

3.0 credits	22.5 h	Ce cours bisannuel est dispensé en 2011-2012, 2013-2014, ...

Teacher(s) :	
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	<ul style="list-style-type: none"> - 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 :	<p>Understanding the basics of musical acoustics, training ranges and temperaments, changes the pitch and the classification of musical instruments.</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 :	<p>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).</p> <p>As part of the course, a visit to the Musical Instruments Museum in Brussels is planned. Visits instrument workshops are also possible.</p> <p>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.</p>
Cycle and year of study :	<ul style="list-style-type: none"> > Bachelor in Psychology and Education: General > Bachelor in Ancient and Modern Languages and Literatures > Bachelor in Information and Communication > Bachelor in Philosophy > Bachelor in Engineering : Architecture > Bachelor in Ancient languages and Literatures : Classics > Bachelor in Modern Languages and Literatures: German, Dutch and English > Bachelor in Computer Science > Bachelor in French and Romance Languages and Literatures : General > Bachelor in Economics and Management > Bachelor in Motor skills : General > Bachelor in Human and Social Sciences > Bachelor in Modern Languages and Literatures : General > Bachelor in Sociology and Anthropology > Bachelor in Political Sciences: General > Bachelor in History of Art and Archaeology : General > Bachelor in Ancient Languages and Literatures: Oriental Studies > Bachelor in Mathematics > Bachelor in History > Bachelor in Biomedicine > Bachelor in Engineering > Bachelor in Pharmacy > Bachelor in Religious Studies > Certificat universitaire en musicologie (fondements) > Preparatory Year for Master in History of Art and Archaeology: Musicology
Faculty or entity in charge:	ARKE