Project system Coffee maker



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Agenda

- Projects
- Methodological design
- Stakeholders
- V model
- Project Setup
- System Requirements
- Functional Design
- Technical Design
- Testing
- Deliverables



Saxion University of Applied Sciences

Project goals

MAJOR educational goals: 60% project management



V model / Project plan / meetings / logbook / report / poster / presentation / demonstration

MINOR educational goals: 40% technical

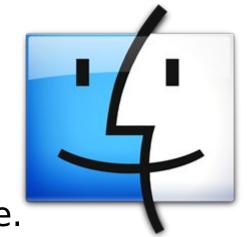
Temperature measurement and control / sensor / signal processing / controller / power stage / load





Assignment

Saxion LED is looking for an engineering company who can modify a simple coffeemaker machine into an advanced coffeemaker machine.



The temperature of the drinking coffee should be adjustable by the user.

LED want to have a ready made working demonstration model inclusive all documentation. The company will be rewarded with 7 credit points.



YOUR Company

The company should have 4 members: 1 chairman, 1 secretary, 2 designers



Every company should have a name and a logo

For international students:

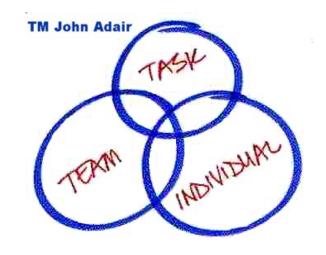
It is not allowed to have the same nationality in the same company ...;(





Teamwork

Every member of the company should have an individual task.



Chairman / Secretary / Planner / Documentalist

Key point of good teamwork is:

Planning (task)
Communication (meetings) and
Co-operation (product)





Time table

Q3

Lectures explanation of theory and work method Project work Company work with small guidance Homework Individual tasks

Q4

Project work Company work with small guidance Homework Individual tasks





Deliverables

Projectplan

Agenda / Minutes

Powerpoint functional design

Report

Poster

Final powerpoint

