

3.0 credits	30.0 h	2q	This biannual course is taught on years 2010-2011, 2012-2013, ...

Teacher(s) :	Gosseries Axel ; Pereira Olivier ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	<ul style="list-style-type: none"> -- Ethics: -- definition and stakes -- ethical codes (ACM, IEEE); -- security of computer systems, hacking, virus; -- cryptography, private life respect, law respect; -- intellectual property of software and information. -- Computer and society: -- actors, computer evolution; -- new functions, services (i.e. business, education, culture, health, state management); -- universal acces to internet.
Aims :	<ul style="list-style-type: none"> -- To be aware of the influence of computer on the evolution of society -- To take into account the specific responsibilities of computer professional <p><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></p>
Teaching methods :	Partially as seminars
Bibliography :	<ul style="list-style-type: none"> -- M. Mc Farland, Urgency of ethical standards intensifies in computer community, IEEE Computer, March 1990. -- R. Anderson et al., Using the new ACM code of ethics in decision making, CACM, Feb. 1993 -- G. Farris, Diversity in the high-tech workplace, IEEE Spectrum, June 1992 -- CPSR, Computer Professionals for Social Responsibility, http://www.cpsr.org - Social Informatics, http://www-slis.lib.indiana.edu
Cycle and year of study :	<ul style="list-style-type: none"> > Certificat universitaire en éthique économique et sociale > Master [120] in Computer Science and Engineering > Master [120] in Computer Science
Faculty or entity in charge:	INFO