Syllabus

Course title: Sound design				
Language of instruction: English Study year and semester: Spring 2023/2024				
Course coordinator(s) / lecturer(s): Csaba Hajnóczy				
Contact details: hajnoczy.zene@gmail.com; +36205889892				
Level and Code: ER-MEDI-BA-232402-02	Position in the Curriculum:	Recommended semester: 2nd	Credits: 5	Teaching hours: 24 Student workload: 24
Related codes:	Type: combined	Is it open to sign-up as an elective? YES	Specific pre-conditions to sign-up as an elective: NO	
Interlinkages: (prerequisites, parallel units)				
Aims and Principles: The course aims to transfer theoretical and practical foundational knowledge in the field of sound design, meeting interrelated knowledge in its various usages. During the theoretical occasions, the participants will get an insight into the history, principles and activities of sound design. The practical side of the course is the planning and implementation of work in a chosen contexts.				

Intended learning outcomes (professional and transitive competencies):
 	
  Knowledge: The participant gets to know the basics and phenomena of sound design.
 	
  Ability: The participant is able to understand and use the basic working methods of sound design, the interrelation between audio and visuals. Able to implement practical work and projects in a creative way.
 	
  Attitude: The participant is sensitive to the content of sonic information. He/she strives to interpret the knowledge and knowledge he has acquired in the form of projects or works. He/she listens consciously, critically and with the intention of improvement, and is ready to implement and develop creative ideas.
 	
  Autonomy and Responsibility: The participant is able to work independently and/or in a team. He/she makes his decisions responsibly, using the acquired knowledge.				

Course content (topics and themes): Basic knowledge about sound; sound as a physical phenomenon; its parameters and artistic implementations Tools of sound design Fields of sound design: sound tracks for moving images/films/animation; podcasts; sound art; theatre; ecology and sound Field recording; studio recording; use of virtual instruments Use of a DAW, preferebly Ableton Live; editing, processing				
Specificity of the learning process: Teaching method: presentations and practical work				

Schedule: 1-6. week: theoretical lectures; Digital Audio Workstation (Ableton Live) basic and advanced knowledge; sound walking and field recording.

   7-12. week: choosing individual themes; processing, editing finalizing of recordings.

Assessment: by assignments
Assignments: Design of a sound composition based on field recordings and/or via virtual instruments.
Assessment method: the quality of the approach and processing of the chosen topic.
Assessment criteria: creative, demanding performance of the chosen task within the available framework

Calculation of grade: (weights of the achievements, assignments; ranges of rates or points): participation in group work, communication, interactive presence - 30%; the dissertation: 35%; practical work: 35%.

Recommended readings:
Schafer, R. Murray The Soundscape - Our Sonic Environment and the Tuning of the World.
Destiny Books, Rochester, Vermont, 1977
Thompson, Emily: The Soundscape of Modernity. Architectural Acoustics and the Culture of Listening in America, 1900-1933. The MIT Press Cambridge, Massachusetts; London, England. 2002

Truax, Berry: Acoustic Communication.
Ablex Publishing Corporation, Norwood, New Jersey 1984

Additional information:

Prior learning recognition (based on application):
       none

Schedule and venue for personal consultation:

Thursday 10 am - 11.20 am, Sound Recording Studio