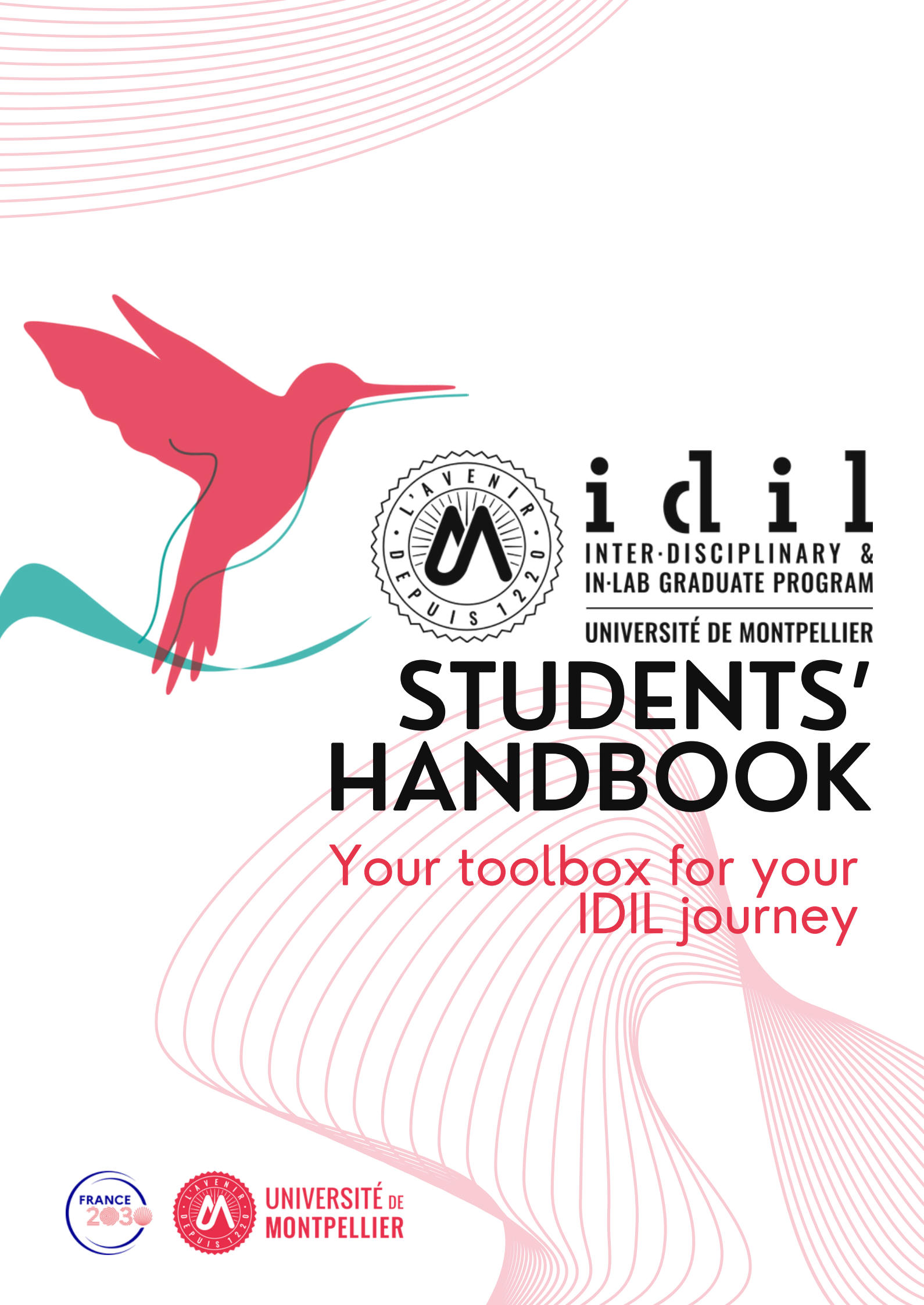




idil

INTER-DISCIPLINARY &
IN-LAB GRADUATE PROGRAM

UNIVERSITÉ DE MONTPELLIER

STUDENTS' HANDBOOK

Your toolbox for your
IDIL journey



UNIVERSITÉ DE
MONTPELLIER



Hello, Welcome IDIL Students!

The IDIL Graduate Program offers the possibility to personalize your learning experience. You will attend introductory courses to explore various disciplines outside our focal field of study called Non-core modules. Transversal teaching units will help you develop skills for your future professional life. You will also access a list of internship options. You may use this to start your quest to find your future internship in line with your learning objectives. Finally, two senior researchers will guide you throughout this process: a tutor will help you navigate the academic curriculum and a mentor will assist you as you build your IDIL learning experience. Your mentor will facilitate your integration at the research institute, and show you how to expand your knowledge in your discipline during your research activities.

Now that you know more about what makes IDIL special, please read this handbook carefully as it will be your guide throughout your IDIL journey.

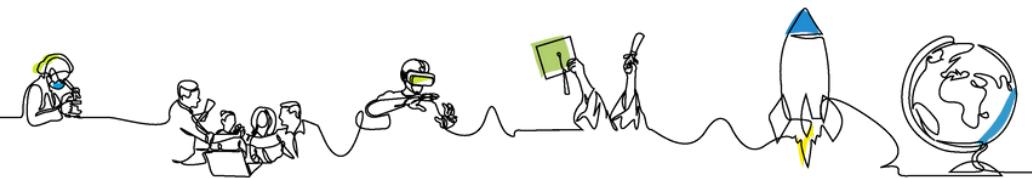
We wish you a successful and enriching academic year!



