Introduction to COACH

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COACH A01

Course Goals

Learning objectives

- Learn to coach agile methods teams
  - Understand the role of the Scrum Master
  - Understand agile coaching
  - Understand coaching people and teams

Project objectives

- Help one AMOS project perform well

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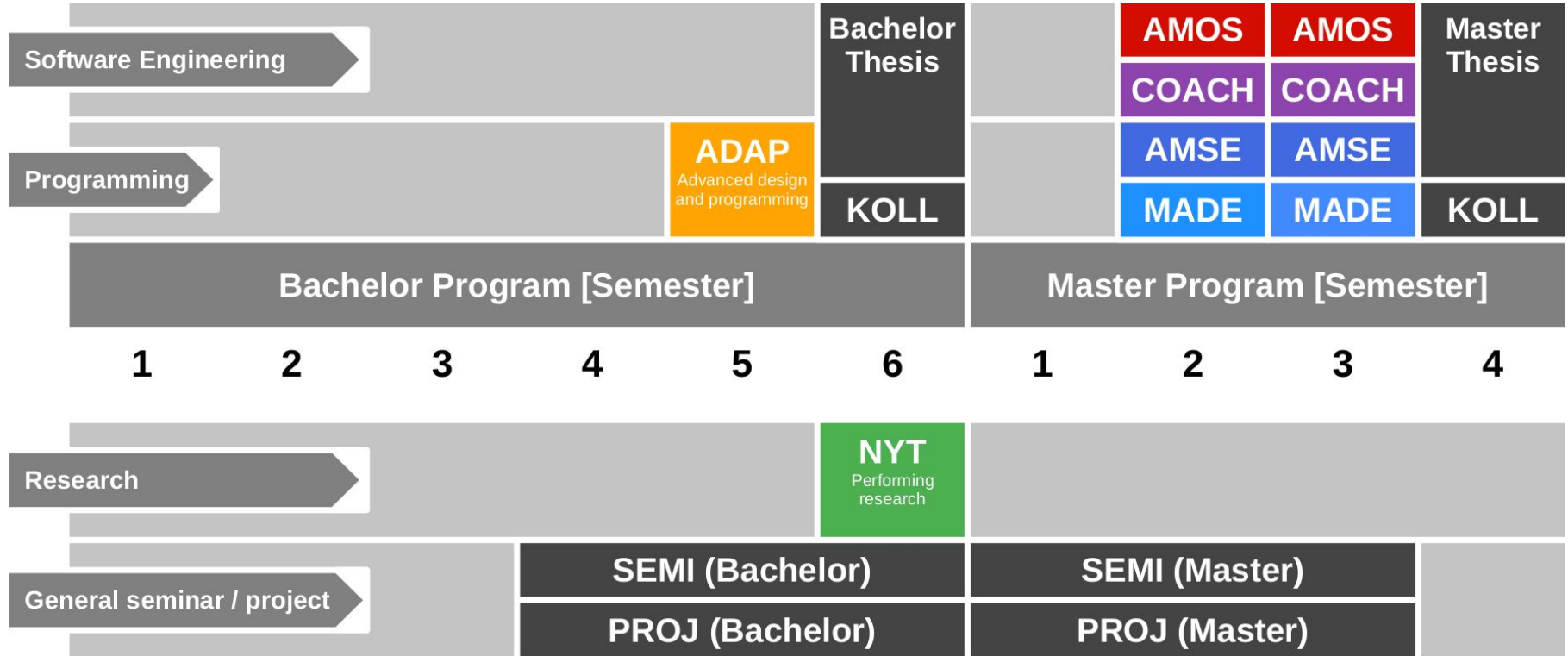# Skills Required for Course

Prerequisites

- Successful completion of a past AMOS Project

Required skills

- Willingness to apply social competence in project
- Good in verbal and written communication
- Ability to be observant and hands-off
- Ability to be hands-on if necessary

Be a servant-leader

Course Position in Curriculum

Software Engineering →					**Bachelor Thesis**			**AMOS** / **COACH**	**AMOS** / **COACH**	**Master Thesis**
Programming →				**ADAP** Advanced design and programming				**AMSE** / **MADE**	**AMSE** / **MADE**	
					KOLL					**KOLL**
Bachelor Program [Semester]						**Master Program [Semester]**				
1	2	3	4	5	6	1	2	3	4	

Research →					**NYT** Performing research					
General seminar / project →			**SEMI (Bachelor)**			**SEMI (Master)**				
			PROJ (Bachelor)			**PROJ (Master)**				

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Courses and Modules

Modules		Courses (Lehrveranstaltungen)			
		Lecture (2 SWS)	Exercise (2 SWS)		Total ECTS
	COACH	x	x		5

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Availability of Modules

Modules	University			
	FAU Erlangen	**TU Berlin**	**FU Berlin**	
COACH	x	–	–	
AMOS-SM	–	x	–	

x = available
– = not available

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The Two Tasks of a COACH Student

As the Scrum Master

- Coach team using [agile capabilities timeline]([explanation])

As a workshop facilitator

- Prepare and hold workshop for your AMOS team

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Holding Your Workshop

The workshop date is set in the AMOS course schedule

- AMOS students are required to be there

You are responsible for reminding and managing students

Course Grading

Scrum Master = 50% of grade

- Individual contribution to teamwork = 50%
    - As measured in team meetings
    - Grading scale is [0|1|2|3]

- Independent work = 50%
    - As measured by artifacts provided
    - Grading scale is [0|1|2|3]

Workshop facilitator = 50% of grade

- Workshop concept (40%)
- Workshop feedback (20%)
- Workshop report (40%)

Additional Rules

To pass the course, you must

- Participate in (all) project team meetings
- Participate in (all) weekly retrospectives (class sessions)
- Perform the workshop and report about it

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Receiving a Grade for the Course

Course management and exam registration are two separate things

If you want to receive a grade

- You must register through your university's exam registration system
  - Your degree program may have split the course into two (VL + UE)
  - Please check asap that the course is available in your degree program!

Otherwise: No grade

No Oral or Written Exam [1]

[1] You still have to register for the course

Course Language

Class

- Lecturer: English
- Student: Choice of German or English

Project

- AMOS team: German or English
- Homework: Choice of German or English

Course Organization

Course organization

- See https://coach.uni1.de

Course schedule

- See Schedule tab on Course organization doc

This Semester's Projects

AMOS course organization

- See https://uni1.de/amos/index

Coach to team allocation

- By email

Work Rhythm

1. Lecture (class discussion)
   - ○ Retrospective

2. Exercise (team meetings)
   - ○ AMOS team meeting

3. Homework (self-organized)
   - ○ See Course Organization doc

Course Communication

Announcements are sent by email

- Through email aliases
- Through course management system

Administrative questions to teaching team

- Please ask your question in the COACH backchannel
- For private questions, use the teaching team email alias

Thank you! Any questions?

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