

Course Manual SMC

Product Development for Smart City

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– General information

Long name	Product Development for Smart City
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Approving CModule	SMC BaET
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Responsible	Prof. Dr. Ingo Stadler Professor Fakultät IME
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Valid from	summer semester 2023
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Level	Bachelor
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Semester in the year	summer 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	Brökler
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Requirements	tbd
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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	tbd
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Minimum standard	tbd
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Exam Type	EN mündliche Prüfung, strukturierte Befragung
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– Lecture / Exercises

Learning goals

Goal type	Description
Knowledge	System view of smart city, major urban projects worldwide, mobility of the future in urban areas

Expenditure classroom teaching

Type	Attendance (h/Wk.)
Lecture	2
Exercises (whole course)	1
Exercises (shared course)	0
Tutorial (voluntary)	0

Special requirements

none

Accompanying material electronic lecture slides
electronic collection of exercises
electronic development tools for wind farm planning
electronic tutorials for self-study

Separate exam Yes

Separate exam

Exam Type EN andere studienbegleitende Prüfungsform

Details individual learning progress feedback (total amount up to max. 2h)

Minimum standard tbd

– Lecture / Exercises

Learning goals

Goal type	Description
Skills	Creating own product developments for smart cities, communicating product messages, Creating business models for smart city products

Special requirements

none

Accompanying material	undefined
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Separate exam	No
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Expenditure classroom teaching

Type	Attendance (h/Wk.)
Project	1
Tutorial (voluntary)	0