

**OBJECTIVES:**

- Give an introduction to bioethical theory and its application in research and biomedicine
- Discuss major ethical issues in contemporary life sciences research
- Provide understanding of science's role in society
- Give the scientists-to-be the possibility to practise their role as important actors in the public debate

**COMPETENCES**

- Basic skills in communicating science in different written and spoken approaches for different publics
- Basic knowledge of the ethical issues involved in life sciences research and different underlying principles and values in the ethical analysis
- Basic knowledge of the legal issues involved in life sciences research
- Basic understanding of the sociological perspective on life sciences research and technology

**PROGRAM:**

- Ethical issues in research with human subjects
- Ethical issues in research with animals
- Science communication
- Science and society: the sociological perspective
- Legal issues in life sciences research

**TEACHING AND LEARNING METHODS:**

Lectures, group discussions of case studies, role-plays, group assignments

**EVALUATION:**

Texts to be produced by the students during the course; Presentation of and participation in panel debates. Students are expected to be present at lectures and participate actively in discussions.

**COORDINATION:**

Anna Olsson, Júlio Borlido Santos -i3S

---

**MONDAY 21 MAY**

09.00-10.00	B	Introduction + getting started	Anna Olsson / Julio B. Santos
10.00-12.30	B	Science in society – an overview Introduction to communication	Julio B. Santos
14.00-16.30	B	Serious videogames as a means to communicate knowledge and values	Pedro Ferreira / Hugo Santos
16.30	B	Group assignments	

**TUESDAY 22 MAY**

09.00-10.45	B	Ethics in science: General issues + research with animals	Anna Olsson
11.00-13.00	B	Communication – issues and techniques	Julio B. Santos
14.00-16.00	B	Questioning utopias and assessing risks in a knowledge society	Fátima Vieira
16.00-18.00	B	Ethical aspects and clinical cases genetic testing	Jorge Sequeiros

**WED 23 MAY**

09.00-10.30	B	Group assignments	
10.30-12.00	B	Ethics in research with human subjects	Ana Sofia Carvalho
14.00-16.00	B	Science studies & the Social Construction of Science	Rui Vieira da Cunha
16.00	B	Group assignments	

**THURSDAY 24 MAY**

09.00-12.30	B	Group assignments	
14.00-16.30	B	Media training and workgroup discussion	Julio B. Santos
17	B	Extracurricular: The story behind the CV	

**FRIDAY 25 MAY**

09.00-12.00	B	Group assignments	
12.00-13.00	AUD.	Friday Noon Seminar	
14.30-17.30	T.B.D.	Presentation group assignments	Anna Olsson / Julio B. Santos

---