Welcome to the Model Driven Development course
Organization of the course
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• Lecturers
  - Tomáš Bureš
    - bures@d3s.mff.cuni.cz

• http://d3s.mff.cuni.cz/teaching/

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• Credits for term project
Literature

• Slides and exercises

Before we really begin …
Invitation to Related Courses

• Concepts of Modern Programming Languages (NPRG014)
  ▪ Monday 14:00 in S4

  ▪ Content:
    • Scripting and dynamic meta-programming in Groovy
    • Groovy Domain Specific Languages and static meta-programming
    • Statically typed languages (Scala)
    • Concurrency and parallelism
    • Prototype-based languages
    • Language concepts for web programming
    • …

  ▪ Format:
    • 4 hours every 2 weeks out of 3
    • Seminar with hands-on experience
• **Software Engineering for Dependable Systems**
  - Summer term

  **Content:**
  - Modeling
    - Modeling continuous / discrete systems
    - Synchronous dataflows
  - Requirements models
    - Goal-based approaches
    - Agent-based approaches
  - ...
Master Theses / Projects / PhD

• Consider taking your master thesis or project in D3S
• Possibility of doctoral studies
• Possibility of paid individual projects (with credits)

• Ready made topics
  ▪ Cloud computing
  ▪ Performance engineering
  ▪ Component and service-oriented systems
  ▪ Formal verifications, model checking
  ▪ Operating systems

• If you are interested, stop by after the lecture