

Seminar Organization

PB007 Software Engineering I

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In this seminar...

Work, work

- Introduction
- Requirements
- Project groups

Why do we do this anyway?



How the customer
explained it

Why do we do this anyway?



How the project leader
understood it

Why do we do this anyway?



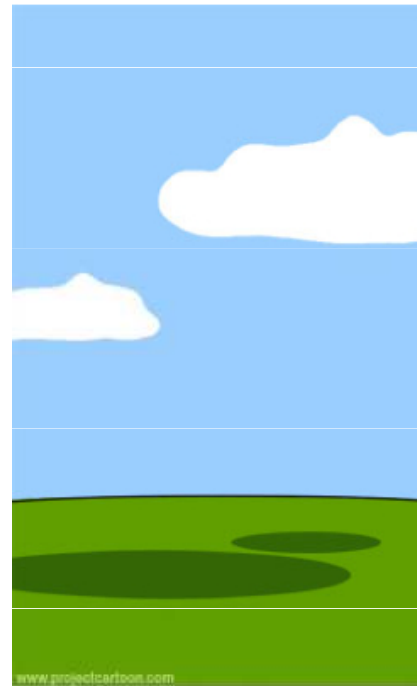
How the analyst
designed it

Why do we do this anyway?



How the programmer
wrote it

Why do we do this anyway?



How the project was
documented

Why do we do this anyway?



What the customer
really needed

Why do we do this anyway?



Snímek 9

L1 Švédská loď Vasa. Analogie k špatně řízenému projektu.
Lukáš, 10/3/2020

Requirements

Responsibilities, deadlines and bad stuff :/

– Attendance

- Seminars are mandatory!
- Max. one unexcused absence allowed (1st seminar does not count)
- More than 1 unexcused absence means **-5 points** to the final score

– Project

- Group project (3 students)
- Weekly submission of PDF report to homework vault
- Deadline is 48h before the next seminar session – **midnight Sunday to Monday**
- Late submission means **-5 points** to the final score
- Bonus points for early project completion
- Project completion is required for exam admission

Requirements

Responsibilities, deadlines and bad stuff :/

– Questionaries

- Graded tests at the beginning of each seminar (starting from 3rd seminar)
- You can get **2 points** for each tests, and there are 10 tests in total
- The test will cover the topic of that week's seminar

– Bonus points

- For improving grade – do **not** help towards E
- Max. **5 points**
- **2 points** for early successful completion of the final project

Tools

Grab your sword and fight the Horde!

- Visual Paradigm
 - Version 17
 - <https://www.visual-paradigm.com/download/>
- License key in Seminar syllabus
 - Academic license for 1 year
 - For educational purposed only
 - Checked at each program start

Information sources

Would you like to know more?

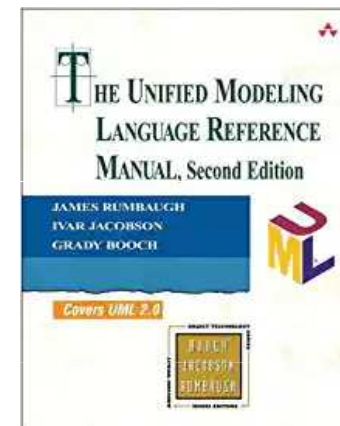
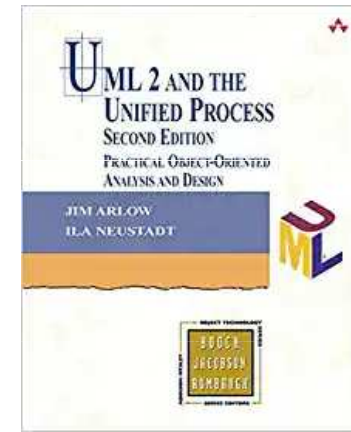
- Visual Paradigm tutorials
 - <https://www.visual-paradigm.com/tutorials/>
- UML tips
 - <http://www.agilemodeling.com/style/>
- Seminar syllabus
- Demo seminars
- **Catalogue of UML mistakes**
 - <https://lasaris.fi.muni.cz/students/uml-catalogue>

Information sources

Would you like to know more?

- UML 2 and the Unified Process
 - Jim Arlow, Ila Neustadt
 - detailed explanation of the UML diagrams, tips, examples, . . .

- The Unified Modeling Language Reference Manual (2nd Edition)
 - James Rumbaugh, Ivar Jacobson, Grady Booch
 - semantics for UML elements



Would you like to know MORE?

- PV226 Seminar LaSArIS
 - Be informed about research activities
 - Be involved in research activities



- See <https://is.muni.cz/auth/predmet/fi/podzim2022/PV226>

Task for this week

You gotta do what you gotta do

- Read the project assignment
 - Think about the requirements on the system form user roles
 - Write them down as appropriate
- Create a team and figure out a name
- Create a VP project
- Figure out project sharing (OneDrive, Dropbox, Git, etc.)
 - Beware! Visual Paradigm is very bad in concurrent access
 - Work on your local copy. Editing on cloud is fishy.
- **You don't have to submit anything this week**

Visual Paradigm – report settings