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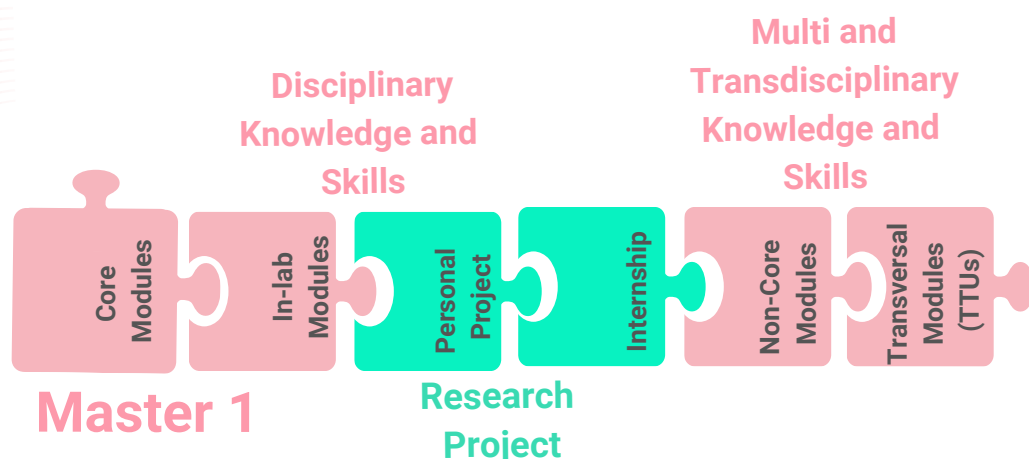


Research and Multidisciplinarity

Pillars of the IDIL Graduate Program

At IDIL, one of our main objectives is to help you become a future professional specialized in your discipline. Hands-on research activities will allow you to deepen your disciplinary knowledge actively. Research will also enable you to develop the use of critical thinking through the scientific method.

As an IDIL student, you will learn how to communicate and work collaboratively with students from other disciplines. You will have different opportunities throughout your studies to do so: the Non-core modules, the TTUs, and taking part in the IDIL House Cup (a friendly competition gathering IDIL students from all disciplines).



Multidisciplinary research is key for solving current and future world challenges from complementary angles.

In your second year, you will co-construct a Multidisciplinary Project Proposal with IDIL students from different fields. This task will require a strong foundation in your discipline and the ability to communicate and work effectively in an interdisciplinary team, as well as aptitudes in project management and autonomy by mobilizing all the knowledge and resources IDIL provides you.

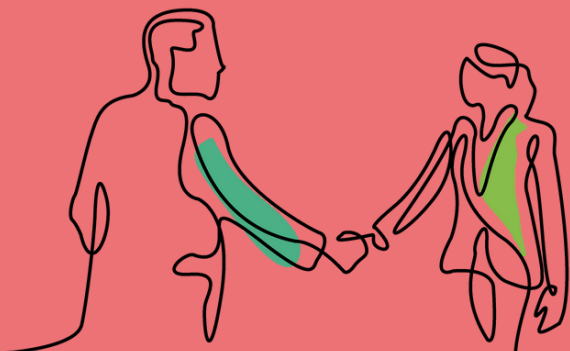
Multi and
Transdisciplinary
Knowledge and Skills



Disciplinary
Knowledge and
Skills

Master 2





Who does what?

The IDIL Roles

The head of your Masters' Track

- oversees and manages your Master's track within the IDIL Graduate Program at the University of Montpellier.
- designs and improves the curriculum for your specific disciplinary track.
- facilitates effective communication within various contexts: within your disciplinary track, with the IDIL team, and at the faculty level.
- offers support and mentorship to help you navigate challenges and make informed decisions.
- guides the student to a mentor if you did not find one at the mentor-mentee meeting.
- coordinates the assessment session of your Personal Project and your research internship evaluation.

Your tutor (only in M1)

- helps you define your learning objectives (notably by helping you choose your teaching units).
- provides you with pedagogical support during your first year of your Master's degree or engineering program.
- helps you organize your interactions with your Mentor.
- supports you in writing your Personal Project.
- helps you, along with your mentor, to acquire the necessary disciplinary knowledge beyond the research project you will conduct in the research institute.
- is involved in the assessment processes of your work and those of other students.

Your mentor (M1 and M2)

- is a researcher from one of the partner laboratories of the University of Montpellier who will supervise your 6-month research internship, both in M1 and M2.
- helps you to develop your academic and professional career through research by helping you get involved in the research institute dynamics (seminars, research programs, team meetings, etc.)
- supports you in writing your Personal Project.
- helps you explore necessary disciplinary knowledge that goes beyond the research project of your internship in M1
- provides external assistance for your multidisciplinary group project in M2.



Multidisciplinary Project Advisor (only M2)

- also called Referent in French
- is a researcher who will guide your multidisciplinary group during your assignments.
- helps you to (1) define a multidisciplinary research topic, (2) formulate specific research questions for your discipline, (3) identify some hypotheses, (4) find the methods and protocols to address your question, and (5) project the expected results and possible caveats.

Note: your referent will not necessarily be a researcher from your discipline. They will guide your group in the how-to of the research approach, not for disciplinary knowledge. You can ask for advice from your respective mentors if you need further scientific insights.

Your IDIL contacts



Agnès Fichard-Carroll

Co-Head of IDIL



Mathieu Sicard

Co-head of IDIL



Camille Paulhan

Project Manager



Killian Jodard

Administrative Officer

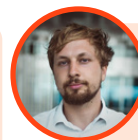
- Internship agreements, follow-up, and gratification
- Information about Scholarships
- Administrative Support



Ginna Kurmen

Instructional Designer

- Non-Core modules
- Transversal Training Units
- Multidisciplinary Project
- Moodle



Quentin Thébault

Communication and Community Officer

- IDIL House Cup: Events
- IDIL Interviews
- Social Networks



Laura Hutton

International promotion officer (SAIA & DRI)

- IDIL Ambassadors
- International Students
- IDIL Alumni Network

Contact us

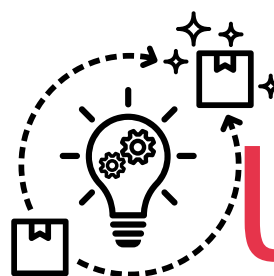


For general queries, please contact idil-team@umontpellier.fr.
For specific ones:

- Killian Jodard: killian.jodard@umontpellier.fr
- Ginna Kurmen: ginna-stephany.kurmen-gil@umontpellier.fr
- Quentin Thebault: quentin.thebault@umontpellier.fr
- Laura Hutton: laura.hutton@umontpellier.fr
- Camille paulhan: camille.paulhan@umontpellier.fr

If you are not sure who to contact or for any emergency always contact: idil-team@umontpellier.fr

Follow us on:



Useful Ressources

IDIL Website

<https://idil.edu.umontpellier.fr/>

Find detailed information about our different Master's tracks, descriptions of the IDIL modules for you to personalize your studies, internship opportunities to do during your Master's experience, and PhD applications and procedures to continue your academic experience



Check out our News on our Website

IDIL Agenda

Link ([here](#))

Contains the schedule and location of the TTUs and Non-core Modules, the IDIL events, and the IDIL house Cup events.

