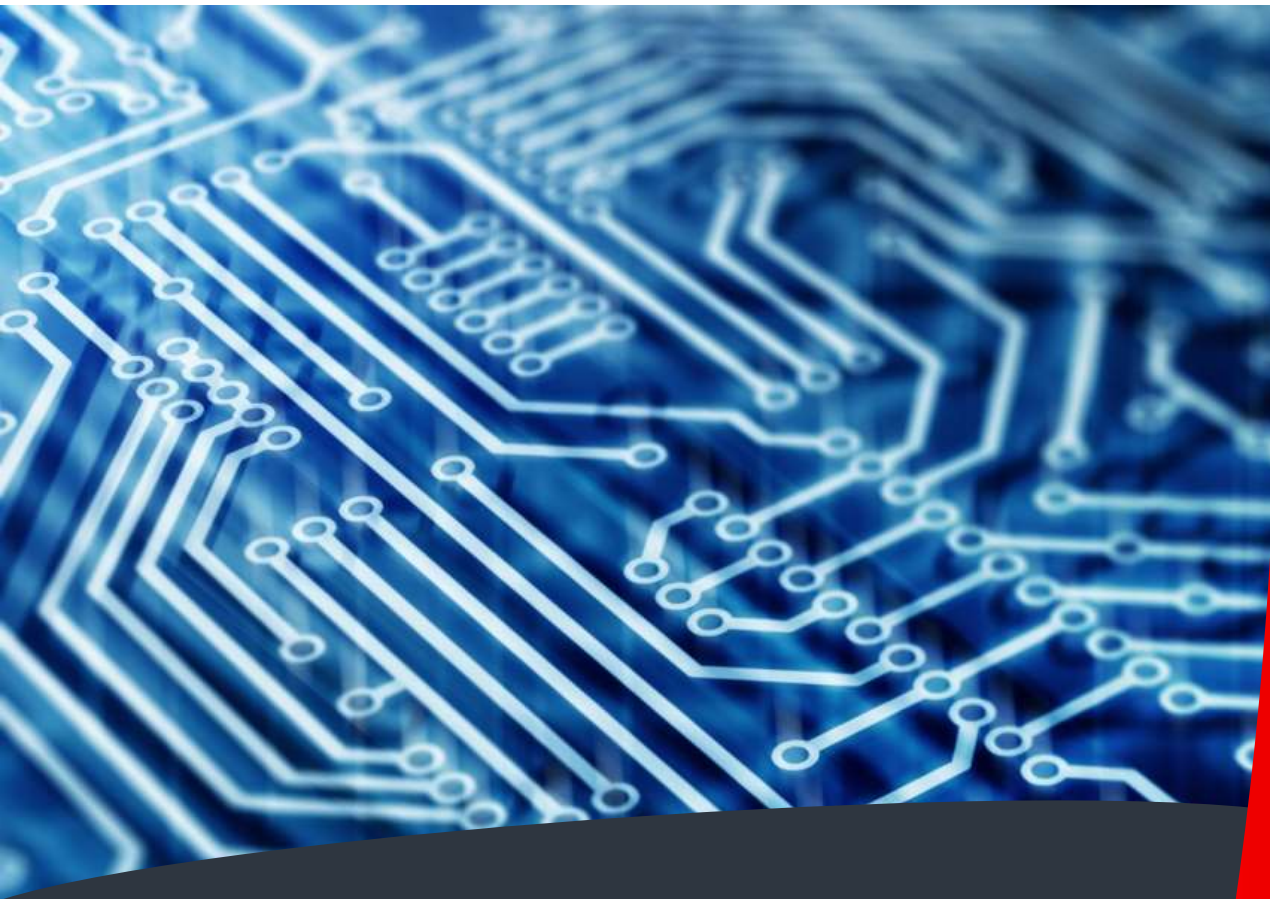


IT Management

Course Information and Examination Requirements
Summer Semester 2025

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1 Introduction to this Document

This document serves as a reference for this course and its requirements. Generally, students are expected to actively collect information about each aspect of the course and throughout the course, instead of waiting to be informed. Further information such as small adjustments in the schedule may become available during the course and must be followed.

2 Module: IT Management

In nowadays business IT has become more than a mere administrative service that supports and maintains the technological infrastructure. IT is a critical success factor for many new and old business models that aim to gain a competitive advantage in their respective market. Accordingly, the management of IT has gained a significant strategic impact on the performance of companies and organizations.

