

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

MONDAY 21 JAN

09.00-9.15	B	Welcome and Introduction	Júlio Borlido Santos, Anna Olsson
09.15-10.30	B	Science in Society: an overview	Júlio Borlido Santos
11.00-12.30	B	Ethics in science: General issues	Anna Olsson
14.00-15.30	B	Ethics in science: animal and environmental issues	Anna Olsson
15.30-16 16.00-	B	Introduction to group assignments Group assignments	JBS, AO

TUESDAY 22 JAN

9.00-11.00	C	(to be announced)	(to be announced)
11.00-13.00	C	Ethics in science: Bioethics and research with human subjects	Ana Sofia Carvalho
13.00-		Group assignments	

WEDNESDAY 23 JAN

09.00-10.30	B	"Beyond the Lab: New Strategies for Cancer Prevention"	Nuno Marcos
10.45-12.30.	B	Science Communication: researcher vs practitioner?	Silvia Castro
14.00-15.30	B	Legal issues in research	Gonçalo S de Melo Bandeira
15.00-		Group assignments	

THURSDAY 24 JAN

Morning		Group assignments	
Afternoon	B	Media training and group exercises	JBS

FRIDAY 25 JAN

10.30 – 12.00	A	Europe: perspectives on science and innovation strategies	Marisa Matias
12.00-13.00	A	Friday Noon Seminar: Political effects of public science communication: use of expertise, legitimacy of research and science governance	Hans Peter Peters
14.00-18.00	B	Panel debates	JBS, AO