

In view of the health context linked to the spread of the coronavirus, the methods of organisation and evaluation of the learning units could be adapted in different situations; these possible new methods have been - or will be - communicated by the teachers to the students.

5 credits

30.0 h + 10.0 h

Q1

Teacher(s)	Cruysmans Edouard ;Descampe Antonin ;Mariën Ilse ;Verhaegen Philippe (coordinator) ;
Language :	French
Place of the course	Louvain-la-Neuve
Aims	<i>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".</i>
Evaluation methods	<p>Due to the COVID-19 crisis, the information in this section is particularly likely to change.</p> <p>Evaluation consists of a case study that needs to be analyzed in light of the three components of the course. The practical details of this case study will be exposed to the students at the beginning of the semester (and available on Moodle).</p> <p>As part of an ongoing evaluation, teachers can ask students for individual work that will feed into the discussion of the topics covered in the course sessions.</p>
Teaching methods	<p>Due to the COVID-19 crisis, the information in this section is particularly likely to change.</p> <ul style="list-style-type: none"> • Lectures by the teachers and possibly by speakers directly involved in digital technologies. • Solicitation of the knowledge acquired by the students in their experience of the use of technologies.
Content	<p>This course is an introductory course on the communicational, social, economic, legal and / or technological challenges of digital technology. It will consist essentially of three parts, each supported by one of the three teachers.</p> <p>1. Technical aspect: it will give the keys to technical understanding of the digital world and raise awareness of some of the major issues of society that emerge. In particular, the following topics will be addressed:</p> <ul style="list-style-type: none"> • Artificial intelligence • Big Data • Transhumanism • Challenges related to algorithms <p>2. Legal aspect:</p> <ul style="list-style-type: none"> • Fundamental rights in the digital environment: right of access to the internet, right to data protection (RGPD), privacy, right to be forgotten, etc. • Artificial intelligence and law • The right of digital platforms (Uber, eBay, AirBnb, etc.) • The right of social networks • Etc. <p>3. Social aspect:</p> <ul style="list-style-type: none"> • From the digital divide to digital exclusion and digital inclusion • Causes, impact and public at risk of digital exclusion • The implementation of digital inclusion strategies by civil society • The digital inclusion policy: a state of art and future steps
Inline resources	<p>Presentation materials, useful links, work instructions and other external resources (reference work, etc.) will be made available to students on the Moodle platform of the course:</p> <p>https://moodleucl.uclouvain.be/course/view.php?id=12873</p>
Faculty or entity in charge	ESPO

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Minor in Information and Communication Studies and Technologies	LSTIC100I	5		