

**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 - IBMC

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**MONDAY 23 FEBRUARY**

09.00-10.00	C	Introduction + getting started	Anna Olsson / Julio Borlido Santos
10.00-12.30	C	Science in society – an overview	
		Introduction to communication	Julio Borlido Santos
14.00-16.00	C	Ethics in science: General issues + research with animals	Anna Olsson
16.00- ...		Group assignments	

**TUESDAY 24 FEBRUARY**

... -10.30		Group assignments	
10.30-12.30	C	Media training and workgroup discussion	Julio Borlido Santos
14.00-15.45	C	Ethical aspects and clinical cases genetic testing	Jorge Sequeiros
15.45-17.30	C	Questioning utopias and assessing risks in a knowledge society	Fatima Vieira
17.30- ...		Group assignments	

**WED 25 FEBRUARY**

09.00-10.30	C	Communication – issues and techniques	Júlio Borlido Santos
10.30-12.00	C	Science communication and networking on the web	Silvia Castro
14.00-16.00	C	Science museums do not exist	António Gomes da Costa
16.00- ...		Group assignments	

**THURSDAY 26 FEBRUARY**

... -10.00		Group assignments	
10.00-12.00	C	Legal issues in research	André Pereira
14.00-16.30	C	Health-promoting communication	Teresa Nazareth
16.30-18.00	C	Science studies	Rui Vieira

**FRIDAY 27 FEBRUARY**

.... -12.00		Group assignments	
12.00-13.00		Friday Noon Seminar	
14.00-16.00	C	Group assignments	
16.00-18.00	C	Presentation Group assignments	Júlio Borlido Santos / Anna Olsson

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