



# Software testing

Info

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# Course

- Software testing (ID00ER99-3001) 5 cr
- Teaching according to the timetable
  - Online
  - On-campus
  - Sessions will be streamed and partially (e.g. lectures) recorded via Teams
- Teachers
  - Jouni Juntunen, [jouni.juntunen@oamk.fi](mailto:jouni.juntunen@oamk.fi)
  - Jari Kiiskinen, [jari.kiiskinen@oamk.fi](mailto:jari.kiiskinen@oamk.fi)
- All material is available on Moodle (lectures, exercises, assignments and other resources), material might be updated during the course

# Previously learned

- Internet programming and databases
- Web programming project
- Web development frameworks
- Advanced web applications project
- ...

# Contents

- Basic concepts and terms related to software testing
- Testing levels, methods and techniques
- Testing process
- Automated testing

# Evaluation

- Grade is based on assignments (50 pts) and final examination (30 pts)
- Assignments
  - There are five assignments to return and return box in on Moodle, you can **pass** the course by doing only these
- At the end of the course there will be a final examination
  - Quiz on Moodle, 30 questions, time 30 minutes, you are **not** allowed to use any material
  - Participation in the exam is **only** possible on campus, on the 27th of February at 9:00. **No exceptions.**
- There are several quizzes for practicing and checking your learning during the course

# Grading

- Final examination 30 points
- Each assignment 10 points  $\times$  5 = 50 points
- Total **80** points
  - 1 -> 30 points
  - 2 -> 40 points
  - 3 -> 50 points
  - 4 -> 60 points
  - 5 -> 70 points
- It is possible to **pass** the course without participating on examination, max grade is **3**

# Questions?



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