IMT2291 Web Technology -

Course code:
IMT2291

Course name:
Web Technology

Course level:
Bachelor (syklus 1)

ECTS Credits:
10

Duration:
Vår

Language of instruction:
Norsk, alternativt engelsk

Expected learning outcomes:
The course aims to give the students a deep understanding for second generation web applivations. The students should aquire both the knowledge and the skills needed to develop such applivations where relevant technology is utilized on both the client and server.
Through the projects in the course the students will aquire an understanding for the differnces between first and second generation web applications.

Topic(s):
Serverside programming i PHP
The HTTP-protocol
Variables through HTTP, cookies and session management
Database usage (MySQL)
HTML/Javascript/CSS
Dynamic web interfaces
DOM
Ajax

Teaching Methods:
Lectures
Laboratory work
Project work

Form(s) of Assessment:
Written exam, 3 hours
Evaluation of Project(s)

Form(s) of Assessment (additional text):
Written Exam, 3 hours (counts 50%, evaluated by lecturer)
Evaluation of Project(s) (counts 50%, evaluated by lecturer)
Each part must be individually approved of.
There will be 2 projects in the course, each accounts for 25% of the final grade.

Grading Scale:
Alphabetical Scale, A(best) – F (fail)

Tillatte hjelpemidler:

Coursework Requirements:
None

Academic responsibility:
Faculty of Computer Science and Media Technology

Course responsibility:
Høgskolelektor Øivind Kolloen

Publish:
Yes