# **Systems for Design and Implementation**

### Teachers:

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#### Schedule:

- Lectures: 2 hours/week
- Lab: 2 hours/week

#### Contact:

- email
- group

## **Grading**

- Lab
- Practical test
- Written exam
- Activity (bonus points)

## **Topics**

- XML Processing
- Reflection
- JDBC
- Concurrency (recap.)
- Client-server applications
- ORM Frameworks
- IoC Containers
- Enterprise application integration
- Web services
- Web applications and services security
- ..
- Bibliography: see readme file

## **Technologies and frameworks**

## **Outline**

- VCS
- Software development
- Java 8 language features