-Follow the modules to which you are registered:

1. Click on the specific module you want to follow
2. Click on the option copy to my calendar

-Add the whole IDIL AGENDA:

1. Log in to your email account
2. Access the Google Agenda or click on the link above
3. Finally, click on  [Google Agenda](#) at the lower right corner of the calendar.

Moodle

Link ([here](#))

Some Non-Core units propose activities of preparation before your first class.

Be sure to visit the platform in case your Non-Core is concerned.

Registration to your Non-Cores courses onto Moodle needs prior registration with the IDIL team.

Saiec

Link ([here](#))

For International students, to prepare in advance for your stay in Montpellier

IDIL SUMMER SCHOOL

Taking place the first week of September, the IDIL Summer School is more than just a welcome week.

It is the beginning of an exciting academic journey filled with personal growth, discovery, and camaraderie.

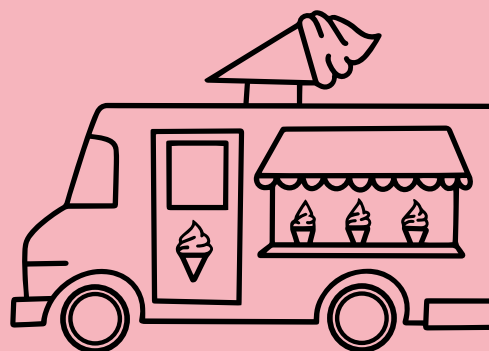
From engaging scientific talks to networking opportunities and social gatherings, our program is tailored to acquaint you with the world of research and multidisciplinary and provide you with valuable insights for your upcoming year.

**From Monday
to Thursday**

Scientific Talks

Conferences in various fields designed to foster intellectual curiosity and multidisciplinary will be presented from **5 PM**. Join us for a snack at 4:30 PM

For conference timings and topics, please refer to the schedule sent to you by email.



**Snack from
4:30 PM**

on Wednesday The Mentor-Student Meeting

Starting at noon with the University President's address and a buffet lunch, during this day you will be able to explore different internship opportunities. You will also meet your future mentor, fellow peers, and other faculty members who could support you throughout your academic journey.



**President's
address at
NOON**

Pc: Quentin Thebault

on Friday The Integration Day

This day is dedicated to addressing administrative queries concerning the IDIL modules and learning about the IDIL House Cup.

Introduction at 10: 30 AM

Gala evening from 6:00 PM



Pc: Quentin Thebault

IDIL Alumni Network

Build your International Network

Be part of our IDIL Alumni network:

Would you like to continue your IDIL journey after your studies? We are currently in the process of setting up an IDIL Alumni Network.

The idea? You will be able to start your career by building an international network based on the IDIL community (current students, future students, previous students, researchers...)



This will be a great place to share work opportunities and career tips, and of course to expand your network!

We will also be inviting you to various events organized by IDIL and the University of Montpellier.

IDIL Ambassadors Program

Become an IDIL Ambassador:



This is an exciting opportunity for students who would like to share their IDIL experience with future students.

By sharing your first-hand experiences, you will be able to help new students make sure they are making the right decision for their studies.

What do you get in return?

By being an IDIL ambassador, you will be able to represent the University at various events (Open Days, Events, and online Webinars).

This is also a great opportunity to add to your CV/LinkedIn and expand your international network

If you are interested in becoming an ambassador for your program or have any ideas for the Alumni network, please contact: Laura.hutton@umontpellier.fr



THE IDIL HOUSE CUP

Meet other IDIL Students

During your IDIL Master's years, you will have the opportunity to take part in a friendly multidisciplinary competition called the "IDIL House Cup". This annual competition, inspired from the Harry Potter franchise, aims to foster an interdisciplinary spirit in its students by enabling students from different disciplines to get to know and learn from each other. This competition is not compulsory and students can invest as much time as they wish.

This competition has 4 main objectives:

1. To promote links between students from different IDIL tracks
2. To prepare students to carry out a multidisciplinary collaborative project in M2
3. To create an IDIL community spirit
4. To promote student well-being



At the start of the year, IDIL M1 students are randomly assigned to one of the three houses, in which they will be able to meet their team members, which will be fellow students from other IDIL courses.

These multidisciplinary "houses" originated from the 1st generation of IDIL students who co-designed their emblems and names with the IDIL administrative team.

You are now probably wondering what your reward will be for taking part?

Well, in addition to an amazing hand carved Trophée, the reward for the house that has gathered the most points during the academic year is a special activity (*in 2023-2024: students were awarded the exciting opportunity to take part in a scuba diving initiation*).

In order to win points for your house, you will have 3 different options:

- **Obtain points through winning events organized by IDIL.** IDIL events are sessions of sports or cultural activities held approximately every three months. Throughout the academic year (September-June), it is possible to plan 4-5 IDIL events, including a closing event where the Trophy is awarded to the champion's of the winning house at the end of the year.
- **Obtain points according to the number of participants** from each house that take part in IDIL events.
- **Obtain points through the completion of monthly "team challenges"** for each house. These can be found in the highlighted stories on our Instagram account (challenges focusing on positive, ecological, sporty, social, or simply fun themes).

We will keep you updated regarding all upcoming IDIL events via email. Please remember that you must register individually for each event via a Microsoft form. This is to adjust the event size according to the number of participants. Events are typically scheduled in the evenings, weekends, or in school holidays to maximize potential participation and minimize scheduling conflicts.



Pc: Quentin Thebault

House Symbols and goodies:

We will be providing you with colorful sweatshirts and scarves, which will bear the IDIL Graduate Program logo as well as the emblem of your house.

The above will serve as a "house uniform" which will easily distinguish you from other houses during events. If you happen to forget your uniform, don't worry, bring a simple garment or recognizable item in your house color.

Student Involvement in the IDIL House Cup decision-making process:

To ensure the success of this competition, we would like to encourage you to join us in organizing the IDIL House Cup activities. Any ideas are more than welcome, as we want to continue the IDIL House Cup journey together! Frequent "IDIL Meetings" between Quentin, the IDIL coordinator of the competition will be organized. This will be your chance to have your say in exciting future events!

Note: This non-mandatory competition is intended to foster teamwork among participants. We are counting on you all to attend the events with a positive attitude, points will be deducted if the spirit of the competition is not respected.



