

CETIS - PhD TRANSVERSAL TRAINING ACTIVITY

Basic information of the PhD Training Activity	
Title	Ethics and Research
Professor	Dr. Xavier Casanovas and Dr. Llorenç Puig
Character	Transversal
Type of activity	Compulsory
Hours of class time	10h (5 sessions of 2 hours each)
PhD student level	1 st year students <input checked="" type="checkbox"/> 2 nd year students <input type="checkbox"/> 3 rd year students <input type="checkbox"/>
Teaching	Face-to-face <input type="checkbox"/> Face-to-face and online <input checked="" type="checkbox"/>
Semester	1
Goals	<p>At the end of the course, the student will be able to:</p> <ul style="list-style-type: none"> - know the fundamental principles established by some of the main ethical schools: virtues, deontologism, utilitarianism, dialogic ethics, etc. - Identify the main ethical misconduct in scientific research and in the business world. - know the appropriate procedures to comply with regulations and ethical requirements when conducting research - make an analysis of the ethical issues that may arise in the field of doctoral and possibly future research
Contents	<p>Session 1: Presentation of the course. Introductory study of scientific misconducts: Plagiarism, conflicts of interest, errors and fabrication. Ethics and integrity of research.</p> <p>Session 2: Ethical principles. Ethical Foundations of the research</p> <p>Session 3: Social function of research. Academic research and corporate research. Social Impact of research.</p> <p>Session 4: Privacy and data protection. Ethical references in research</p> <p>Session 5: Regulatory framework and protocol. Ethics guides for research and basic resources. Students' presentations.</p>

<p>Learning outcomes</p>	<p>Students must carry out and present in class the reflections they make throughout the course on the ethical issues that may appear in their research and that of related fields.</p> <p>Students will be able to identify and analyze ethical issues specific to their own and related fields</p> <p>Students will develop strong skills in ethical decision-making, learning to apply ethical principles and theories to solve complex dilemmas in research scenarios.</p> <p>Students will have a brief understand of professional codes of conduct, legal regulations, and standards relevant to one's field</p>
<p>Bibliography (References)</p>	<p>D'Angelo, John (2018). <i>Ethics in Science. Ethical Misconduct in Scientific Research</i>. CRC Press.</p> <p>Kuhar, Michael (2017). <i>Research Ethics in the Life Sciences</i>. CreateSpace Independent Publishing Platform.</p> <p>LaFollette, Hugh (2020). <i>Ethics in practice. An anthology</i>. John Wiley & Sons.</p> <p>Latour, Bruno (2001). <i>Le métier de chercheur. Regard d'un anthropologue (Sciences en questions)</i> Éditions Quæ.</p> <p>MacIntyre, Alasdair (2002). <i>A Short History of Ethics. A History of Moral Philosophy from the Homeric Age to the Twentieth Century</i>. University of Notre Dame Press, Notre Dame, Illinois, USA.</p> <p>Poth, Cheryl N (2021). <i>Little quick fix: Research ethics</i>. SAGE Publications.</p>

Language

English

Assessment

The final grade will be obtained through:

- the evaluation of the presentations made in class (30%)
- participation (20%)
- the work done at the end of the course (50%)