

Ethics, Science & Society

i3S 8-12 February 2016

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

Ethics, Science & Society

i3S 8-12 February 2016

Monday 08 February

09.00-10.00 ROOM B

Introduction + getting started | Anna Olsson / Julio Borlido Santos

10.00-12.30 ROOM B

Science in society – an overview | Julio Borlido Santos

14.00-15.30 ROOM B

Ethics in science: General issues | Anna Olsson

16.00 Group assignments

Tuesday 09 February

09:30-10:00 ROOM B

Ethics in science: Animals and Environment | Anna Olsson

10.00-11.30 ROOM B

Science Communication: tools and tips | Julio Borlido Santos

14.30-16.00 AUD. CORINO DE ANDRADE

A conceptual framework and an action programme: the RRI Tools Project | Carlos Catalão

16.00-17.30 ROOM B

Stakeholder Engagement in Research: a practical exercise | Carlos Catalão

17.30 Group assignments

Wednesday 10 February

10.00-12.00 ROOM B

Media training and workgroup discussion | Júlio Borlido Santos, Anabela Nunes

12.00-16:00 Group assignments

16.00-17.30 ROOM B

Science Studies and the social construction of science | Rui Vieira da Cunha

17.30 Group assignments

Thursday 11 February

09:00-10:00 Group assignments

10.00-12:00 ROOM B
Legal issues in research | Carla Barbosa

14.30-16.00 ROOM B
Ethical aspects and clinical cases on genetic testing | Jorge Sequeiros/ Milena Paneque

16.00 Group assignments

Friday 12 February

10:00-12:00 ROOM B
Ethics in science: Bioethics and research with human subjects | Ana Sofia Carvalho

12.00-13.00 Friday Noon Seminar

14.00-16.00 Group assignments

16.00-18.00 ROOM B
Presentation Group assignments | Júlio Borlido Santos