

Lab Course / Praktikum: Project Management and Software Development for Medical Applications

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What is this course about?

- In this course you will participate in a software project and we will help you understand and accomplish the tasks which are assigned to you.
- Each student will be assigned to a **project** and at least one **supervisor**
- Questions we will answer
 - How to participate as an active team member in medical software projects?
 - How to progress your work under guidance of your customers (supervisors and/or clinical partners)?
 - How to document and report your progress according to predefined milestones?
- Students should be registered both on **TUMOnline** and also register with us
 - Ralf Stauder (ralf.stauder@tum.de)

Schedule and Meetings

- There are few lecturing sessions about the basics of software development and project management.
- We have dedicated sessions for presentations of your projects.
- More information online
 - <http://campar.in.tum.de/Chair/TeachingSs13MSD>
 - We strongly recommend to check it regularly for updates, news and materials
- Classes take place
 - On **Wednesdays, 15:30 – 17:00**
 - At **MI 03.13.010! (Here)**
- Your supervisors will be guiding you during your project, however for any questions you may contact us via **Email** to schedule a meeting.

Important Dates

Date	Topic	Remarks
17 April 2013	Organizational issues, project announcements	
24 April	Software Project Management	Deadline for project assignment
8 May	Unified Modeling Language (UML)	
15 May	Project Requirement Presentations	We strongly recommend the participation of supervisors
29 May	Design Patterns & Integration Strategy	
18 & 19 June	Intermediate Project Presentations and Demos	We strongly recommend the participation of supervisors
16 & 17 July	Final Project Presentations and Demos	The participation of supervisors is mandatory in this meeting

Assignments and Grading

- This course has 10 ECTS
- Good news...
 - There are no **exams!** :-D



- The grading will happen after the project completion and will be decided based on
 - Your **performance in the project** (50% decided by your supervisors)
 - The quality of the **presentations** and **documentations** (50% decided by class tutors)



Choose a project!

- Now: Listen to available projects!
- After the class send us an email to let us know which project you are interested in.
- Please give a first, second and possibly third choice
- Deadline is **April 24th** (next week) and first come will be served first!