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Master 1 Students

During your first semester, you will attend different types of courses: [1] Core-Disciplinary courses, [2] IN-LAB Modules, [3] Non-Core modules, and [4] Transversal Training Units or TTUs. The semester finishes in December with the evaluation of all the courses (20 ECTS). For your [5] Personal project (10 ECTS), you will write a report and carry out an oral defence (in December or early January) under the supervision of your tutor and mentor.

In your second semester (S2), you will be able to conduct a research project, participate in the life of a laboratory, and strengthen your disciplinary knowledge through your internship with the help of your mentor and tutor.

M1





TEACHING UNITS

20 ECTS

► CORE UNITS

► NON CORE UNITS

► TRANSVERSAL UNITS

► IN-LAB

PERSONAL PROJECT

10 ECTS

of a personal research project

RESEARCH INTERNSHIP

30 ECTS

- **Conducting** a research project
- **Participate** in the life of a laboratory
- **Strengthen** your disciplinary knowledge

To start your first semester on the right foot,
check the boxes ☒ when done



Along with your tutor, define your learning objectives (including the core units) from the very beginning. Make sure you also discuss this with your mentor. Communicate with them for regular feedback as you complete your Personal Project.



Enroll promptly in the Non-core Modules and the TTUs with the IDIL-Team. You will receive an email right after the Summer School with further instructions. **Keep the deadline in mind.**



Stay informed about the in-lab details (schedules and assignments)



Find your internship and follow all the administrative procedures (with the IDIL-Team) required before the end of the S1 by establishing an internship agreement.

QAM1PPRJ

Personal Project

10 ECTS

Your Personal Project will allow you to delve into your discipline with guidance from a tutor and a mentor.

Learning Outcomes

- Conducting systematic literature searches.
- Critically reading scientific peer-reviewed literature.
- Identifying research gaps and defining a focus area.
- Supporting arguments with proper in-text referencing.
- Differentiating between quantitative and qualitative research.
- Using digital tools for referencing (e.g., Endnote, Zotero, Mendeley).
- Applying discipline-specific formatting styles (e.g., APA).
- Designing effective visual data representations (charts, mind-maps, diagrams, graphical abstracts).
- Presenting projects effectively with both verbal and non-verbal communication skills.
- Utilizing basic project management tools, such as a backward planning approach.



Personal Project

Assessment

Each disciplinary track have specific assessment criteria, but all Personal Projects consist of a written report and an oral presentation

Written Report

The written assignment may vary from one disciplinary track to another, but it generally includes:

- **Literature Review** summarizing the state of the art relevant to the research project you will carry out during your internship.
- The formulation of testable **Research Hypotheses**

Note: The Literature Review will cover more ground than your internship report because it has to allow you to situate your research topic and questions within your entire discipline.

Oral Presentation

You will be able to defend your Project in front of a jury at the end of the first semester.

Check with the Head of your Master requirements for timing, visual support formatting, and any other assessment criteria.

Tip: Always have a backup plan in case of Technology Hiccups.

Jury

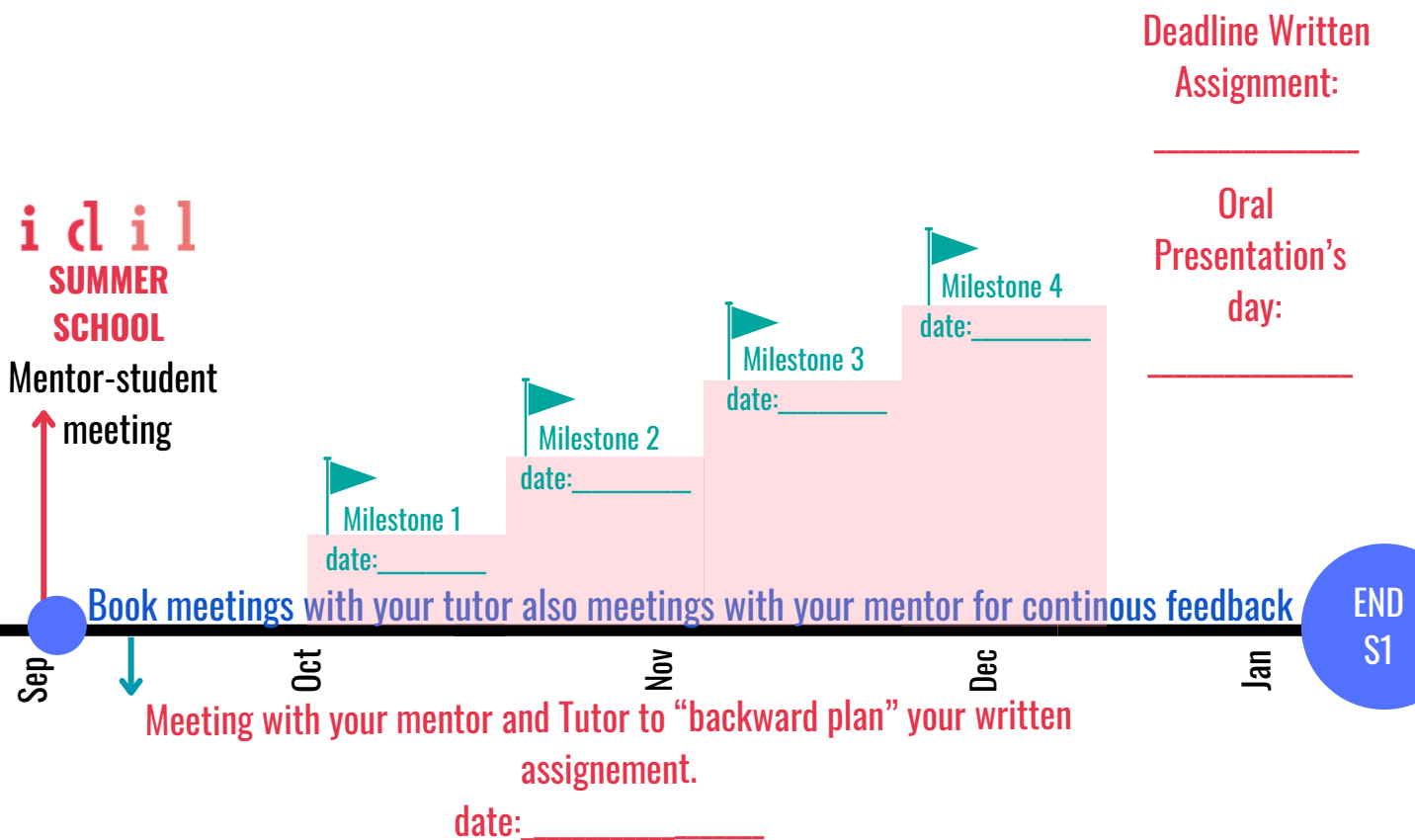
The jury evaluating your Personal Project typically includes:

- Your tutor.
- Your mentor.
- Additional members appointed by the head of your Master's track program.



