UCL Université catholique de Louvain

LSC3001

2015-2016

Recherche, innovation et propriété intellectuelle : applications aux secteurs de la chimie et aux sciences de la vie

3.0 credits	30.0 h	1q

Teacher(s) :	Debled Thierry ; Leyder Francis ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	The course comes upon the following themes: 1. General introduction. 2. Innovation strategy: What is an invention? Why a licence? What is its goal? What is its value? 3. Literature. Technique state definition. What are the sources? (licences, encyclopedias, seminaries, etc.) A few databases ? Examples of divulging information to the public. 4. Licence. Criterias of licence possibilities. Specific problems (biotechnology, pharmaceutical industry, computer programs, etc.) and practical examples. 5. Criterias of licence possibilities. Practical examples. 6. Licence technique. Writing a licence demand. General structure of a licence. How to read a licence. 7. Licence technique. Asking for a licence, extension. 8. Licence technique. Process from the demand to the delivery. Opposition procedure. 9. Liberty of action. Right to prevent third-parties from using the invention. Necessity to insure your own freedom to act with a third-party. 10. Licence strategy. Asking for a licence for good use. Rational use of a protection system of intellectual property. Choice of the moment, of the place, etc.
Aims :	Applying the theoretical bases seen in the first part to the fields of chemistry (industrial and medicinal), biotechnology, pharmacy and biomedical sciences. *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".*
Other infos :	Prerequisites: second cycle in sciences degree (graduate in sciences, civil engineer, chemical and bio-industry engineer, agricultural engineer, chemist, medical doctor, veterinary surgeon, graduate in medical sciences) or equivalent diploma. Evaluation: conventional examination. Teaching: the course is organized in ten modules of 3 h each.
Faculty or entity in charge:	CHIM

Programmes / formations proposant cette unité d'enseignement (UE)				
Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Master [120] in Biochemistry and Molecular and Cell Biology	BBMC2M	3	-	
Master [120] in Chemistry	CHIM2M	3	-	