



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

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

1819-4-A5810242

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#### 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](http://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://bestr.it/badge/show/905>)

#### 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. The changed role of Anthropology in the Anthropocene
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

## **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.  
relevant to bioethical questions.

of expertise from different academic fields which are

-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](http://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 (available as e-book:<<https://www.biblio.unimib.it/>>)

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

a) Nick Bostrom, Superintelligence, Oxford University Press, 2016 (available as e-book: <<https://www.biblio.unimib.it/>>)

b) The Cyborg: corpo e corporeità nell'epoca del post-umano, Cittadella editrice, 2012 (not available in English)

c) Nickolas Rose, The Politics of Life Itself: Biomedicine, Power, and Subjectivity in the Twenty-First Century, 2006

### **Assessment methods**

Oral examination

### **Office hours**

for any questions students can write to [silvia.salardi@unimib.it](mailto: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](mailto:michele.saporiti@unimib.it)

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