B 1-2 Applied Project Management (2 CP)

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Course Description

Successfully managing a PhD-project is a demanding task that involves more skills than "just" writing or carrying out experiments. It is a project in the sense that it often involves several stakeholders (e.g. fellow PhD-students, professors, technicians), it has a beginning and an end, and the outcome is a unique product. It therefore demands the application of basic project management methods. These methods are not only key to successfully managing research projects but also vital to any other complex project. In this online-course participants will get familiar with basic methods of project management. They will solidify the learned methods by applying them to their own PhD-projects. Hence, this course will help participants to get a grip on their PhD-project.

Target Audience, Number of Participants

Doctoral Candidates of JGU Mainz with a good command of English. The course is recommended for doctorates in an **early phase of their doctorate.**
Maximum number of participants: 12 persons

Prerequisites

In order to participate, participants need a device (PC, Laptop) that can be connected with the internet. Smartphones and tablets cannot be used for this particular course. Your device should have a good microphone, a good speaker and a camera. You also need a high-quality internet connection via LAN.

Date, Time (overall 4 sessions, using online-platform BigBlueButton)

Part 1: Tuesday, September 9th 2025, login 8:30 am / start 9:00 am / end 10:30 pm
Part 2: Wednesday, September 10th 2025, login 8:30 am / start 9:00 am / end 12:45 pm
Part 3: Friday, September 12th 2025, login 8:30 am / start 9:00 am / end 12:45 pm
Part 4: Tuesday, September 16th 2025, login 8:30 am / start 9:00 am / end 12:45 pm

Topics

In order to prioritize and adapt the contents to the specific needs of the participants, they will be contacted via email preceding the course. The following list may thus be modified:

- Project management styles; project canvas; project objectives
- Products and criteria for success; costs and resources; risk-assessment
- Work breakdown structure (summary tasks and work-packages)
- Identifying and communicating with stakeholders; network diagram (critical path)

Course Objectives

Participants…

- create a useful overview with the predictable elements of their PhD-project;
- define the scope of the project, and know all the necessary tasks;
- engage in out of the box thinking, are aware of factors influencing their project;
- estimate the time of project phases;
- assess potential risks to their project and create respective solutions.

Application Details

To apply please use **OpenOLAT**.
In order to be able to apply for the courses, doctoral candidates need to be **registered** with the GPP.