# Technology Arts Sciences
## TH Köln

## Course
# PM - Project Management

Version: 2 | Last Change: 11.09.2019 13:16 | Draft: 0 | Status: vom verantwortlichen Dozent freigegeben

## ^ General information

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

### 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**

- 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.

## ^ Seminar

### Learning goals

#### 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 |

### Separate exam

**Exam Type**

solving exercises within limited functional / methodical scope under examination conditions

**Details**

Intermediate test for the learning content as condition for the project submission

**Minimum standard**

Reaching a minimum score

## ^ Project

### Learning goals

**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 |

## Separate exam

**Exam Type**

working on projects assignment with your team e.g. in a lab)

**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.