

## Course

# IPM - Management of Projects in Information Technology

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### ^ General information

Long name	Management of Projects in Information Technology
Approving CModule	<a href="#">IPM_BaTIN</a>
Responsible	Prof. Dr. Chunrong Yuan Professor Fakultät IME
Level	Bachelor
Semester in the year	summer semester
Duration	Semester
Hours in self-study	78
ECTS	5
Professors	Prof. Dr. Chunrong Yuan Professor Fakultät IME  Dr. Nikolaus Schmidt Lehrbeauftragter
Requirements	Experience of software development
Language	German
Separate final exam	No

### ^ Lecture / Exercises

Learning goals

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## 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

## Separate exam

### Exam Type

undefined

### Details

Written exam

### Minimum standard

At least 50% with correct answers

## ^ Project

## Learning goals

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Skills

## Expenditure classroom teaching

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

## Separate exam

### Exam Type

interview (discussion) about special issues in scenario, project assignment or literature research

### 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