


3 credits

30.0 h

Q1

Teacher(s)	Botbol Mylene ;Bruschi Fabio (compensates Botbol Mylene) ;
Language :	French
Place of the course	Bruxelles Woluwe
Main themes	An incursion into philosophy of science aims at enabling the student to tackle, with a philosophical mind, the signification of occidental science. It will imply a familiarization with the issues raised by epistemological turns in philosophy of science and biotechnologies. We will for instance question the contributions of Darwinism or Lamarckism to philosophical representations to bioethical issues we will confront the challenges of evolutionary sciences in an ethical perspective.
Aims	<p>The objective is to offer the students some familiarity with continental philosophers and conceptual schemas that will help them situate the occidental history of medical science and analyse the social impact of medical and scientific discoveries. This basic knowledge of philosophers (Platon, Descartes, Kant, Canguilhem) will aim at helping the students articulate philosophical interrogations and the history of scientific inquiry throughout modern history.</p> <p>1</p> <p>-----</p> <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>
Content	The course will be articulated around three parts 1) Introduction to philosophy 2) Anthropology of sciences 3) Ethics and the sciences. The course will more practically analyse the concepts of man versus nature, the norm and the pathological, the new ethical questions raised by human experimentation.
Bibliography	<p>B. Feltz, La science et le vivant. Philosophie des sciences et modernité critique, Bruxelles, De Boeck, 2^e éd., 2014.</p> <p>D. Lecourt, La philosophie des sciences, Paris, Presses Universitaires de France, 5^e éd., 2012.</p> <p>M. Morange, Les secrets du vivant. Contre la pensée unique en biologie, Paris, La Découverte, 2^e éd., 2012.</p> <p>P. Tort, Darwin et le darwinisme, Paris, Presses Universitaires de France, 4^e éd., 2011.</p>
Other infos	New information and texts will regularly be offered on iCampus to complement the syllabus.
Faculty or entity in charge	FARM

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Biomedicine	SBIM1BA	3		
Bachelor in Pharmacy	FARM1BA	3		