idil
INTER-DISCIPLINARY &
IN-LAB GRADUATE PROGRAM
UNIVERSITÉ DE MONTPELLIER

L'AVENIR DEPUIS 1220

FRANCE 2030

IDIL MULTIDISCIPLINARY PROJECT
QAM2MUTP

Multidisciplinary research represents significant opportunities to address complex challenges in contemporary society by leveraging expertise from various disciplines. Therefore, this teaching unit encourages IDIL students from different training tracks to build cross-disciplinary research projects.

This module intends to help our M2 students consolidate their disciplinary knowledge and acquire notions from other disciplines, including their research methods. Moreover, working on interdisciplinary research projects will allow students to create synergies of thinking and develop competencies in project development, communication, fundamental research, and other soft skills.

Learning outcomes:

- Recognize and implement the different steps of the scientific approach applied in multidisciplinary research (state-of-the-art, identification of disciplinary research questions in a multidisciplinary context).
- Build effective communicative competencies to work collaboratively with individuals from other disciplines.
- Participate in reasoned judgment and data synthesis of multidisciplinary research projects.
- Build critical thinking and ethical awareness from grounded evidence in different disciplines.

FIRST MEETING

1. Discover the methodology of the course.
2. Meet your team and your researcher of contact.
3. Choose a challenge from the list.

SUPPORT

You will be helped 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
5. Project expected results and possible caveats

TRAINING

Attend training sessions in Fundamental Research and Collaborative work.
(Click on this agenda)

ASSESSMENT

1. Develop a state-of-the-art and graphical abstract of your project (25%)
2. Submit your project's letter of Intent (75%)

PRESENTATION

Present in a TedX style your project during our
INTERDISCIPLINARY DAY