

# **Software Architecture Project Introduction**

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**ARCH-PROJ A02**

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# Course Learning Goals

- To acquire practical software architecture skills
  - By working on a single semester-long project

# Industry Partners and Teaching Projects



Volkswagen software Architecture (Project)

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# Skills Required for Course

- General skills
  - Willingness and ability to work in a team
  - Ability to acquire skills during the project
  - Strong abstraction skills
- Technical skills
  - Strong reengineering skills
  - Strong code reading skills

# Courses and Modules

|         |                   | Courses<br>(Lehrveranstaltungen) |               |            |
|---------|-------------------|----------------------------------|---------------|------------|
|         |                   | PSWT-ARCH-VUE                    | OSS-ARCH-PROJ | Total ECTS |
|         |                   |                                  |               |            |
| Modules | PSWT-ARCH-VUE     | X                                | –             | 5          |
|         | OSS-ARCH-PROJ     | –                                | X             | 5          |
|         | OSS-ARCH-VUE+PROJ | X                                | X             | 10         |

VUE = Lecture + exercise (Vorlesung + Übung)  
PROJ = Project

# Course Grading (Project) [1]

- **Project reports** = 50% of project work grade
  - Project documents = 5% of project reports grade
  - Project plan of attack = 5% of project reports grade
  - Architecture documentation = 20% of project reports grade
  - Analysis and evaluation = 20% of project reports grade
  - Suggestions for improvement = 20% of project reports grade
  - Final report = 30% of project reports grade
- **Final presentation** = 50% of project work grade

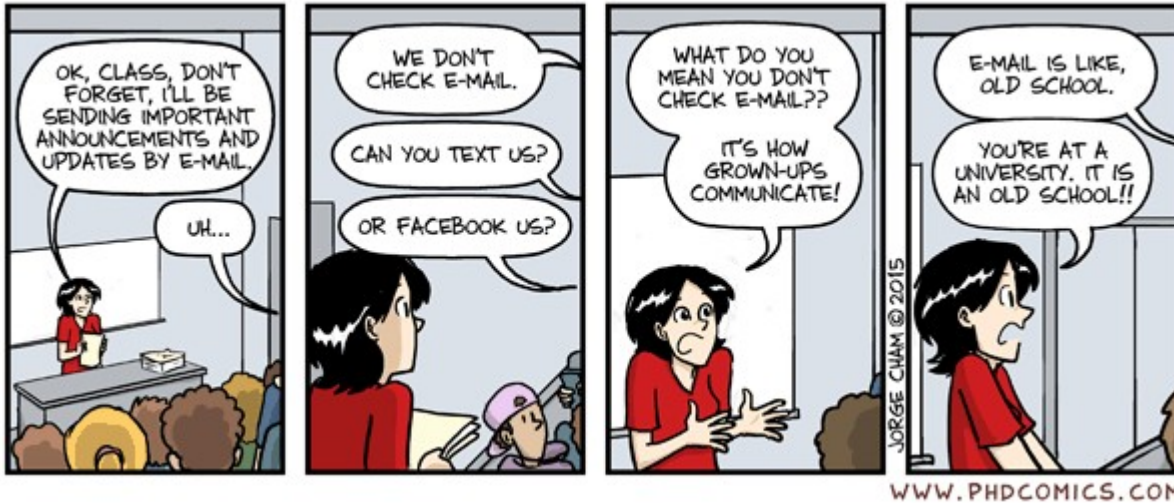
[1] Also see <https://wp.me/pDU66-ti>

# Receiving a Grade for the Course

- If you want to receive a grade
  - You must register through the course management system before the deadline
- If you cannot register through the course management system
  - Please follow these instructions <https://wp.me/PDU66-2bx>
- Otherwise: No grade

# Course Communication

- Announcements by email through course management system
- Questions and answers using course communication forum
- If you must send email, use the teaching team alias from Course index





# Course Information

- Course index
  - See link in course management system

# Thank you! Questions?

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- Contributions
  - None yet