Technology
Arts Sciences
TH Köln

Course Manual PM

Project Management

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— General information

Long name	Project Management
Approving CModule	PM_MaCSN
Responsible	Prof. Dr. Uwe Dettmar Professor Fakultät IME
Valid from	winter semester 2020/21
Level	Master
Semester in the year	every semester
Duration	Semester
Hours in self-study	78
ECTS	5
Professors	Prof. Dr. Uwe Dettmar Professor Fakultät IME
Requirements	Some basic knowledge on project management
Language	German, English if necessary
Separate final exam	Yes

Literature

PMP Handbook

www.scrumalliance.org

Final exam

Details	- the learning process is checked by the help of a knowledge based intermediate tests. Only students who pass these tests are allowed to present their project plan - students study project plans from other teams and discuss them with the supervisor. - their own project plan is examined by the supervisor - PMI tests are solved and discussed within the group.

Minimum standard	Students pass the intermediate tests and present their own project plan which is at least rated as sufficient. The are able to understand and explain the basics of a project plan generated by a peer team.
Exam Type	EN mündliche Prüfung, strukturierte Befragung

Lecture / Exercises

Learning goals

Goal type	Description
Knowledge	Students learn basic PM methods, PM organizations, PM Tools Project Management Fundamentals, and Project Initiation based on the PMI curriculum by presentations and team work, and source browsing.

Expenditure classroom teaching

Type	Attendance (h/Wk.)
Seminar	3
Tutorial (voluntary)	0

Special requirements

Accompanying material	Lecture slides Web Ressources
Separate exam	Yes

Separate exam

Exam Type	EN Übungsaufgabe mit fachlich / methodisch eingeschränktem Fokus unter Klausurbedingungen lösen
Details	Intermediate test for the learning content as condition for the project submission
Minimum standard	Reaching a minimum score

Lecture / Exercises

Learning goals

Goal type	Description
Skills	Practice project management concepts and processes to their "real-life" projects in classroom and team work and One by One sessions. Learn about planning, execution, controlling, and closing a project

Expenditure classroom teaching

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

Special requirements

Accompanying material	undefined
Separate exam	Yes

Separate exam

Exam Type	EN Projektaufgabe im Team bearbeiten (z.B. im Praktikum)
Details	To pass the course a team of students (max. 4) has to create a project plan, which is gradually created starting with the Charter, moving forward with the initiation until a valid project plan is available, whereby all core processes of PMI© have to be applied and documented. Those project plans are shared between the teams to further optimize through a cross team evaluation workshop. The project plans are finally evaluated by the supervisor.
Minimum standard	Teh presentet project plan follows the basc requirements of the PMI. Students show that they are able to basically read and understand an existing project plan from another group.