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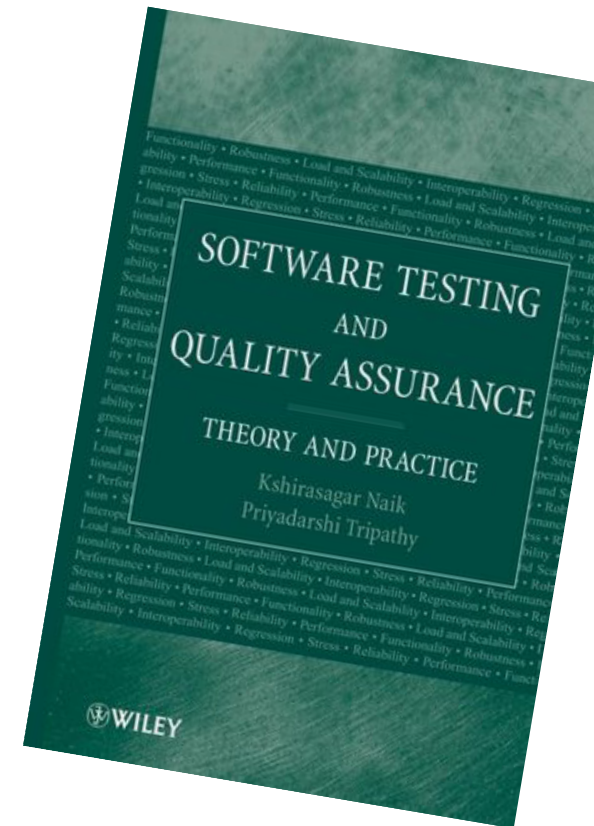
# Software@LTH Workshop: Software testing

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# ETSN20 Software Testing 1(2)

- 7.5 HP during 8 weeks, optional year 4/5
- A unique combination of stringency and "fluff" (former student)
- Technical basis:
  - White box/black box – with/without code focus
  - Reviews
  - Debugging, Reliability
- Management
  - Lifecycle, continuous testing
  - Organization, tools, automation
  - Quality, metrics





# ETSN20 Software Testing 2(2)

- Project
  - Find knowledge about a testing topic, summarize, give recommendation
  - or evaluate tool/technique
- Guest lecture
  - Real world test!

```
64 // Should throw an exception if the user
65 // query any of the item from an empty list.
66 List<Item> temp = new ArrayList<Item>(donor.getItemList());
67 Exception outOfBounds = null;
68 try {
69     temp.get(1);
70 } catch (IndexOutOfBoundsException e) {
71     outOfBounds = e;
72 }
73 assertNotNull("No expected exception", outOfBounds);
74 }
75
76 @Test
77 public void testDeleteNullArgument() {
```