Backward Planning PP

Visualizing your Personal Project completed will help you identify the truly necessary milestones to reach your goal



Note: Keep in mind that tutors and mentors have calendars of their own that you should consider.



Check the boxes when done

- ☐ Schedule a first meeting with your tutor and mentor to talk about this module and your future project (the methodology of the course, the assessment criteria, your learning objectives and project goals, possible project milestones, and the deadlines).

- ☐ Be aware of these ultimate deadlines

Written submission: _____

Date of the Presentation: _____

- ☐ Along with your tutor and mentor, define the principal milestones you should go through to complete your project and be sure to receive continuous feedback. For instance,

- Milestone 1: Definition of your general theme and research question
- Milestone 2: Synthesization of the concepts/results for your state-of-the-art
- Milestone 3: Definition of some hypotheses you will test during your internship in semester 2
- Milestone 4: Identification of the methods you will apply and the expected results during your internship in semester 2

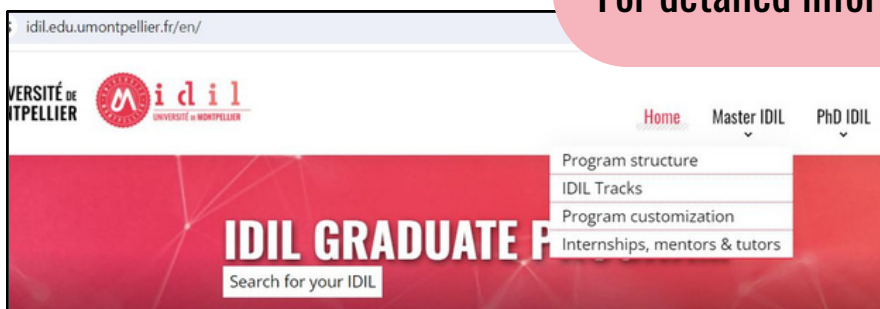
- ☐ Define the different chapters that your written assignment will contain. Reflect on the dependencies to complete the sections and anticipate the challenges you may encounter. Consider when you need to set a meeting with your Mentor or Tutor for extra help with the different tasks. Feel free to adapt the following model to your Personal Project.

TASK	Dependencies/Challenges	
Area of focus	-Meeting with mentor and Tutor to identify the area of focus	
Literature Review	-Defining the general theme and research question. -Effective techniques to find reliable literature	
State-of-the-art and research questions	-Reading and understanding of scientific peer-reviewed literature -Analyzing academic writing codes in your discipline and your statements with citations.	
Hypotheses	-Linking the state of the art to the research questions of your internship (the research questions in your mentor's team) -Identify possible challenges and risks	
Methodology	-Designing a research study that adheres to ethical approaches. -Defining proper research methods and possible data collection techniques	
Bibliography	-Checking you inserted all the citations to justify your state-of-the-art -Checking the homogeneity of your reference list at the end of the document: Endnote, Zotero, Mendeley, etc	
Visual supports for the defense	-Knowledge of how to properly design the different visual supports to represent scientific data	
Presentation Preparation	-How to build a scientific presentation based on slides -Rehearsal Time	

[illegible]

Transversal Training Units (TTUs)

You can personalize your Master experience with various TTUs and Non-Core modules
For detailed information on our website



Master IDIL > Program Customization ([Click here](#))

Assessment

The contributions of the various TTUs will be evaluated in an oral presentation.

To prepare your presentation, reflect on questions similar to these:

- Which TTUs did you choose?
- Why did you choose those TTUs?
- What did you learn from these TTUs?
- How can you apply them to your professional Project and your discipline?
- Any other question the Head of your Master's track finds pertinent.

This oral exam may be coupled with the personal project oral presentation

Non-core Modules

Based on your IDIL Master's disciplinary track, you must complete 8-32 hours of TTUs and one or two Non-Core modules.

You will receive an email with a survey to choose your options.

DO NOT MISS THE DEADLINE TO REGISTER



**CHECK OUT THE
NON-CORE NEWS
ON OUR WEBSITE**

Students of	Mention	Academic year	# of Non-Core units to be taken	TTU
Modeling	MEC	M1	2 (4 ECTS)	16h (2ECTS)
	MEC	M2	2 (4 ECTS)	32h (4ECTS)
	PHY	M1	2 (4 ECTS)	16h (2ECTS)
	PHY	M2	2 (4 ECTS)	32h (4ECTS)
Chemistry		M1	2 (4 ECTS)	32h (4ECTS)
		M2	2 (4 ECTS)	32h (4ECTS)
Health		M1	1 (2 ECTS)	16h (2ECTS)
		M2	1 (2 ECTS)	24h (3ECTS)
Aware	Water	M1	1 (2 ECTS)	32h (4ECTS)
	Water	M2	1 (2 ECTS)	32h (4ECTS)
	Earth	M1	1 (2 ECTS)	32h (4ECTS)
	Earth	M2	1 (2 ECTS)	32h (4ECTS)
Politics		M1	1 (2 ECTS)	8h (1ECTS)
		M2	1 (2 ECTS)	32h (4ECTS)
Plants		M1	1 (2 ECTS)	32h (4ECTS)
		M2	1 (2 ECTS)	32h (4ECTS)
Management		M1	1 (2 ECTS)	32h (4ECTS)
		M2	2 (4 ECTS)	32h (4ECTS)
Ecology		M1	1 (2 ECTS)	32h (4ECTS)
		M2	2 (4 ECTS)	32h (4ECTS)
Eco-Epi		M1	1 (2 ECTS)	32h (4ECTS)
		M2	2 (4 ECTS)	32h (4ECTS)
Sensors		M1	1 (2 ECTS)	32h (4ECTS)
		M2	2 (4 ECTS)	32h (4ECTS)

Program Customization > How many... should I choose? > ([Click here](#))



Assessment

The instructor of each non-core will set its assessment modality and method.

For detailed information, on our website:
Program Customization > Non-Core> [Click here](#)

Just so you know, you may be asked to explain why your choice and how your non-core modules contributed to your Personal Project during the assessment session, in parallel with the TTUs.

