

Web systems fundamentals 7.5 credits

Introduction to web systems fundamentals, spring 2011



För utveckling av verksamhet, produkter och livskvalitet



Welcome to a creative course!

- Programming is one of the most creative and demanding activities you could step into!
- During the course you learn to create dynamic web systems, but also a lot of
 - Structure
 - Design
 - Databases
 - Languages used
 - .NET framework
 - Tools used



Meetings

- Lectures
 - 4hours/week in the first part of course
- Laborations
 - 2timmar/week in the first part of course
- Project
 - Later in the course we focus on a project work to apply experiences from the laboratory work
- You need to spend a lot of time to prepare for each laboration depending on previous knowledge and your ambition!



Contact persons

Responsible

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Website

Secretary is coming back today, we fix this later.

Crew

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Patrik Persson

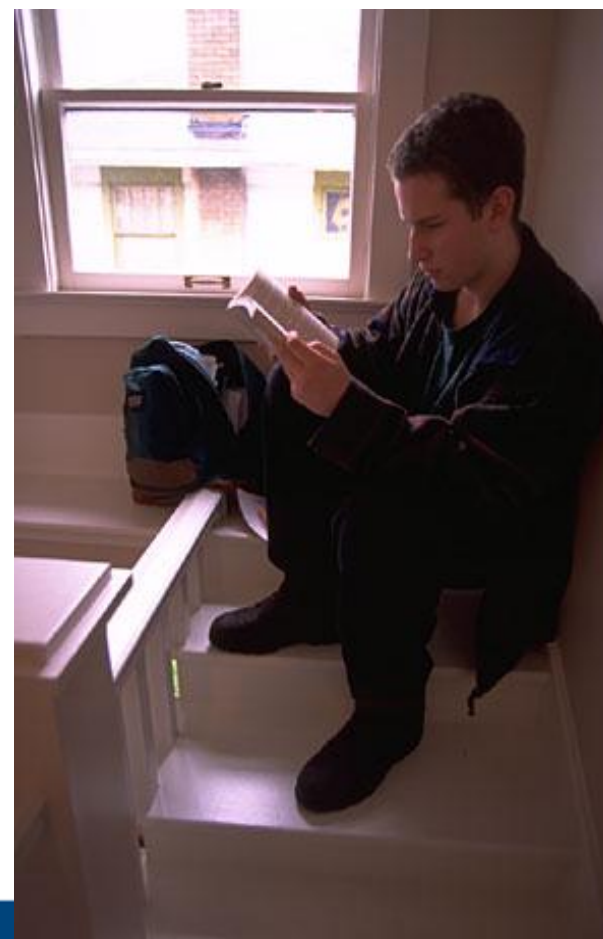
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Course literature

- Spaanjaars, Imar. Beginning Asp.Net 4: In C# and VB (2010). John Wiley And Sons Ltd.
 - The book is a "must have" - buy it immediately
 - We use the book for both laborations and as a part of the written examination

7.5 credits, much time needed

- We work until 17th may, but the time is passing very fast when we have fun! Try to have fun in our course!
- Dont forget to buy course literature immediatly!
- Read and practise before each laboration!
- Start upp the project work as soon as possible when its time for that



Examination

- The goal is to use the examination as a way to learn and show your knowledge, for example all the laboratory works. Connects to course objectives.
- Laboratory and project work 3 credits (Fail, Pass)
 - Practise and show a understanding of programming
- Written examination 4.5 credits (Fail, 3-5)
 - Show your knowledge in both practical an "theoretical way" from the literature



Important dates

- 18/4 Deadline project description
- 27/4 Written examination 9:15-12:00
- 12/5 Deadline project work
- 16-17/5 Presentation and acting as opponents



Written examination

- Chapter 1-9,12-13 and 16
- Individual
- Grade (F, 3-5)
- Multiple choice

9) Vilka element måste finnas med i ett XHTML document?

- A) doctype, html, head, and body
- B) doctype, html, head, body, and title
- C) doctype, html and body

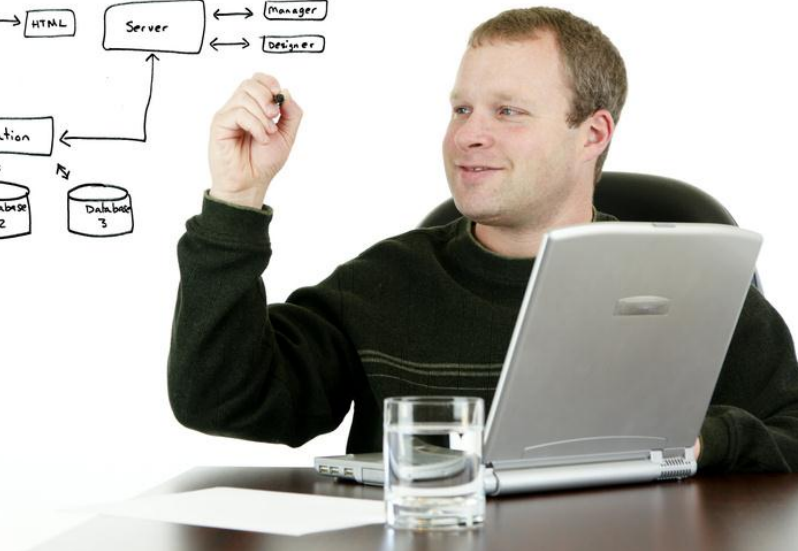
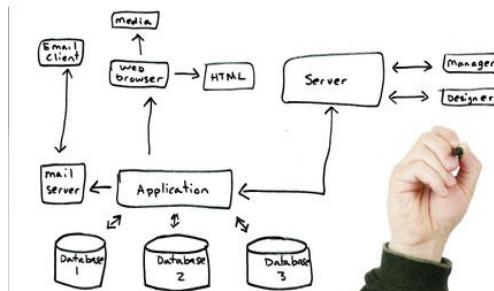
10) Vilken regel kommer inte att fungera i Internet Explorer 6 och tidigare?

- A) inget av alternativen
- B) li:first-child{background-color: #CCCCCC;}
- C) blockquote: before {content: "%8220"; font-size: x-large; color: purple;}
- D) p.highlight:hover {background-color: yellow}
- E) div#vontents {background: url(daisy.gif) no-repeat fixed;}



Laboratory work

1. Website with XHTML, CSS, Navigation and Mastepage
2. Calculator with classes and event based programming
3. Guestbook with connection to database
4. Login function for your guestbook
5. Installation of web server borh ubuntu and windows



Project work

- Prepare for spending a lot of time on the project work.
- Look for ideas early
- Anchor the idea early in group
- Plan the work
- Finish before deadlines
- Try to think from the "customers" perspective



Its **your** course, **your** knowledge!

- We listen
But we also need to know early if you have something yo want us to check or change...
- Active participation
 - Ask questions – if we can not answer at the moment we try to answer next time we meet
 - Help each others
- Keep deadlines
 - Check in the course descriptions for deadlines, laboratory works and so on...

Good luck with your studies!

