

Announcement

Software Engineering

For Mechatronics

Winter Semester 2009/10

Prof. Dr.-Ing. Madjid Fathi



Date: 10th November – 13th November 2009

Room: H-A-8107

Time: 14:15 – 20:00

Language: English

Contents:

Software engineering is the application of a systematic, disciplined, quantifiable approach to the development, operation, and maintenance of software. The discipline of software engineering encompasses knowledge, tools, and methods for defining software requirements, and performing software design, software construction, software testing, and software maintenance tasks.

Software engineering also draws on knowledge from fields such as computer engineering, computer science, management, mathematics, project management, quality management, software ergonomics, and systems engineering.

Topics:

Planning, Analysis, Design, Programming, Verification, Project Management, Quality Management, Configuration Management, Documentation

Structure:

The course consists of a block lecture, certain teamwork (project) containing oral presentation and written report. Additionally, case studies complete the course.

Students need to register only at 29.10.09 11:00-13:00 or 30.10.09 11:00-13:00 in room H-A-8109.

Prof. Dr.-Ing. Madjid Fathi
E-Mail: fathi@informatik.uni-siegen.de
Internet: <http://www.ws.fb12.uni-siegen.de/>
Telephone: 0271 / 740 - 2311
Room: H-A -8112

M.Sc. Fazel Ansari
E-Mail: ansari@kmis.uni-siegen.de
Internet: <http://www.ws.fb12.uni-siegen.de/>
Telephone: 0271 / 740 - 2367
Room: H-A-8110