Research Internship in M1

30 ECTS



For most IDIL Masters, the second semester includes an internship at a research institute. During this time, you will be supervised by your mentor, whom you met at the summer school.

How to prepare it?

1. Write your Personal Project.

Detail the main topics you will study at the host research institute.

2. Draft an Internship Agreement.

It will serve as the contract between you, the research institute, and IDIL.

In October, you will receive detailed instructions on how to complete this agreement, with assistance from an IDIL administrative officer. Ensure you follow this procedure carefully.



If you need to travel to different regions or countries during your internship, **contact the IDIL administrative officer to include this information in your internship agreement.**

- For travel to high-risk countries, you should complete the Fonctionnaire Sécurité Défense (FSD) procedure and provide the necessary forms.

Completing these forms ensures you are registered, and receive appropriate coverage and support. This step is crucial for your safety and compliance with institutional regulations.



Assessment

At the end of your internship, you will be graded on two parts :

- **A written report also called “*mémoire de stage*”.**

The head of your Master's track will specify the academic elements required, for example, page numbers and expectations

- **An oral presentation to defend your report** based on several questions asked by a jury.

Your mentor, tutor, and head of your Master's track will be part of the members of your jury.

Allowance

For your first YEAR studying an IDIL Master's track (in IDIL ONLY), this internship is subsidized by IDIL.

In addition, 800 euros will be transferred to the laboratory of your internship to support your running costs.



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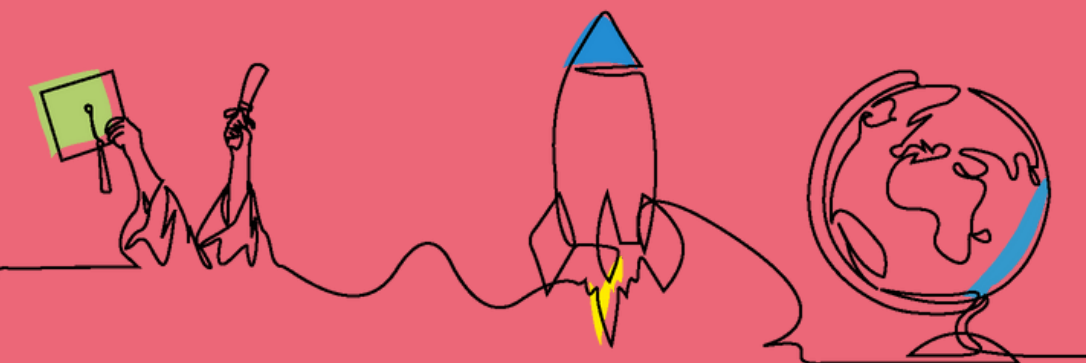


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Welcome to your Second Year!

Similarly to your first year in the IDIL Graduate Program, during your first semester of year 2, you will study (1) Core discipline courses, (2) Non-Core modules, and (3) Transversal Teaching Units or TTUs, all totaling 20 ECTS. In addition to these, you will complete a (5) Multidisciplinary Project (equating to 10 ECTS), for a total of 30 ECTS. The semester will end with the assessment of the modules and the submission of the multidisciplinary project as a written assignment in December. Furthermore, you will present the latter briefly during the IDIL Interdisciplinary Day in January

Your second semester will be dedicated to your research immersion. Enjoy your academic year!



M2

MASTER 2



TEACHING UNITS

20 ECTS

► CORE UNITS

► NON CORE UNITS

► TRANSVERSAL UNITS

MULTI-DISCIPLINARY PROJECT

10 ECTS

Group project:

Students from different IDIL master's programs carry out multidisciplinary project

[Find out more](#)

RESEARCH INTERNSHIP

30 ECTS

- **Conducting** a research project
- **Participate** in the life of a laboratory
- **Strengthen** your disciplinary knowledge

To start your first semester on the right foot, check the boxes  when done

- ☐ Define your learning objectives from the very beginning. Communicate with your mentor for regular feedback and support. You can also contact your mentor for disciplinary doubts when developing your Multidisciplinary Project.
- ☐ Enroll promptly in the Non-core Modules and the TTUs with the IDIL-Team. You will receive an email right after the Summer School with further instructions. **Keep the deadline in mind.**
- ☐ In case you decide not to continue with the same internship location (research institute and or team) as during your first year, or in case you started your IDIL experience in M2, you will need to find your internship and complete all of the administrative procedures required before the end of the S1.
- ☐ Be prepared for your Multidisciplinary Project as **it counts for one-third of your semester.**

QAM2MUTP Multidisciplinary Project

10 ECTS

Multidisciplinary research represents significant opportunities to address complex challenges in contemporary society by leveraging expertise from various disciplines. This Module is designed to equip you, IDIL students from different disciplinary tracks, with the skills to build interdisciplinary research proposals.

In this module, you will consolidate your disciplinary knowledge and gain foundational insights from other disciplines, including their research methods. By working on interdisciplinary research project proposals, you will create synergies and enhance your abilities in project development, communication, fundamental research, and other essential soft skills.

Learning Outcomes

- Recognize and apply the various stages of the scientific process in their discipline
- **Mobilize your disciplinary knowledge and experience in a multidisciplinary context.**
- Develop effective communication skills and project management skills to work collaboratively with people from other disciplines.
- Develop critical thinking based on evidence from different disciplines.
- Participate in the synthesis of data from research projects in a Multidisciplinary context.



