

**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 26 MAY**

09.00-09.15	C	Introduction	Anna Olsson
09.15-10.30	C	Ethics in science: General issues	Anna Olsson
11.00-12.30	C	Introduction to group assignments	Anna Olsson
14.00-15.30	C	Ethics in science: animal and environmental issues	Anna Olsson
15.30-16.00	C	Group assignments	

**TUESDAY 27 MAY**

---.00-10.00		Group assignments	
10.00-12.00	C	Legal issues in research	André Pereira
12.00-----		Group assignments	

**WED 28 MAY**

10.30-12.30	C	Abstracts discussion	Júlio Borlido Santos
14.00-15.00	C	Science in society – an overview	Júlio Borlido Santos
15.00-18.00	C	Science communication	Júlio Borlido Santos

**THURSDAY 29 MAY**

09.00-10.45	C	Ethics in science: Bioethics and research with human subjects	Ana Sofia Carvalho
11.15-13.00	C	Ethical aspects and clinical cases genetic testing	Jorge Sequeiros
14.30-15.45	C	Science Studies and the social construction of science	Rui Vieira da Cunha
16.00-17.30	C	Media training and group exercises	Júlio Borlido Santos

**FRIDAY 30 MAY**

09.00-10.35		Group assignments	
10.30-12.00		Thought Experiments in science, philosophy and literature	Rui Vieira da Cunha
12.00-13.00		Friday Noon Seminar	
14.00-15.00	C	Group assignments	Júlio Borlido Santos / Anna Olsson
15.00-17.00	C	Presentation Group assignments	Júlio Borlido Santos / Anna Olsson

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