

**IGNACY JAN PADEREWSKI ACADEMY OF MUSIC IN POZNAŃ**

<b>Course Name</b>	Electronic Music 1	<b>ECTS Credits</b>	3
<b>Course Coordinator</b>	dr Wojciech Kaszuba	<b>Credit Hours Total</b>	60
<b>Faculty of</b>	Composition, Conducting, Vocal Studies, Music Theory and Artistic Education	<b>Course Type</b>	Lecture
<b>Institute of</b>	Composition and Music Theory	<b>Mode of Study</b>	Full-Time Programme
<b>Major</b>	Composition	<b>Profile of Study</b>	General Academic
<b>Specialisation</b>	Electroacoustic Composition	<b>Language of Instruction</b>	English
<b>Cycle</b>	First-Cycle Studies	<b>Course Group</b>	Core

**COURSE PLACEMENT IN THE STUDY PLAN**

<b>Semester 1</b>	30 hours, Graded Test, 1 ECTS	<b>Semester 2</b>	30 hours, Exam, 2 ECTS
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<b>Instructor</b>	dr Wojciech Kaszuba
<b>Learning Aims and Objectives</b>	The classes broadly discuss the development of sound recording technology, show the origins of many important electroacoustic devices, and the development of phonography.
<b>Prerequisites</b>	1. Basic knowledge of electroacoustic technology 2. Fluency in the terminology of electronic music 3. Basic knowledge of the history of phonography
<b>COURSE CONTENT</b>	
<b>Semester 1</b>	
<ul style="list-style-type: none"> <li>Development of phonographic technology</li> <li>Pioneers of electroacoustic composition</li> <li>The emergence and development of electronic music centres around the world</li> </ul>	
<b>Semester 2</b>	
<ul style="list-style-type: none"> <li>Acousmonium</li> <li>Basic equipment for an electronic music studio</li> <li>Contemporary electronic music centres</li> </ul>	

	Learning Outcome Reference Code	LEARNING OUTCOMES	Descriptor	
			PQF STAGE 2	PQF STAGE 1
Knowledge	KTM1_W06	Student demonstrates knowledge of basic creative methods, techniques, and technologies for organizing sound material.	P6S_WG	P6U_W
	KTM1_W08	Student has basic knowledge of contemporary artistic and academic life in the selected major.	P6S_WG	P6U_W
Skill	KTM1_U08	Student is able to prepare typical written works and oral presentations on specific issues related to the field of study and specialization.	P6S_UK	P6U_U
Competence	KTM1_K01	Student is ready to collect, analyse, and interpret the necessary information.	P6S_KK	P6U_K
	KTM1_K04	Student is capable of self-assessment and constructive criticism in the field of music, art, and culture in the broad sense.	P6S_KO	P6U_K

**TEACHING METHODS**

Lecture, case study (analysis), presentation of CD and DVD recordings, internet, streaming, other methods used by the instructor

**LEARNING OUTCOME VERIFICATION METHODS**

Final Requirements – Successfully completed year, grading criteria	Learning Outcome Reference Code
Oral/Written Graded Test (Graded Test, Exam)	KTM1_W06, KTM1_W08, KTM1_U08, KTM1_K01, KTM1_K04

**ASSESSMENT METHODS AND CRITERIA**

<b>Course Completion Requirements</b>	The condition for taking the Graded Test is passing the course and obtaining a positive grade with a minimum score of 50% on the scale used at the Academy of Music in Poznań.
<b>Exam Requirements</b>	The condition for taking the exam is obtaining a pass and a positive grade in the subject with a minimum score of 50% on the scale of points used at the Academy of Music in Poznań.

STUDENT WORKLOAD	Credit Hours Total	ECTS Credits
<b>Contact hours with the instructor</b> <i>(classes, consultations)</i>	60	3
<b>Hours of independent student work</b> <i>(preparing for classes, graded test, exam, presentation, concert)</i>	15	

**Recommended Reading**

- Chadabe, Joel, *Electric Sound: The Past and Promise of Electronic Music* Prentice Hall / Pearson
- Everest, F. Alton; Pohlmann, Ken C. *Master Handbook of Acoustics*
- Holmes, Thom *Electronic and Experimental Music: Technology, Music, and Culture* Routledge

**Supplementary Reading**

- Rumsey & McCormick – *Sound and Recording*

**Virtual Libraries and On-Line Resources (optional)**

- <https://www.soundonsound.com/technical>
- <https://www.ina.fr>
- <https://www.elektronmusikstudion.se/>