

Course description

Course title: **VFX & Digital Post Production**

Course instructor, contact: Balázs Sánta balazs.santa@mome.hu

Code: ER-MEDI-BA-222302-01	Position in the Curriculum:	Recommended semester:	Credits: 5	Teaching hours: 48 Student workload: 102
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Related codes:	Type: lecture/ seminar/pr actice/com bined	Is it open to sign-up as an elective? No	Specific pre-conditions to sign-up as an elective:
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Course relations (prerequisites, parallels):

Aims and principles of the course:

Through practical examples and exercises, exploring the possibilities of relevant softwares, students will gain a basic understanding of film editing, digital post-production and compositing. The aim is to increase students' digital toolkit and to enable them to assess the amount and type of post-production work that will be required later in the projects. Preparation for post-production and the development of the workflow are of strategic importance. The course also aims to enable the student to work in a team, to be able to select the right people with the right expertise, to be able to articulate their ideas and expectations, and to participate competently in the creative process.

Topics and themes to be covered in the course:

*post-production workflow in practice
basics of compositing, lighting and sound effects
basics of editing
feature film dramaturgy from an editor's point of view
technical issues, NLE softwares*

Students' tasks and responsibilities:

- *editing, video editing exercises*
- *compositing exercises*
- *workflow planning*
- *clean-up, keying, keyframes*

- *animation basics*

The learning environment:

- *Room for up to 15 people, projector (+ converters - HDMI and VGA), loudspeaker, projection screen depending on the room, power socket, internet access, computer access*
- *Workshop room for 15 people*

Evaluation:

Requirements to be met:

The student should be able to achieve the objectives of the course through his/her activity; at the end of a coherent design process, he/she should present a professionally assessable quality work based on an independent concept. Participate responsibly in both the design and the execution of the work, whether individual or group.

Assessment method: practical demonstration, assignment

Evaluation criteria:

Active participation in lessons
Traceability and transparency of the workflow
Attendance and participation in class
Completion of assignments

Calculation of the grade:

Compliance with deadlines: maximum 10%
Transparent workflow: maximum 10%
Completion of practical tasks: maximum 30%
Quality of the content, form and professionalism of the work produced: maximum 25%
Content, form and professionalism of the presentation: maximum 25%

91-100% = excellent (5)
81-90% = good (4)
66-80% = average (3)
51-65% = fair (2)
0-50% = unsatisfactory (1)

Required reading:

Post Production Handbook (Loyola Marymount University, 2014)

<https://sftv.lmu.edu/media/sftv/studentproductionoffice/Post%20Production%20Handbook%202014.pdf>

Eran Dinur: The Filmmaker's Guide to Visual Effects: The Art and Techniques of VFX for Directors, Producers, Editors and Cinematographers (Routledge, 2017)

https://www.academia.edu/36900585/Filmmakers_Guide_to_Visual_Effects.pdf

<https://www.videocopilot.net/tutorials/>

Egyéb információk:**Recognition of knowledge previously acquired elsewhere / validation principle:**

- no exemption from attending and completing the course

Extra-curricular consultation dates and location:

Online, by prior arrangement