

Course

SK - Stereoscopy

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^ General information

Long name	Stereoscopy
Approving CModule	SK BaMT
Responsible	Prof. Dr. Gregor Fischer Professor Fakultät IME
Level	Bachelor
Semester in the year	summer semester
Duration	Semester
Hours in self-study	78
ECTS	5
Professors	Benjamin Klapper Lehrbeauftragter
Requirements	none
Language	German, English if necessary
Separate final exam	Yes

Final exam

Details

Written thesis about a given individual topic focused on a technical part in the field of stereoscopy

Minimum standard

Written correct description of the subject covering about 10-15 pages

Exam Type

Written thesis about a given individual topic focused on a technical part in the field of stereoscopy

^ Lecture

Learning goals

Knowledge

Basics of stereoscopy
Visual perception
Mathematic basics
Stereoscopic Capture
Formats, postproduction, workflows
Reproduction techniques

Expenditure classroom teaching

Type	Attendance (h/Wk.)
Lecture	2
Tutorial (voluntary)	0

Separate exam

none

^ Practical training

Learning goals

Skills

- * understand, set up and analyze stereoscopic recording technology
- * compare and analyze stereoscopic formats, postproduction and workflows
- * understand, set up and analyze stereoscopic rendering technology

Expenditure classroom teaching

Type	Attendance (h/Wk.)
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Practical training

2

Tutorial (voluntary)

0

Separate exam

none