

Course Manual AVV

Algorithms for video signal processing

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– General information

Long name	Algorithms for video signal processing
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Approving CModule	AVV MaMT
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Responsible	Prof. Dr.-Ing. Klaus Ruelberg Professor Fakultät IME
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Valid from	winter semester 2020/21
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Level	Master
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Semester in the year	winter semester
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Duration	Semester
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Hours in self-study	78
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ECTS	5
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Professors	Prof. Dr.-Ing. Klaus Ruelberg Professor Fakultät IME
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Requirements	keine
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Language	German, English if necessary
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Separate final exam	Yes
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Literature

Final exam

Details	Written report and oral presentation
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Minimum standard	Written report and oral presentation
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Exam Type	EN mündlicher Ergebnisbericht (Vortrag / Präsentation)
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– Lecture / Exercises

Learning goals

Goal type	Description
Knowledge	The students are introduced to different algorithmic approaches of video signal processing and get an overview of current applications and questions.
Skills	Analyzing, developing, implementing and evaluating algorithms for video signal processing

Special requirements

none

Accompanying material	undefined
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Separate exam	No
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Expenditure classroom teaching

Type	Attendance (h/Wk.)
Seminar	4
Tutorial (voluntary)	0