UCL Université catholique de Louvain

LCOMU2600

2015-2016

Scientific popularisation

5.0 credits	30.0 h	1q

Teacher(s) :	Verhaegen Philippe ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	The course offers discussion on the relationships between popularisation and scientific discourse. To this end, it analyses the three stages involved in a popularisation device: # the production of a popularising discourse: the psycho-social and scientific role of the mediator, or #third man -, and the constraints of a didactic discourse; # the reformulation of a source discourse within a second discourse (e.g. paraphrase, transcoding, translation, narrative and metaphorisation); # recognition by the public of a popularised message (e.g. deciphering and appropriation of scientific information, and the attitudes of a reader of scientific popularisation).
Aims :	By the end of the course, students will: # know the main theories relating to scientific popularisation and writers on the subject; # be able to evaluate a communication or scientific popularisation device, and design the necessary adaptations; # be able to design and construct a small popularisation device (including, at least, a text and an image) designed to reformulate an area of scientific knowledge. *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".*
Content :	Content This course is based on the idea that, like science, popularisation may be seen as #a kind of discourse - (J F Lyotard) that possesses forms of expression and its own social functions. Unlike scientific discourse limited to written expression, popularisation documents use numerous language combinations such as texts, images, sounds and animation. The course reviews these forms of language, and identifies the specific features of a discourse of scientific reformulation. They include: # the vocabulary and organisation of concepts (e.g. map concept and superordered series); # reformulation (e.g. paraphrasing and meta-language), narration and setting the scene for communication; # imagery and visualisation procedures (including metaphorical measures); # humour. Methodology Lecture, case study and applied exercise.
Other infos :	Course requirements: A good knowledge of the theories and methods of semio-pragmatic analysis of audio-scripto-visual messages. Assessment will consist of a discussion of the theoretical framework presented, and completion of some scientific popularisation work. SUPERVISION Assistance from a member of the scientific staff in monitoring and supervising students - work. Classroom with video-recorder, video-data projector, computer and Internet link-up. Students will be able to use a multi-media IT suite.
Faculty or entity in charge:	COMU

Programmes / formations proposant cette unité d'enseignement (UE)

Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Master [120] in Information and Communication Science and Technology	STIC2M	5	-	
Master [120] in Linguistics	LING2M	5	-	
Teacher Training Certificate (upper secondary education) - Information and Communication	COMU2A	5	-	
Master [60] in Information and Communication	COMU2M1	5	-	
Master [120] in Journalism	EJL2M	5	-	
Master [120] in Communication	CORP2M	5	-	
Master [120] in Information and Communication	COMU2M	5	-	
Master [120] in Communication	COMM2M	5	-	
Master [120] in History	HIST2M	5	-	
Master [120] in Environmental Science and Management	ENVI2M	5	-	