UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Le Tecnologie 'Morali' Emergenti e le Sfide Etico-giuridiche delle Nuove Soggettività

1920-4-A5810242

Course title

Emerging 'moral' technologies and the ethical-legal challenges of new subjectivities (MoTecLS)

Co-financed by the European Union within the Erasmus+Jean Monnet Activities

Information are also available at the dedicated webpage:

www.motecls-jeanmonet.unimib.it

Active participants to the course will receive an OPEN Badge, a digital certificate with embedded metadata about skills and achievements (for more information see https://www.unimib.it/open_badge**)**

Topics and course structure

It is strongly recommended to participate in the course as advances in technology and science are so fast that only by attending the course students can have updated material and get in touch with experts of different disciplines.

Syllabus of lectures:

1. Technological and scientific development in the EU legal framework: the age of science and technology and the age of rights

2. .The relation between ethics and technology

3. The European system of human rights' protection and advances in biomedicine:

European Court of Human Rights (ECtHR) and Convention of Human Rights and Biomedicine

4. 'Moral' technologies and new legal subjectivities within the EU framework of fundamental rights

5. 'Moral technologies' and the case of conscientious objection: the problem of dual-use

6. The case of 'moral' bioenhancement: arguments for and against

7. 'Moral' technologies: the ethical-legal case of doping in sport

8. The role of European and national Committee on Bioethics in promoting public awareness as regards the ethical-legal questions arisen by 'moral' technologies

9. Advances in neuroscience and ethical questions

10. From code to draft: scientific state of the art and future trends of gene editing

11. Human enhancement and the essence and integrity of the human being: the relationship between ethics and anthropology in the German philosophical debate

12. 'Moral' technologies ethically designed by default: protecting the right to health and to self-determination

13. Cognitive neuroscience: state of the art and future applications

14. Robotics and legal obligations

15. Moral bioenhancement in the Italian legal system

16. Designing Artificial Intelligence and the Root to moral Subjects

17. Moral' technologies and fundamental rights: is there a legal right to 'moral' enhancement?

18. Neuroscientific applications: a case study of patients in minimally conscious state

19. Constructing ethical-legal knowledge: the influence of technology between public space and individual dimension

20. The right to health and self-determination in the EU court decisions

21. Responsibility and freedom: old and new questions in relation to technological interventions on morality

Course description:

The course entitled "Emerging ‘moral’ technologies and the ethical-legal challenges of new subjectivities", financed by the European project Jean Monnet,

deals with the ethical-legal implications of new technological and scientific advances for the European legal system.

Scientific-technological advances have indeed forced legal experts to re-consider legal categories, institutions, and subjectivities. Legal implications of scientific-technological progress for the European legal system have been recognized by the European institutions. The main aim of the course is to provide law students with knowledge and understanding of this progress in order to be able to contribute to implementing adequate legal tools fostering scientific-technological progresses, including fundamental rights’ protection. The course will investigate the ethical-legal implications of ‘moral’ technologies for enjoying fundamental rights as follows: ‘moral’ technologies, protection of human dignity, identity and the right to integrity; EU antidiscrimination law and human enhancement; the role of scientific and technological advances in re-designing legal subjectivities; the role of the existing committee on bioethics in promoting public awareness; the role of European and national law in providing a framework for scientific- technological progress to be ‘ethically designed by default’.

The teaching staff is composed of national and international experts of different disciplines. Their expertise will contribute to clarifying technical aspects essential to elaborate adequate forms of regulation. For this reason, the teaching languages of the course are Italian and English.

http://www.motecls-jeanmonet.unimib.it/

Objectives

This advanced course in Bioethics and Biolaw aims at strengthening students’ skills relating to the European

approach to scientific-technological advances, promoting knowledge and understanding of the implications of science and innovation for the European legal system and its citizens. In particular, the course will provide conceptual tools for analysis and elaboration of new legal categories, institutions, and subjectivities in order to equip law students with the necessary expertise useful to meet needs of professional practice at the national as well as at the European level.

Methodologies

-e-learning platform

-Interdisciplinary approach characterized by lectures

Held by experts from different disciplinary fields. of expertise from different academic fields which are relevant to bioethical questions.

-Active participation of students in lectures and annual roundtables

-Analysis and comment of a selected paper during the course

-Selection of best students' essays for publication on the website of the Project, and possible presentation and publication in national or international journal for excellent papers.

Online and offline teaching materials

The didactic material discussed during the lecture is available on the e-learning platform

Other useful material is available at www.motecls-jeanmonet.unimib.it

Programme and references for attending students

For attending students

Bibliographic references will be decided during the course

Programme and references for non-attending students

For not attending students:

It is strongly recommended to participate in the course as advances in technology and science are so fast that only by attending the course students can have updated material and get in touch with experts of different disciplines.

For not attending students:

1) Stefano Rodotà, Il diritto di avere diritti, Editori Laterza, 2012

In addition, students must select one of the following books, which are available also in English:

a) Silvia Salardi, *Lo sport come diritto umano nell'era del post-umano, Giappichelli 2019*

b) Nick Bostrom, Superintelligence, Oxford University Press, 2016

Assessment methods

Oral examination

The exam takes place via Webex. This method is applied starting Mai 2020 until further notice is published.

Students who want to take the exam must register both on Online Registry (Segreterie online) and on the e-learning platform for the academic year 2019-2020 irrespective of the year of attendance.

Office hours

for any questions students can write to silvia.salardi@unimib.it in order to fix an appointment with the Professor

Programme validity

Course tutors and assistants

Dr. Michele Saporiti, module leader, michele.saporiti@unimib.it