Software Testing: Overview

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Course Administration: Books


Material covered via readings, presentations, web resources and practical experience.
Course Administration

- **Course TA**: Chao Peng <chao.peng@ed.ac.uk> and Panos Stratis <s1329012@sms.ed.ac.uk>

- **Tutors**:
  - Ajitha Rajan arajan@staffmail.ed.ac.uk
  - Vanya Yaneva s0835905@sms.ed.ac.uk

- **Course Web page**: [http://www.inf.ed.ac.uk/teaching/courses/st/](http://www.inf.ed.ac.uk/teaching/courses/st/)


- **Useful**: [http://www.testingeducation.org](http://www.testingeducation.org)
• Alternate: http://www.youtube.com/watch?v=ILkT_HV9DVU Open Lecture by James Bach on Software Testing - where he takes a different perspective on the task.

• Useful Context: http://www.computer.org/web/swebok see the Testing section of the Software Engineering Body of Knowledge
Course Assessment

• **One practical worth 25% of the final mark** — Practical will involve 2 different tasks for testing a system and producing a group report (group size is 2).

  **Task1** (worth 10%)— **Issued:** 9th February. **Deadline** - 28th February.
  **Task2** (worth 15%)— **Issued:** 1st March. **Deadline** - 23rd March.

• **One examination worth 75%**. This will be an open-book examination.

• **Tutorials** — are not assessed but doing them will make it much easier to do the examination and practicals.
Tutorials

• There are four tutorials available on the course. Each one is owned by a different tutor.
  
  – Tutorial 1 - Week 3 (week starting January 30th)
  – Tutorial 2 - Week 5 (week starting Feb 13th)
  – Tutorial 3 - Week 7 (week starting March 6th)
  – Tutorial 4 - Week 8 (week starting March 13th)

• Each tutorial relates to a different section of the practical.

• You must read through and prepare for the tutorial in advance. Some of the tasks in the tutorials require you to work with another person, these can be done during the tutorial.