LMUSI1516

2015-2016

Technology of Music. Organology (methodological part)

3.0 credits	22.5 h	2q	This biannual course is taught on years 2015-2016, 2017-2018, ...

Teacher(s) :	Ceulemans Anne-Emmanuelle ;
Language :	Français
Place of the course	Louvain-la-Neuve
Inline resources:	/
Prerequisites :	/
Main themes :	-- Description of acoustical constraints related to the instrument; -- History of scales and temperaments of antiquity to the present; -- History of tune; -- Classification of musical instruments according to their morphology.
Aims :	Understanding the basics of musical acoustics, training ranges and temperaments, changes the pitch and the classification of musical instruments. *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".*
Evaluation methods :	Written 'open-book' examination.
Teaching methods :	Lectures illustrated with Powerpoint presentations.
Content :	The course begins with an analysis of constraints imposed by the acoustic instrumental (mainly strings and aerophones). The second part is devoted to the construction of ranges (range pythagorean, zarlinienne) and temperaments (tuning, irregular, equal). The third part is devoted to pitch and its history. The last part of the course covers the classification of musical instruments (in collaboration with the Musée de Louvain-la-Neuve). As part of the course, a visit to the Musical Instruments Museum in Brussels is planned. Visits instrument workshops are also possible. The review is quoted on the basis of theoretical knowledge for students but also their ability to observe. It is particularly valued by using drawings of the instruments they are invited to perform during the year.
Bibliography :	/
Other infos :	/
Faculty or entity in charge:	ARKE

Programmes / formations proposant cette unité d'enseignement (UE)				
Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
	MUSI9CE	3	-	
Minor in Musicology	LMUSI100I	3	-	