

**SYLLABUS****Masterseminar „Project Management “**

Summer semester 2023

Lecturers:

Assoc. Prof. Dr. PMP Aram Simonyan

Prof. Dr. Thomas Steger

**Concept**

World Cup 2022 in Qatar, Elbphilharmonie in Hamburg, Berlin Brandenburg Airport, and Ciudad Real International Airport represent recent projects managed in various countries with different success rates. The execution of these projects was covered broadly in mass and social media from the standpoint of success and failure, budget size and years spent on their accomplishment attracting the attention of the populace. Yet journalists and content creators come short when responding to critical questions about why some projects are managed transparently, on time, within budget, and meeting the scope and others fail. Here, we need to reach out to project management as a discipline to comprehend the nuts and bolts of successful project implementation.

New projects are being designed and implemented daily worldwide ranging from a couple of Euros and taking a couple of minutes up to a couple of billions and several years. Despite differences in size, budget, and whether the project is to organise a birthday party for the significant other or build the Fehmarnbelt- Querung, all projects share commonalities that can be researched, studied, and practised worldwide. Thus, learning the key concepts, stages of a project life cycle, and necessary tools and techniques to manage various projects is indisputably the cornerstone to accomplishing local, national, and international projects.

This seminar will provide a fundamental understanding and knowledge of all the project management phases and practical tools that can be implemented in various situations, as well as preliminary information about Project Management Professional (PMP) certification requirements. The seminars will include a short theoretical part followed by a group discussion, an introduction to practical tools used by project managers, test examples that can encounter during the Project Management Professional exam, and case studies.

In furtherance of this aim, five process groups and ten knowledge areas will be examined, typically comprising a formal lecture followed by a student-active practice (e.g., small group discussion, test, or a case study) which will alter depending on the topic.

The number of participants is capped at 18 – six groups with three students each.

## Programme

- (1) Introduction to the module. Main definitions and concepts of a Project and Project Management. The difference between the project, program, and portfolio.  
*(1) Case study contrasting different projects and assessing their management strategies. (2) Developing small groups in the classroom.*
- (2) Project Management process groups. Organizational & PMO structure types.  
*(1) Introduction to project management software on the example of Project libre. (2) Test questions similar to a project management professional exam.*
- (3) Project Management knowledge areas: integration & scope management.  
*(1) Project manager's soft skills classroom practice. (2) Test questions similar to a project management professional exam.*
- (4) Project Management knowledge areas: schedule & cost management.  
*(1) Implementing analytical tools on classroom small group projects. (2) Test questions similar to a project management professional exam.*
- (5) Project Management knowledge areas: quality, resource, & communications management.  
*Student presentations (in small groups)*
- (6) Project Management knowledge areas: risk, procurement, & stakeholder management.  
*(1) Implementing analytical tools on classroom small group projects. (2) Test questions similar to a project management professional exam.*

## Assessment

Assessment for the seminar will consist of two components as follows.

1. You will present your initial responses in a *formal presentation* (on one developed project of your choice) to your tutors, who will also question you on the content of your presentation and give you guidance about the presented component (e.g., PPT). Your presentation will last at most 20 minutes and about 10 minutes of questioning. Later, the presentations will be submitted as written projects. The oral presentation comprises 20% and the written project 40% of the grade.
2. At the end of the course, you will take a multiple-choice test which will take one hour and consist of 40 questions. That will account for 40% of your final grade. Questions will be assigned similar to the ones discussed during the seminars.

A successful pass in the seminar is worth 6 Credits.

## The structure of the course

Time/Place	Activity
April 3, 2023 – June 12 First come – first serve	<b>Enrollment via FLEXNOW</b> Erasmus/exchange students have to register using the <a href="#">accreditation form</a> by email to: <a href="mailto:sekretariat.fo@ur.de">sekretariat.fo@ur.de</a>
June 28, 2023	Deadline to withdraw/de-register from the seminar (via FLEXNOW), Erasmus/exchange students by mail
June 14, 2023 12 am – 2 pm, VG 2.38	(1) Introduction and main concepts; creation of small groups
June 16, 2023 12 am – 2 pm, W 114	(2) Project process groups – initiation, planning, executing, monitoring & controlling, and closing. How to make them successful
June 21, 2023 12 am – 2 pm, VG 2.38	(3) Project manager and power, six leadership styles Efficient team building and Tuckman’s 4-stage model
End of June	Mid-term consultations opportunities (to be announced in the introductory meeting)
June 23, 2023 12 am – 2 pm, W 114	(4) Efficient communication, decision making and conflict management
June 28, 2023 12 am – 2 pm, VG 2.38	(5) Project risk parameters, assessment, and management
June 30, 2023 8 am – 4 pm, HDB Vortragsraum	Team presentations
To be announced (between July 4 and July 7, 2023)	Reception hours with Assoc. Prof. Simonyan
July 5, 2023 12 am – 2 pm, VG 2.38	(6) Time (schedule development) and resource management
July 7, 2023 12 am – 1 pm, W 114	Final test (40 multiple choice questions in 1 hour)
July 31, 2023, 12 am	Deadline to hand in a written project (by email to <a href="mailto:thomas.steger@wiwi.uni-regensburg.de">thomas.steger@wiwi.uni-regensburg.de</a> )

## **Essential literature:**

1. The Project Management Body of Knowledge (PMBOK) 6<sup>th</sup> and 7<sup>th</sup> editions.
2. PMP Exam Preparation. Rita Mulcahy (2018)
3. The practical guide to Project Management. Christine Petersen (2017)
4. The economist guide to project management 2<sup>nd</sup> edition. Getting it right and achieving lasting benefit. Paul Roberts (2013)

## **Assessment:**

The assessment consists of two parts:

- I. Seminar:
  - a) Project presentation (20%)
  - b) Written project (40%)
- II. Test of 40 multiple choice questions in one hour (40%)

## **Questions?**

All further questions and requests can be addressed by email to [thomas.steger@ur.de](mailto:thomas.steger@ur.de) or [aram.simonyan@isec.am](mailto:aram.simonyan@isec.am).