

Course Manual IPM

Management of Projects in Information Technology

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– General information

Long name	Management of Projects in Information Technology
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Approving CModule	<u>IPM_BaTIN</u>
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Responsible	Prof. Dr. Chunrong Yuan <small>Professor Fakultät IME</small>
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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	Prof. Dr. Chunrong Yuan <small>Professor Fakultät IME</small> Dr. Nikolaus Schmidt <small>Lehrbeauftragter</small>
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Requirements	Experience of software development
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Language	German
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Separate final exam	No
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Literature

Hindel et. al.: Basiswissen
Softwareprojektmanagement, dpunkt.verlag, 2009.

– Lecture / Exercises

Learning goals

Goal type	Description
Knowledge	Phases of a project Requirements and requirement analysis Project planning Cost estimation Risk management Precedence diagram method Human resource management Quality management Progress control Project completion IT-supported project management Project governance Project planning in scientific work

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 Lecture slides

Separate exam Yes

Separate exam

Exam Type undefined

Details Written exam

Minimum standard At least 50% with correct answers

– Lecture / Exercises

Learning goals

Goal type	Description
Skills	Planning of the bachelor thesis as an IT project together with written documentations, presentation and oral defending.

Expenditure classroom teaching

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

Special requirements

none

Accompanying material undefined

Separate exam Yes

Separate exam

Exam Type undefined

Details Evaluation based on documentations, presentation and oral defending

Minimum standard Delivery of project related documents including detailed system and work package specifications and finishing with a presentation and an oral defending of a reasonable project plan