CSI)

- For D4 registration, an Individual Monitoring Committee (D3-CSI) is set up
- At minimum the committee includes
  - The supervisor and co-supervisors
  - A member of the Doctoral School MADIS (DED) who will be the chairman of the D3 CSI meeting

# D3 Individual Monitoring Committee (CSI)

- PhD student prepares the answers to the following questions during the CSI meeting
  - What is the current state of the thesis?
  - List of submitted and accepted publications?
  - How many CFD?
  - Why a D4 registration?
  - What is the planning until defence?
  - What is the funding certificate until defence?
- At the end of the meeting, a collective report will be written under the authority of DED. This report is posted in ADUM

# PhD Defence



# Planning (important dates)

- D – 9 weeks : Student submits the committee to MADIS via ADUM
- D – 8 weeks : MADIS checks the required CFD, publications in ADUM and gives its agreement about committee
- D – 8 weeks : Student uploads the thesis via ADUM
- D – 4 weeks : Reviewers send their review to the Institution and MADIS
- D – 3 weeks : MADIS Leader and Research President of the Institution give their agreement about PhD defence
- Defence : Committee President sends the defence report to the Institution
- D + XX : Student sends the final version of the thesis to the Institution

# Committee for full-time or CIFRE PhD

2 reviewers  
(minimum)

Must be accredited (HDR). A full professor or french research director is accredited. Foreign reviewer's CV is required.

Must be outside IMT, ULille, CLille and UGE. Should be outside 'Hauts de France' region. No work and paper with supervisors and PhD student during PhD duration.

From 4 to 8  
committee  
members

More than 50% of members are outside IMT, ULille, CLille and UGE.  
All members must be PhD.

More than 50% of Full Professor or equivalent (Research Director in France).

Member categories: 1 or 2 supervisors (registered at ADUM), 2 reviewers and examiners

At least 1 member of each gender for a committee with 4, 5 or 6 members.  
At least 2 members of each gender for a committee with 7 or 8 members.

All the members can participate via video-meeting (specific agreement).

# Committee when co-agreement with foreign institution

2 reviewers  
(minimum)

Must be accredited (HDR). A full professor or french research director is accredited. Foreign reviewer's CV is required.

Must be outside IMT, ULille, CLille, UGE **and the foreign institution**. Should be outside 'Hauts de France' region. No work and paper with supervisors and PhD student during PhD duration.

From 4 to 8  
committee  
members

More than 50% of members are outside IMT, ULille, CLille, UGE **and the foreign institution**. All members must be PhD.

More than 50% of Full Professor or equivalent (Research Director in France).

Member categories: 1 or 2 supervisors (registered at ADUM), 2 reviewers and examiners

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All the members can participate via video-meeting (specific agreement).

**After PhD**

# 2020 Survey about jobs of SPI 2017-PhD

- 94% have a job
- Mean net salary per month : 2500 €
- 26% are tenured teachers or researchers in the world
- 31% in Hauts de France
- 51% in a company
- 73% of jobs with research activity
- 54% of jobs with publications
- 70% of jobs with English

# Find your job after PhD

## Success

- Strategies **before, during and after PhD**
- Develop Project A and Project B
- **Professional Network**
- Show what you know to do
- Results showing
  - Publications,
  - Exhibits, Conferences,
  - Web site, professional network

## Failure

- **Good marks**
- No strategy
- Not understand rules of the game
- Strong personal constraints (mobility)

# To prepare your career after PhD

- Create your LinkedIn account and post your CV
- Join LinkedIn group of MADIS and ENGSYS PhD students (> 700 members)
- <https://www.linkedin.com/groups/12416555/>
- Post your CV in ADUM
- [https://www.adum.fr/as/ed/annulabo\\_these.pl?site=madis](https://www.adum.fr/as/ed/annulabo_these.pl?site=madis)
- Job list
- <https://edmadis.univ-lille.fr/en/after-phd-1/jobs>