

Practice of sound production - course description

General information	
Course name	Practice of sound production
Course ID	03.2-WA-P-PraOfSouProd-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	4
Course type	optional
Teaching language	english
Author of syllabus	dr Artur Majewski

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
Class	30	2	-	-	Credit with grade

Aim of the course

- [1] Understanding the physiological properties of hearing, parameters and criteria to assess the quality of sound material.
- [2] Elements of the electroacoustic track. Selection of elements of the electroacoustic track based on the design of the recording session.
- [3] Acquiring the skills to operate the main peripherals.
- [4] Adjusting the recording session plan to the technical capabilities of the recording studio, based on the maximum use of the possibilities of devices in the submix system.
- [5] Basic elements of work in a recording studio - ways of recording individual instruments.
- [6] Acquiring the skills to assess the recording process at the individual stages of its implementation.
- [7] Preparing the student for independent and group work in a recording studio.

Prerequisites

Zaliczenie przedmiotu w 5. semestrze.

Scope

- [1] Hearing properties
- [2] Criteria for auditory sound quality assessment
- [3] Sound transducers
- [4] Sound mixers
- [5] Spatial effects processors
- [6] Dynamic processors
- [7] Conversion of analog signals into digital
- [8] Monitor systems

Teaching methods

Practicing in the recording studio.

Learning outcomes and methods of theirs verification

Outcome description	Outcome symbols	Methods of verification	The class form
umiejętności		- activity during the classes - an observation and evaluation of activities during the classes - an ongoing monitoring during classes	Class

Outcome description	Outcome symbols	Methods of verification	The class form
wiedza		- activity during the classes - an observation and evaluation of the student's practical skills - an ongoing monitoring during classes	Class
kompetencje		- activity during the classes - an observation and evaluation of the student's practical skills - an ongoing monitoring during classes	Class

Assignment conditions

Credit with a grade based on theoretical knowledge and general assessment of student's practical advancement.

Recommended reading

Krzysztof Sztekmler, Podstawy nagłośnienia i realizacji nagrań : podręcznik dla akustyków, Wyd. 3 uaktual. - Warszawa, Wydawnictwa Komunikacji i Łączności, 2008.

Krzysztof Sztekmler, Podstawy nagłośnienia i realizacji nagrań : podręcznik dla akustyków, Warszawa, Centrum Animacji Kultury, 2001.

Tomasz Zębalski, Z elektroakustyką za pan brat. Ty też to potrafisz,, Warszawa, Iskry, 1979.

Aleksander Witort, Elektroakustyka dla wszystkich, Wyd. 4. Warszawa, Wydawnictwa Komunikacji i Łączności, 1978.

Bolesław Urbański, Elektroakustyka w pytaniach i odpowiedziach, wyd. 3 rozsz., Warszawa, Wydawnictwa Naukowo-Techniczne, 1993.

Further reading

M. Drobner, Akustyka muzyczna, , Kraków, Polskie Wydawnictwo Muzyczne, 1973.

„Estrada i Studio” - nr 9/2006 – Praktyczny poradnik początkującego realizatora - przygotowanie, Więcej basu.

„Estrada i Studio” - nr 10/2006 - Praktyczny poradnik początkującego realizatora – nagrywanie wokali.

„Estrada i Studio” - nr 11/2006 - Kreatywne zastosowanie efektów.

Wiliam Von Mobius: *Magia sygnału, czyli cyfrowa elektroakustyka*, Warszawa 1983.

Notes

Classes, to present the greatest possible variety of recording situations, take place in various available rooms - a recording studio, concert halls with small and large cubature, exercise rooms.

Modified by mgr Wojciech Pruszyński (last modification: 12-04-2022 19:57)

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