

Embedded Software Design

News

- 24.08.06, Klünder: Examination results are online.
- 08.05.06, Klünder: There is no lecture on May, 9th.
- 03.03.06, Klünder: Forum is online.
- 04.04.06, Klünder: Exercise is split into two groups
- 11.04.06, Klünder: On April, 18th the lecture will not take place.
- 23.06.06, Klünder: On June, 29th the exercise does not take place because of the sport show.
- 23.06.06, Klünder: The last exercise will be on July, 6th for both exercise groups.
- 04.07.06, Klünder: The examination will take place on July, 11th 10:00 in AH2 instead of the lecture.

Contents

Development processes and methods for software for embedded systems: e.g. V-Model, requirements engineering, functional and non-functional requirements, architecture design and analysis, model based design, model based testing.

Lecture

The lecture takes place every Tuesday 10:00 - 11:30 in AH II.

Slides

Date	Lecture
04.04.	Introduction
11.04.	Requirements Basics
24.05.	Analysis of functional requirements
31.05.	Analysis of quality requirements
08.06.	Architecture Design
14.06.	Architecture Modeling
27.06.	Agile Methods

Additional papers

- [D. Harel, Statecharts: a visual formalism for complex systems, 1987](#)
- [D. Harel and A. Namaad, The statemate semantics of statecharts, 1996](#)

Exercise

The exercise takes place every second Thursday 15:45 - 17:15 in our seminar room 2323. Because of the high number of participants the exercise is split into two groups. On June, 29th the exercise does not take place because of the sport show. The last exercise will be on July, 6th for both exercise groups.

Exercise Sheets

Date	Exercise
06.04.	Requirements Engineering
20.04.	Analysis of functional requirements
04.05.	Growing quality trees
18.05.	Architecture Design
22.06.	Netri Pets and Statecharts
06.07.	An extreme exercise

Contact

- Questions of general interest can be discussed in the [forum](#).
- Daniel Klünder

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