Course
DIS - Display technology

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⌃ General information

Long name	Display technology
Approving CModule	DIS_BaMT
Responsible	Prof. Dr.-Ing. Klaus Ruelberg Professor Fakultät IME
Level	Bachelor
Semester in the year	summer semester
Duration	Semester
Hours in self-study	114
ECTS	5
Professors	Prof. Dr.-Ing. Klaus Ruelberg Professor Fakultät IME
Requirements	Electronics, Electronic Media 1 & 2, Mathemics 1, Computer Science 1
Language	German
Separate final exam	Yes

Final exam

Details

Written examination, in individual cases also structured oral examination

The exam ensures that each student has individually achieved the goals of the L.O., through tasks of the following types:

* Questions about different principles of image creation and display driving

* calculation of image quality parameters

* image quality evaluation of displays

Minimum standard

describe basic principles of image generation and display control

Determine and evaluate important image quality parameters

Exam Type

Written examination, in individual cases also structured oral examination

The exam ensures that each student has individually achieved the goals of the L.O., through tasks of the following types:

* Questions about different principles of image creation and display driving

* calculation of image quality parameters

* image quality evaluation of displays

^ Lecture

Learning goals

Knowledge

Display characteristics

Basic principles of display driving & control

display technologies

display interfaces

display Measurement

Expenditure classroom teaching

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

Separate exam