Multidisciplinary Project

SUPPORT



1. From your Multidisciplinary Project advisor
2. From all the mentors of the members of your group

ASSESSMENT

1. The state-of-the-art and a graphical abstract of your project (30%)
2. Project organization and participation (10%)
3. Full Project: letter of Intent (60%)



PRESENTATION



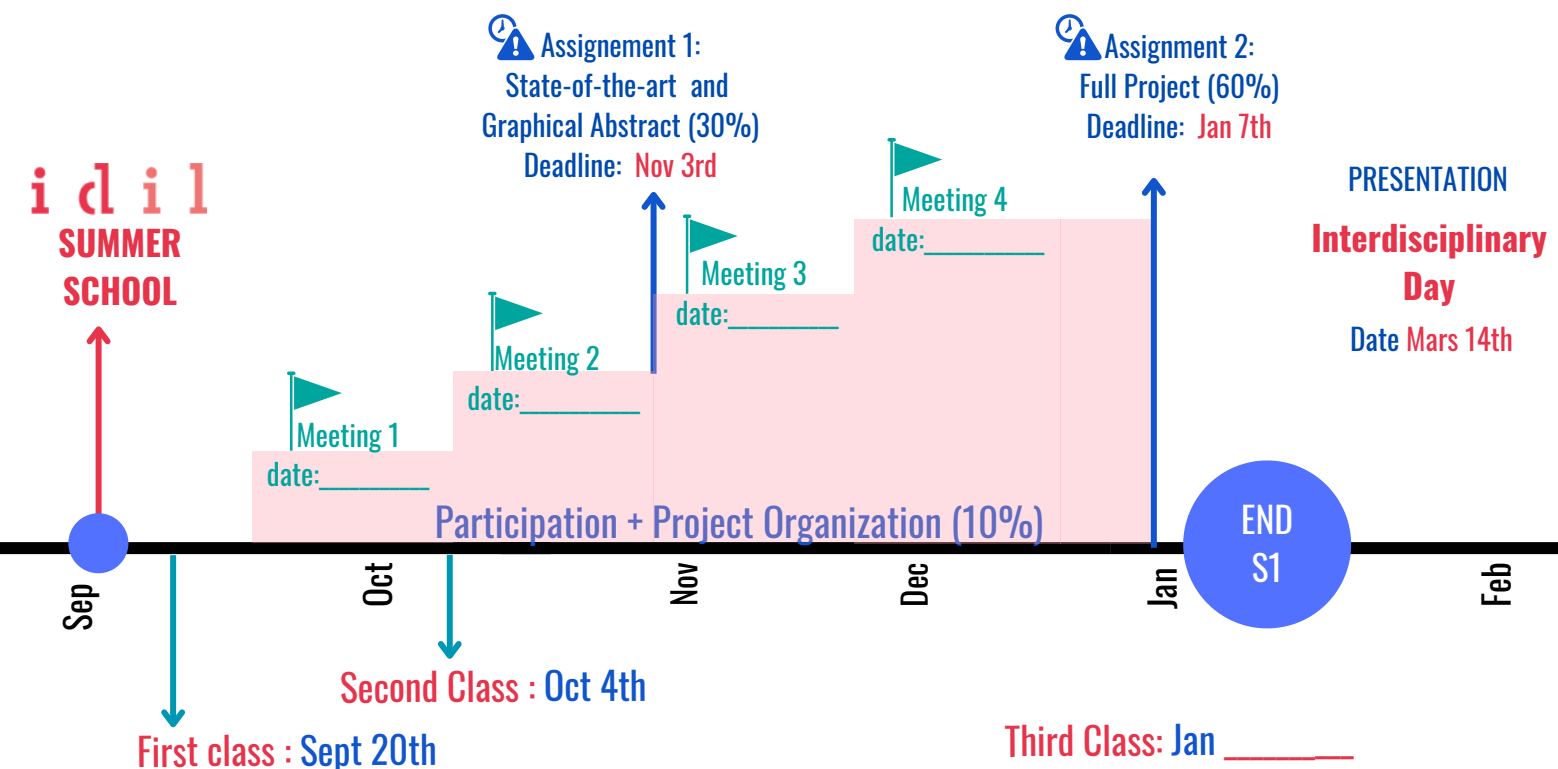
Present your project in a TedX style during our

INTERDISCIPLINARY DAY



Backward Planning MP

Visualizing your Multidisciplinary Project completed will help you identify the truly necessary milestones to reach your goal



**Note: Book regular meetings with your different mentors for disciplinary questions.*



Check the boxes when done

- ☐ Attend the **First Plenary Session** in which you will:
 - ☐ 1. Discover the methodology of the course.
 - ☐ 2. Meet your team and your Multidisciplinary Project advisor.
 - ☐ 3. Choose a general topic for your Multidisciplinary Project.
 - ☐ 4. Define communication and collaboration tools. For example, social media or a project management app: Click-up, Monday...
 - ☐ 5. Add the **mandatory dates** for the Multidisciplinary Project to your agenda (Assignments' deadlines, plenary sessions, and the Interdisciplinary Day).
 - ☐ 6. **Check the template on pages 36 and 37.** Identify the dependencies you may encounter in each of the steps and anticipate the challenges to be able to move to the next one.
 - ☐ 7. Predict important dates for the group (meetings with the advisors, possible meetings with the mentors, and so on) and define the ones you already can.
 - ☐ 8. Identify the column "**Responsibilities of each member**". Please adapt and fill in this column **in groups** periodically and discuss your conclusions with your advisor during the different meetings.

To fill this column, you should be able to give some examples of how each of the members contributed to each task, assessing 3 items: (1) Disciplinary contribution, (2) Group communication and work, (3) Information synthesis, and (4) Project Management Skills

The Multidisciplinary Project advisor will support your group to reach the principal milestones. To do so, you will have at least 4 meetings as it follows

-  Meeting 1: To explain in 10 minutes the general theme and present the multidisciplinary question
-  Meeting 2: To present the concepts/results of 5 articles in each discipline that will be included in your state-of-the-art
-  Meeting 3: To present the research hypotheses in each of the disciplines and their interconnections
-  Meeting 4: To present the materials and methods in each discipline

- ☐ Attend the **Second plenary Session** about Research in Social Sciences
- ☐ Participate in the **Third Plenary Session** in order to clarify your doubts regarding the presentation for the **Interdisciplinary Day**

	TASK	Dependencies, needs, and challenges	Duration
Meeting 1	Area of focus	-Choose a multidisciplinary research theme -Identify effective techniques to find reliable literature in different disciplines	
	Literature Review	-Read and understand scientific peer-reviewed literature. -Analyze academic writing codes in your discipline to mobilize them in a multidisciplinary research proposal. -Justify your statements with citations.	
Meeting 2	State-of-the-art and research questions	-Establish your group's multidisciplinary research questions and hypotheses. -Establish your disciplinary research question inside the multidisciplinary research project	
	Graphical Abstract	-Co-construct and propose a visual abstract of that present the state of the art and the questions of your multidisciplinary research project NOT the methods	
	Methodology	-Link the state of the art to the research questions defined. -Define proper research methods and possible data collection techniques. -Design a research study that adheres to ethical approaches.	
Meeting 3	Hypothesis and risks	-Link the state-of-the-art to the research questions of your project and Methodology to identify possible challenges and risks	
	Bibliography	-Check that you inserted properly all the citations to justify the state-of-the-art of your project. -Check the homogeneity of your reference list at the end of the document-Tools: Zotero (to be checked)	
Meeting 4	Presentation Preparation	-Prepare a scientific presentation based on the challenge proposed for the Interdisciplinary Day -Rehearse several times	



