



ID1354

Internet Applications

Course Plan

Leif Lindbäck

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SCS/ICT/KTH

Period 1, 2014

Course Staff

- Leif Lindbäck,
 - Course coordinator

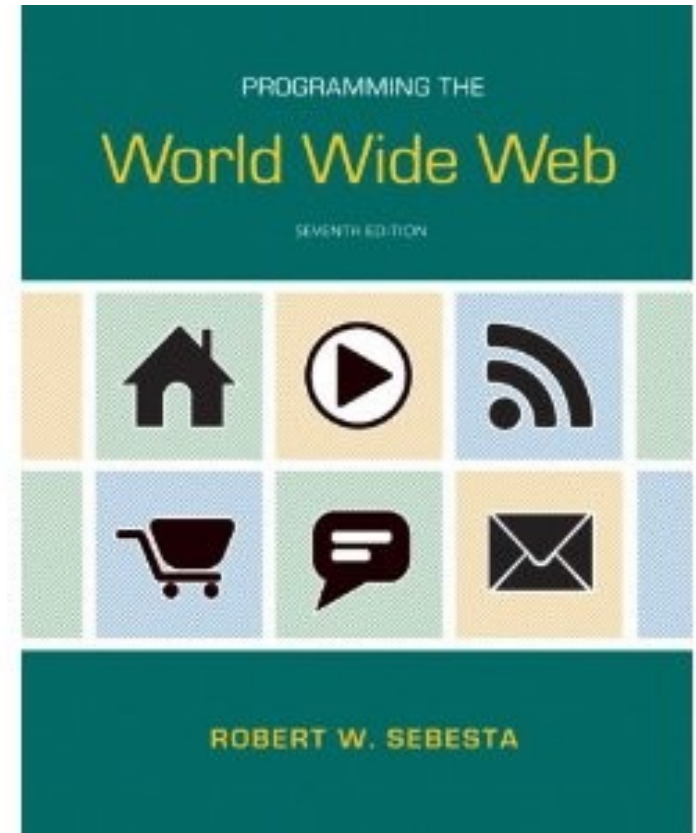
- Dr. Prof. Misha Matskin,
 - Course examiner

Course Content

- Architectures for web applications
- Client side programming
- Server side programming
- Introduction to internet technologies and components
- Introduction to non-functional requirements on web applications
- Basic user interface design

Course Literature

- **Lecture notes**
 - Available on course web site in KTH Social
- **Internet resources, *very important***
 - Tips on **Resources** page in course web site in KTH Social
- **Text book, *not compulsory reading***
 - Robert W. Sebesta:
Programming the World Wide Web, 8th ed



Course Home Page

- Course **homepage** in **KTH Social**
 - `https://www.kth.se/social/course/ID1354/`
- Contains **all course material**.

Course Examination

- Read Code of honor
 - <http://www.kth.se/csc/student/inledning-1.17237>
(sv)
 - <http://www.kth.se/en/csc/student/hederskodex/inledning-1.17237>
(eng)
- Subcourses:
 - LAB1, 5 hp
 - TEN1, 2.5 hp

LAB1 Subcourse

- **Four assignments** with mandatory and optional tasks.
- To pass, all **mandatory tasks** must be solved and reported at seminar.
- **Optional tasks** increase the final grade, see below.
- More instructions on **Assignments page** in course web site in KTH Social.

TEN1 Subcourse

- **Written exam** with problems covering **concepts** and **outcome of code snippets**.
 - No programming problems.
- Max score is 100 points. Grade limits are **E : 50p**, **D : 65p**, **C : 80p**.
- Highest exam grade is **C**.

Final Grade

- To get a final grade, it is required to **pass LAB1** (mandatory tasks + seminars) and **TEN1** (grade \geq E).
- Final grade is **TEN1 grade**, increased by **LAB1 optional tasks**.
- Three accepted optional tasks improve the final grade **one level**, six accepted optional tasks improve the final grade **two levels**.
- There are **in total eight** optional tasks, two per seminar. This means the exam grade can be raised at most two levels.

Questions About the Course

- All questions can be posted on **KTH Social**.
- Also, questions regarding **assignment tasks** can be emailed to course assistants:
- Questions regarding **course administration** can be emailed to Leif Lindbäck, leifl@kth.se