The course IT-Management aims to enable graduates to analyze IT-Management scenarios. In the course we discuss the strategic background, evaluate different disciplines in IT-Management (e.g. IT-Architecture, IT-Project Management) and have a look at current IT-Management solutions. The course content provides means and directions for future IT professionals (e.g. CIOs) to make decisions about technical architectures, operational scenarios and the organization of IT-Management projects.

On completion of the course, students will be able to:

- Understand and explain relevant areas of IT-Management
- Describe and apply the concepts, theories, methods and models taught in the course
- Follow a methodical approach to the evaluation of solutions for IT-Management
- Critically discuss the pros and cons of IT-Management concepts and solutions

2.1 Learning and Teaching Activities

2.1.1 Lectures/ Case Study Method

Participants adopt the role of an IT professional to solve case scenarios of real-world organizations. The scenarios are presented in case studies. During the sessions the participants will discuss different courses of action to solve the given problem scenario. Subsequently, the solution will be introduced and explained. By that, the participants learn to analyze a given IT-Management scenario, to identify potential problems and to develop possible solutions.

The lecture will mainly be held in the form of a dialogue.

2.1.2 Exercise

The exercise sessions will be held online via MS Teams. Additional tools and the procedure for the delivery of the exercise results will be announced in the first lecture.

Information about the exercise will mainly be shared through the MS Teams Community. There you will also find further information about mandatory attendances.

2.2 Course Structure

The following table contains the week-by-week schedule of the course.

Lecture Date	Lecture Schedule	Exercise Date (MS Teams Meetings)	Deliverables (due 23:59)
16.04.2025	Introduction to the course (online, VoD)	Bonus exercise	22.04.
23.04.2025	IT Strategy/ Strategic & Operational IT Management	25.04.	29.04.
30.04.2025	Architecture Management	02.05.	06.05.
07.05.2025	Business Architecture (online, VoD)	09.05.	13.05.
14.05.2025	Requirements Engineering 1/2	16.05.	20.05.
21.05.2025	IT Outsourcing (Guest lecture)	23.05.	27.05.
28.05.2025	Requirements Engineering 2/2	30.05.	03.06.
04.06.2025	Application Architecture	06.06.	17.06.
11.06.2025	NO LECTURE!!!	no exercise	---
18.06.2025	IT Service Management (online, VoD)	20.06.	01.07.
25.06.2025	NO LECTURE!!!	no exercise	---
02.07.2025	IT Security (Guest lecture)	05.07.	09.07.
09.07.2025	IT Project & Program Management	11.07.	15.07.
16.07.2025	Recap & Exam preparation	no exercise	---
13.08.2025	EXAM (10:00-11:30, rooms tbd)		
tbd	RETRY EXAM (?:00-?:00, room tbd)		

2.3 Course Material

All materials (if electronically available) will be uploaded and made accessible on MS Teams.

Please note: The course language will be **English**.

3 Assessment Information

The module has two examination parts:

- 1) An **exercise grading** where students will work on tasks each week in OLAT.
- 2) An **electronic exam** at the end of the lecture course (Campus Koblenz)

Students must pass the exercise to be eligible for taking the examination! The final module grade reflects the points obtained in the written exam.

The IT Management lecture (incl. corresponding exam) and exercise course must be taken together, and all assignment items completed in the same semester to complete the course module (6 ECTS).

3.1 Written Exam (Individual Assessment)

In the individual examination, candidates will demonstrate the knowledge and the skills that they have acquired during the semester. Full details of the exam requirements will be presented in the last lecture. Length: 90 minutes

3.2 Exercise

Each participant will work on given tasks in the area of IT Management. New tasks are published each week on the OLAT platform (exceptions are documented in the course overview table or will be announced in the lecture). Each participant must solve the tasks on the OLAT platform no later than 6 days after publication (see deadlines and exceptions in the course overview table). The results of the tasks are discussed during the regular exercise meetings (see course overview table) that will be held online via MS Teams. Participants need to achieve $\geq 50\%$ of the exercise points to be eligible for the examination.

4 Communication

MS Teams is the primary channel of communication for this course. Students are advised to use **@mentions** and **notifications** to ensure the awareness of the supervisors. You may also use the forum app in OLAT! Replies to emails will only be given for personal and/or confidential matters.