Advisor's intervention (+date)	Mentor's intervention (+date)	Responsibilities of each member	Status and comments



Assignement 1:
(30%)

Deadline: _____

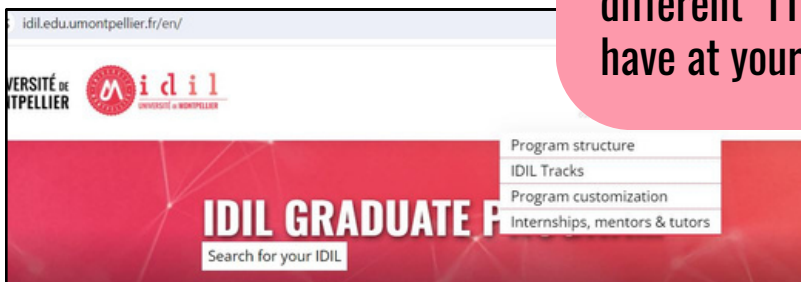


Assignement 2:
(60%)

Deadline: _____

Transversal Training Units (TTUs)

Similarly to M1, you can choose among the different TTUs and Non-Core modules you have at your disposal



Master IDIL > Program Customization ([Click here](#))

Assessment

The contributions of the various TTUs will be evaluated in an oral presentation at the end of the first semester (S1).

Reflect on similar questions as you did in M1

Program Customization >
How many... should I choose? >
([Click here](#))

Students of	Mention	Academic year	# of Non-Core units to be taken	TTU
Modeling	MEC	M1	2 (4 ECTS)	16h (2ECTS)
	MEC	M2	2 (4 ECTS)	32h (4ECTS)
	PHY	M1	2 (4 ECTS)	16h (2ECTS)
	PHY	M2	2 (4 ECTS)	32h (4ECTS)
Chemistry		M1	2 (4 ECTS)	32h (4ECTS)
		M2	2 (4 ECTS)	32h (4ECTS)
Health		M1	1 (2 ECTS)	16h (2ECTS)
		M2	1 (2 ECTS)	24h (3ECTS)
Aware	Water	M1	1 (2 ECTS)	32h (4ECTS)
	Water	M2	1 (2 ECTS)	32h (4ECTS)
	Earth	M1	1 (2 ECTS)	32h (4ECTS)
	Earth	M2	1 (2 ECTS)	32h (4ECTS)
Politics		M1	1 (2 ECTS)	8h (1ECTS)
		M2	1 (2 ECTS)	32h (4ECTS)
Plants		M1	1 (2 ECTS)	32h (4ECTS)
		M2	1 (2 ECTS)	32h (4ECTS)
Management		M1	1 (2 ECTS)	32h (4ECTS)
		M2	2 (4 ECTS)	32h (4ECTS)
Ecology		M1	1 (2 ECTS)	32h (4ECTS)
		M2	2 (4 ECTS)	32h (4ECTS)
Eco-Epi		M1	1 (2 ECTS)	32h (4ECTS)
		M2	2 (4 ECTS)	32h (4ECTS)
Sensors		M1	1 (2 ECTS)	32h (4ECTS)
		M2	2 (4 ECTS)	32h (4ECTS)

Similarly to M1, you should complete 8-32 hours of TTUs and one or two Non-Core modules.

The first year (M1) and the second one (M2) of the same Master's track can change. Then, be sure you pick as many options as you should.

DO NOT MISS THE DEADLINE TO REGISTER

Non-core Modules



**CHECK OUT THE
NON-CORE NEWS
ON OUR WEBSITE**



Pc: Linda Luquot

Assessment

The instructor of each non-core will set its assessment modality and method.

For detailed information, on our website:

Program Customization > Non-Core> [Click here](#)

Just so you know, you may be asked to explain why your choice and how your non-core modules contributed to your Personal Project during the assessment session, in parallel with the TTUs.

Research Internship in M2

30 ECTS



For most IDIL Masters, the second semester includes an internship at a research institute. During this time, you will be supervised by your mentor, whom you met at the summer school.

How to prepare it?

1. Work with your mentor to develop your project.

Your mentor will typically be the same as in your first year..

2. Draft an Internship Agreement.

It will serve as the contract between you, the research institute, and IDIL.

Important: The procedure for your second internship is different from the first. Do not submit the same documents as last year.



If you need to travel to different regions or countries during your internship, **contact the IDIL administrative officer to include this information in your internship agreement.**

- For travel to high-risk countries, you should complete the Fonctionnaire Sécurité Défense (FSD) procedure and provide the necessary forms.

Completing these forms ensures you are registered, and receive appropriate coverage and support. This step is crucial for your safety and compliance with institutional regulations.



Assessment

At the end of your internship, you will be graded on two parts :

- **A written report called “*mémoire de stage*”.**

The head of your Master's track will specify the academic elements required, for example, page numbers and expectations

- **An oral presentation to defend your *mémoire*** based on several questions asked by a jury.

Your mentor, tutor, and head of your Master's track will be part of the members of your jury.



Allowance

Please be advised **that IDIL will not provide any financial assistance or transfers** to support your research institute or cover expenses for your second internship.

To arrange funding, please contact the Human Resources department of your laboratory or research institute to confirm which organization may provide financial assistance for your internship.



Congratulations on completing your Master's degree!

After two years of hard work and learning, you have reached this important milestone.

We are so proud of what you have accomplished and excited to see what the future holds for you.

Best of luck in your next professional adventures!



IDIL MIRROR THESES



1 MIRROR DOCTORAL PROJECT



2 DIFFERENT DISCIPLINARY FIELDS



1 DOCTORAL CONTRACT
DISCIPLINARY FIELD

A

1 DOCTORAL CONTRACT
DISCIPLINARY FIELD

B

A mirror doctoral project combines two distinct disciplinary PhDs into a unified multidisciplinary effort.

The goal is to explore a research project not only through the lenses of two different disciplines by employing each discipline's unique methods and references but also by enhancing multidisciplinary collaboration

If you want to continue the IDIL adventure, we encourage you to apply. For more information, please check our website. For further questions, email idil-team@umontpellier.fr



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