

Organology and acoustic - course description

General information	
Course name	Organology and acoustic
Course ID	03.2-WA-P-OrgAndAcou-S22
Faculty	Faculty of Arts
Field of study	WA - oferta ERASMUS / Humanities and Arts, Music
Education profile	-
Level of studies	First-cycle Erasmus programme
Beginning semester	winter term 2022/2023

Course information	
Semester	2
ECTS credits to win	3
Course type	optional
Teaching language	english
Author of syllabus	

Classes forms					
The class form	Hours per semester (full-time)	Hours per week (full-time)	Hours per semester (part-time)	Hours per week (part-time)	Form of assignment
Lecture	15	1	-	-	Credit with grade

Aim of the course

Acquiring the basic knowledge of musical instruments and acoustics and the basic skills concerning the classification of instruments and the differentiating of sound sources in music.

Prerequisites

A pass for the entrance examinations for the first year of Music Education Studies.

Scope

1. Sound and its features. Acoustic aspects of musical instruments.
2. Classification of instruments.
3. Woodwinds.
4. Brass.
5. Keyboard instruments.
6. Plucked string instruments.
7. Strings.
8. Percussion.
9. Electrophones.
10. Human voices.
11. Classification of music ensembles.
12. The score – notation of instruments, marks

Teaching methods

Lecture and conversation.

Lecture and multimedia presentation.

Learning outcomes and methods of theirs verification

Outcome description	Outcome symbols	Methods of verification	The class form
No outcomes found			

Assignment conditions

Form of receiving a credit concerning the knowledge and skills - written test.

Conditions of receiving a credit: attendance in class and a minimum of 51% correct answers in the test (grade 3,0)

Recommended reading

1. Mieczysław Drobner, Instrumentoznawstwo i akustyka, PWM Kraków, 1960 and later
2. Józef Pawłowski, Podstawy instrumentacji t.1, t.2, PWM Kraków, 1966

Further reading

1. Małgorzata Przedpeńska-Bieniek, Dźwięk w filmie, Wydawnictwo Sonoria, Warszawa 2009
2. S. Adler: The Study of Orchestration, W.W. Norton and Company, New York, 2002
3. R. M. Brindle, Contemporary percussion, Oxford University Press, 1991
4. Małgorzata Przedpeńska-Bieniek, Dźwięki i instrumenty muzyczne. Nauka o instrumentach. E-book, Wydawnictwo Sonoria, Warszawa, 2012
5. Małgorzata Przedpeńska-Bieniek Dźwięki i akustyka. Nauka o dźwięku. E-book, Wydawnictwo Sonoria, Warszawa, 2012

Notes

Modified by mgr Wojciech Pruszyński (last modification: 12-04-2022 19:48)

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