leusl2113

2018

Digital Europe

5 credits	30.0 h	Q2

Teacher(s)	de Streel Alexandre ;Lazaro Christophe ;Strowel Alain ;
Language :	English
Place of the course	Louvain-la-Neuve
Main themes	The course deals with the EU policies ' research agenda and regulation - aimed at fostering and shaping the digital economy and society. In particular, the course deals with (1) the digital networks, (2) the digital services and platforms offered on those networks and (3) the new challenges raised by the rapid development of the Internet of Things, Big Data and artificial intelligence.
Aims	1 The aims of the course are to (1) understand the main EU policies regarding the digital economy and society from an interdisciplinary perspective (insights from the law, economics and anthropology), (2) articulate the relationships between the research agenda and the regulation promoted by the European Commission, (3) specify, and critically reflect upon, the values and objectives underpinning those policies. - - - - *The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".*
Evaluation methods	Active participation during the sessions of the course and redaction of an end-of-term essay.
Content	- The Digital Single Market and its economic, legal and ethical rationale; - European research for digital innovation: Horizon 2020 agenda related to digital technologies and its socio-ethical framework ; responsible research and innovation (RRI); - Policy and regulation of digital networks: regulatory incentives and state financing to stimulate fixed and mobile broadband deployment (fibre, 5G), relationship between traditional network providers and app players, including net neutrality; - Policy and regulation of digital platforms: sharing economy, licensing, liability, taxation; - Policy and regulation of big data and artificial intelligence: governance of data-driven societies, ethical and social challenges raised by the development of artificial intelligence and robotics, regulation by technological design.
Bibliography	• Une liste de lectures obligatoires ainsi que de lectures complémentaires sera fournie aux étudiants au début du cours.
Other infos	A list of compulsory readings and additional background materials will be provided at the beginning of the course.
Faculty or entity in charge	EURO

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in European Studies	EURO2M	5		🔍