

CSE3026: Web Application Development Introduction

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2nd Semester, 2017

Course Outline

- Course Information
 - elective course for a Software and Computer major in the Division of Computer Science
- Course Contents
 - concepts of the Internet and the World Wide Web
 - principles and techniques for developing a web application
 - various Internet technology: web protocols, server / client side processing, ...
 - related languages and tools: HTML, CSS, Javascript, PHP, DOM, XML, AJAX, ...
- Course Objectives
 1. understand protocols, languages and systems used on the Web
 2. understand the functions of client and server & learn how to implement client-side and server-side scripts
 3. obtain ability to implement an interactive web site where usability, accessibility, and internationalization issues are considered

People

- Lecturer : Scott Lee
 - Office: Room 403 @ Engineering Building No. 3
 - Email: scottle@hanyang.ac.kr
 - Tel: 031-400-5238
 - Homepage: <http://selab.hanyang.ac.kr>
- Teaching Assistant (2nd Year) : Youn-Geun Ahn¹, YongTaek Oh², DongHwan Shin³
 - Office: Room 421^{1,2} & Room 418-2³ @ Engineering Building No. 3
 - Email: frebern@naver.com¹, ka123ak1@gmail.com², redeye217@hanyang.ac.kr³
 - Tel: 031-400-4754
- Teaching Assistant (3rd Year) : KyoJun Hwang¹, HakJin Lee², DaHae Sung³
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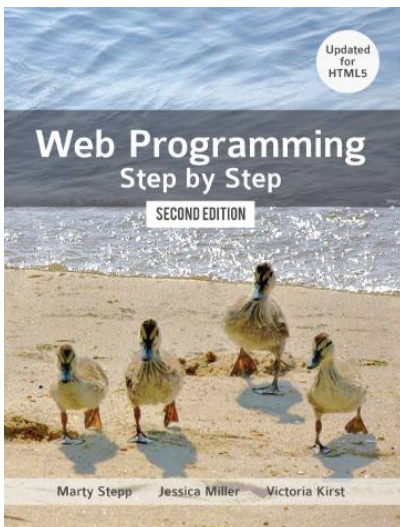
Course Webpage

- Course Web: <http://selab.hanyang.ac.kr/courses/cse326/2017>
 - General information about the course
 - Course schedule
 - Lecture slides
 - Announcements (lecture, lab, project, exam)
 - Attendance status and assessment marks
 - Please visit & check the website frequently!
- Forum for the course: [Trello - 2017-2 Web App. 2nd](#) & [Trello - 2017-2 Web App. 3rd](#)
 - course information and notices
 - Q & A on lecture contents, labs, projects, and exams
 - express opinions and suggestions about the course
 - must register with a real-name

English Lecture

- Official language for this course is English!
 - all the lectures will be given in English
 - students are expected to use English throughout the course
 - labs, assignments, and projects should be done in English
 - exam questions must be answered in English
 - answers in Korean will not be marked! (0 mark)
 - students may ask questions in either English or Korean during the lecture and office hours

Textbook



- Web Programming Step by Step (Second Edition)
 - Marty Stepp, Jessica Miller, and Victoria Kirst
 - independently self-published via Lulu.com 2012

Assessment

- Attendance
 - Lectures - 4 or more unexcused absence: Fail! (F)
 - Labs - 4 or more unexcused absence: Fail! (F)
- Laboratory 15%
 - 11 lab sessions (1% each)
 - 2 lab assignments (2% each)
- Team Project 35%
 - a semester-long team project with implementation, report, and presentaion
- Midterm Exam 25%
- Final Exam 25%

Assessment

- Active participation during the lecture will be awarded!
 - actively participating during the lecture through questions or suggestions
 - acting towards improving the quality of the lecture
 - help other students to better understand concepts learned in the lecture
 - other positive behaviours during the lecture
 - 1% towards total mark will be awarded!
- Cheating will be punished Heavily!
 - Sharing/Copying in lab or lab assignment: 1st time = 0 marks & 2nd time = F grade
 - Sharing/Copying in Project or Exam: F grade

Lecture Rules

- No cell phones during the lecture!
 - switch off your mobile phone or put them in silent mode (same goes for other noise-making electronic devices)
 - laptop/touchpad can be used but only for course related use
 - do NOT leave the lecture theater without permission
 - do NOT sleep during the lecture
- if you violate these rules, I will kick you out of the class (considered as an unexcused absence)

Study Tips

- read and study lecture slides in advance
- don't be late or miss a lecture
- try to understand everything in the lecture
- ask question on what is unclear or what you do not understand during the lecture
- master the concepts learned during the lecture through homework and exercises
- utilize office hours effectively (me and TA)