

DESCRIPTION AND SYLLABUS

Name of the subject in Hungarian:	Creative Sound
Name of the subject in English:	Creative Sound
Credit value of the subject:	5
The code of the subject in the electronic study system:	BN-CRESOU-05-GY
Classification of the subject:	Obligatory
Language of instruction (in case of non-Hungarian courses):	English
Institute or department responsible for the subject:	-
Course type and number of contact hours:	Practical, class per week: 4, class per semester: 0
Mode of study: (Full-time / Part-time):	Full-time training
The semester in which the subject is open for registration:	2022/2023 1st semester
Prerequisite(s):	-

THE PURPOSE OF THE SUBJECT, LEARNING OUTCOMES:

Communication

- Expressing and interpreting individual thoughts, feelings and opinions verbally
- Finding, collecting and processing information
- Having an attitude to a critical and constructive dialogue
- Initiating, sustaining and concluding conversations
- Reading and understanding texts appropriate to the individual's needs

Self-awareness and self-development

- Independence, autonomy
- Selecting the areas and defining the success criteria
- Risk taking
- Analysing experiences
- Feedback and asking for support
- Evaluating the development process
- Planning the next steps

Creativity

- Developing a divergent way of thinking
- Addressing one problem from different aspects
- Connecting elements which are usually independent
- Flexibility: applying varied approaches and creating different ideas and solution techniques

Analysis

- Analysis: re-evaluation of structures, making new ones
- Redefinition: sensing objects in a way that differs from the usual and as a result the object or its part is applied in a new, novel way
- Evaluation: critical approach, and the value of the new ideas are easily defined

Complex problem solving

- Analysis
- Comparison
- Concreting
- Creating such knowledge that can be applied in new situations
- Student's decision making, thinking over alternatives, applying variations in a manifold way

Identifying problems

- Identifying problems
- Solution and the communication of the results

Cooperation

- Tolerance, openness, accepting opinions, trust

- Healthy confidence, inner control
- Information management: collecting information, systematization, processing information
- Managing problems, identifying problems, setting realistic targets, problem solving
- Critical thinking: evaluation, self-assessment
- Creativity, openness, flexibility

Digital competences

- Self-confident and critical use of information and communication technologies
- Computer usage
- Communication and participation in cooperating networks
- Databases, information storage and management
- Communication through electronic media (email, network solutions)
- The usage of available information and the interactive media

Critical thinking

- Evaluation of concepts
- Logical, clear, precise thinking
- Targeted approach
- Recognition
- Concluding

Making decisions

- Recognising the decision-making situation, analysis of the situation
- Setting a target, defining decision-making criteria
- Comparing action plans, prioritising
- Execution
- Control
- Responsibility
- Individual decision making

SUMMARY OF THE CONTENT OF THE SUBJECT

Creative Sound:

The main aims of the course are:

- to make students comprehend the importance of sound,
- to make students recognise the possibilities in sound,
- to learn how they can achieve good practical results that they can apply to their own works.

Students will understand the fundamentals of multi-track digital audio recording and mixing techniques and how they relate to the moving image. They will understand the importance of the different components of film sound and their roles in context. They will be able to recognise the different microphone types and will know their applications, including a few stereo microphone techniques. Students will have the ability of evaluating on-location recordings and will notice if something needs to be re-recorded in post-production. At the end of the course students will have a clear understanding of the principles of the industry standard digital audio workstation 'Pro Tools'. Also, they will acquire essential operating skills.

COMPETENCES TO BE DEVELOPED

Color Grading

In this course students will learn about the 'art and craft' of color grading, will understand color theory and put it into practical use.

STUDENT'S TASKS AND PLANNED LEARNING ACTIVITIES:

Students will have to practice using Pro Tools for different tasks. Also, they will participate in in-class audio-visual recordings. They will test different devices, understand the main principles of practical audio recording (such as signal path routing, microphone applications, cable management, safety, operating mobile recording devices, etc.) and prepare for real life

scenarios. Students will also know the different roles and responsibilities of the different people participated in a certain project.

EVALUATION OF THE SUBJECT:

At the end of the course students will have to complete a test. The result will determine the student's final mark:

- 00-50%: (1 – fail)
- 51-60%: (2 – poor)
- 61-70%: (3 – moderate)
- 71-80%: (4 – good)
- 81-90%: (5 – very good)
- 91-100%: (5 – excellent)

OBLIGATORY READING LIST:

- *Film sound : theory and practice*. Columbia University Press, 1985
- Chion, Michel: *Audio-vision : sound on screen*. Columbia University Press, [1994]
- Sonnenschein, David: *Sound design : the expressive power of music, voice, and sound effects in cinema*. Michael Wiese Productions, c2001
- Alexis Van Hurkman: *Color Correction Look Book: Creative Grading Techniques for Film and Video*, Peachpit Press, 2013,
https://books.google.hu/books/about/Color_Correction_Look_Book.html?id=dDU0AgAAQBAJ&redir_esc=y
- Alexis Van Hurkman: *Color Correction Handbook: Professional Techniques for Video and Cinema*, by Nova Markets, 2010, <https://www.amazon.com/Color-Correction-Handbook-Professional-Techniques/dp/0321713117>
- Angell Dale: *Pro Tools for Film and Video* , ISBN-13: 9781138468405, 2017
- David Lewis Yewdall: *Practical Art of Motion Picture Sound*, 4th edition, ISBN-13: 978-1138468856 ISBN-10: 1138468851, 1999
- Edited by Elisabeth Weis and John Belton: *Theory and Practice* , ISBN-13: 978-0231056366 ISBN-10: 0231056362, 1985