

COPENHAGEN BUSINESS ACADEMY



Introduction to 2. semester

Fall 2017

Gruppe opgave

I grupper af 4 skal i lave følgende

1. Lav et lille website med en html side per person.
2. Websiderne skal indeholde en lille beskrivelse af jer selv og et billede

Hver gruppe laver en kort fremlæggelse.

Jeg skal også lige have navne-ansigter på jer alle 😊

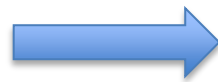
Subjects

Business

- Business-strategy
- Business-modelling
- Requirements (specification)
- Work in teams
- Security (organizational perspective)
- Change management

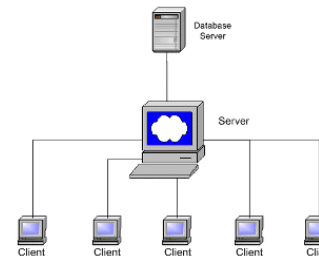


1. semester



System Development

- SCRUM
- Best practices
- UML
- Relational Database
- Client-server architecture
- Web programming
- Design patterns
- Collections
- Operating systems - Linux



2. semester

Teachers

- **CNLS** Christian Nielsen cnls@cphbusiness.dk
- **THA** Thomas Hartmann tha@cphbusiness.dk
- **PAB** Palle Bech pab@cphbusiness.dk
- **TUHE** Tue Hellstern tuhe@cphbusiness.dk
- +(more) for tutoring

Schedule

- Find the schedule here:
- Overview:
 - <https://github.com/cphdat2sem2017-B/General-info>
- Details:
 - <https://docs.google.com/spreadsheets/d/122kKwOEszJpmfagH21k-2wGdMJ5C7E-iCTPfpemz50s/edit#gid=0>

Assignments

Assignments

- SQL, Web, Web application
- Program design, E/R model, Requirements spec
- Best practises, Collections and algorithms

Semester Project

- Part 1: Program and report
- Part 2: Report reflections

Studypoints (210 total)

| | |
|----------------------------|-----------|
| ■ Participation | 42 points |
| ■ OS | 15 points |
| ■ Database | 14 points |
| ■ Frontend1 | 14 points |
| ■ Mini project Web shop | 25 points |
| ■ Algorithm | 13 points |
| ■ Requirements | 12 points |
| ■ Sprint reviews | 48 points |
| ■ Technical infrastructure | 12 points |

You must obtain at least 168 points (80%)

Examination

Assessment based on

- Project report (group, with authors stated)
- Oral presentation - Group (max 30 min – 10 min each)
- Oral examination - Individual (30 min, question drawn)
 - "Som en del af den individuelle eksamination skal den studerende demonstrere programmeringsfærdigheder ved lave en mindre ændring/udvidelse i projektets programkode"

Curriculum: Everything from 1. year

Objective for the exam project

- **Identify** requirements by analyzing the business and initial descriptions of the needs
- **Manage** (plan, carry out and control) a project that last for a considerable amount of time
- **Design** and build a web system using a relational database for persistency
- **Write** a report documenting the product AND the process

Pitfalls 1/2

- Teaching in PRG
 - So: Do **program a lot** during the project
- The individual outcome of the project highly depends on your work morale and contribution
 - **So:**
 - Do **contribute** very actively and dedicated
 - Do **consult** with the teachers intensively
 - Work **disciplined** from start to end

Pitfalls 2/2

- The report is assessed as part of the exam
 - But: Working is a way of learning
 - So:
 - Do take up **personal challenges**
 - Let every group member work with **all aspects** of the project