Scientific research ethics

Duration :	1 day
Location:	on your premises/remotely
Calendar:	to be defined
Group:	5 to 25 people
Audience:	Ph.D. students all levels
Trainer :	Laurence Moss, Stéphanie Nasse-Labadie, Raluca Marginas

This module provides food for thought, analysis, and practical exercises. It combines theoretical and practical knowledge. The training is interactive and encourages a practical approach to the place and function of ethics in the scientific process, particularly with regard to the thesis.

Overall pedagogical objective

To develop a methodology for ethical reflection.

Specific pedagogical objectives

- Know the exact definitions of ethics.
- Use critical thinking to assess a situation.
- Identify the causes of misconduct and analyze the consequences.
- Identify and know how to contact the relevant players and regulatory documents.
- Study the broad outlines of scientific integrity.
- Understand the difference with ethics.
- Reflect on your position as a doctoral student and the notion of ethics.
- Reflect on your position as a doctoral student in the field of publication.
- Review the key historical points in the development of ethics.
- Develop a willingness to reflect on ethical issues.

Pedagogical method

Interactive workshop with many group exercises to develop critical thinking and understand ethics.

Programme

- Review of definitions relevant to the field of ethics
- Case studies in the field of science.
- Analysis of famous misconducts to identify their causes.
- Ethics, morals, law, and deontology: what is the distinction?
- Methodology of ethical reflection
- Study of the broad outlines of scientific integrity.
- Ethics and philosophy
- The origins of ethics.
- The pitfalls of scientific publication
- The ethical turn in the twentieth century
- Ethics and history

This course is taught in English and French.