

Literature list for DIT635 Software Quality and Testing, V18

The course covers two major software engineering topics as modules, 1.) software quality and 2.) software testing. For the first module, we will mostly use

- Software Metrics: A Rigorous and Practical Approach. Fenton, Norman. ISBN: 1439838224. Edition: 3. 2014

Small parts of this module will be taken from

- Handbook of Software Quality Assurance. G. Gordon Schulmeyer. ISBN: 1596931868. Edition 4. 2007

For the testing module we will mostly use two books. Getting one of them is sufficient. Both cover the testing basics.

- Software Testing: A Craftsman's Approach. P.C. Jorgensen. Auerbach Publications. ISBN: 1466560681. Edition: 3. 2008

OR

- *Introduction to software testing*. Ammann, Paul, and Jeff Offutt. Cambridge University Press. ISBN: 9781107172012. Edition: 2. 2016

Next to those books, we will provide a set of research papers to read during the course.