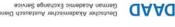


Engineering (MBSE) Stream C: Model Based Systems

- Organizer: Lukas Krawczyk (FH Dorfmund)
- Computer Science, Industrial Engineering Target Group: Engineers (Information Technology, Embedded Systems, eMobility),
- Short Description:
- analyses during early design phases, or synthesizing rudimentary code for simulations. Engineering (MBSE) approach. Students will face typical MBSE challenges, such as performing various The workshop will go through an example case (Automotive Software) with the Model Based Systems
- Partners: Kostal (t.b.c.)
- Available Seats: 25
- Prerequisites:
- Programming skills in Java
- Experience in Eclipse and Eclipse Plugin development are desireable, but not essentially required
- Recognition of Credits:
- Master ESM: optional, it seats are available, assignment in R&D Project Management (MOD2-03) or Mini
- homework about the workshop topic the module with 5 EC 1S can be awarded. Master Informatik: Masterseminar => 50% of the assignments (equals 3 ECTS), in combination with a Project in IESD (MOD1-05) or Research Seminar
- Master Informationstechnik: Projektarbeit 1 oder 2 => 50% of the assignments (equals 3 ECTS), in
- combination with a homework the module with 6 ECTS can be awarded (confirmation with Ingo Kunold).







Stream C: Model Based Systems Engineering (MBSE)

ALL: Kick out and feedback (evaluation)	Group Work: in teams	Group Work: in teams ALL: Social Event	Group Work: in teams	Team Setup: => Belbin Test, Roles & Infrastructure	-00:81 00:81
Emil-Figge-Str. 43 (REFA): presentations and rehearsal with Company xxx	Group Work: in teams	Location (xxx): Mid term presentation with Q&A	Team Presentation: Concepts & Plan	Mini Lecture: xxx	13:30- 13:30-
Lunch Break	rnuch Break	rnuch break	rnuch preak	Fnuch preak	12:30- 13:30
Team Presentation: Trial Run & Feedback	Group Work: in teams	Group Work: in teams => prepare questions and slides for xxx	Group Work: Project Planning and Schedule, Concept for research	Company xxx: Introduction, Joint formulation of the task	11:00- 12:30
Group Work: in teams => preparing presentations	Mini Lecture: xxx	Mini Lecture: xxx	Mini Lecture: xxx	Emil-Figge-Str. 43 (REFA): ALL: Opening and Introduction to the Winter School	-00:60
Friday	Thursday	Wednesday	Tuesday	Monday	əmiT



