Assignment 3. Evaluation assignment in software quality management

*Department of Software Engineering*

In the evaluation assignment within the course “Software Quality Management” you shall select two research articles related to a specific area within quality management. The two articles shall be related to each other, i.e. within the same quality area, problem, topic, tool, method, etc.

The students shall produce a written report answering the following questions:

1. Which problem domain and scope do the articles describe? Why did you select these articles?
2. Is there a solid base of references to quality articles? I.e. is there a base for the author’s research, analysis and conclusions?
3. What solutions are suggested? Are the solutions clearly motivated by analyses and references?
4. What is the papers contribution from a general point of view? State both the authors description of this, and your own opinion.
5. Relate the articles to the methods, models and approaches presented at the lectures and in the course literature. Pinpoint similarities, differences and contributions for the articles.
6. Identify strengths and weaknesses in the articles, i.e. with the analysis, conclusion, etc.

The articles shall be approved by the assignment supervisor in order to ensure the relevance and connection between the two articles. The articles shall not be more than 10 years old.

The assignment shall be done individually. Estimated size: 3 pages IEEE format.

In addition to submitting the written assignment, you are expected to present your report about the articles orally at the final seminar.

Grading for the assignment (oral and written part) will be done according to the ECTS scale.