Dongseo University

Division of Computer Engineering

Software Development Practice 1

Instructor(s): Byung Gook Lee   **Classroom:**
Office: Room 207, UIT Bldg**.**   **Class Time:**
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Course Description:
This course provides students with a comprehensive study of the HTML and JavaScript languages. HTML and JavaScript are the basic languages for developing Web applications and Mobile-Webs. Several application projects will be performed throughout this class including interactive Web, Mobile-Web applications.

Course Goals & Objectives:
At the conclusion of this course, the successful (passing) student will be able to
1. Implement simple programs and Web applications using JavaScript and HTML
2. Obtain a comprehensive understanding of the structure of JavaScript language
3. Write simple Mobile-Web frameworks to solve problems

Course Outline:

- Week 1 Introduction to the HTML5 structure

- Week 2 Images, Tags, Tables in HTML5

- Week 3 Forms, Markups in HTML5

- Week 4 Text, Box, Layouts in HTML5

- Week 5 CSS Basics

- Week 6 jQuery Library (1)

- Week 7 jQuery Library (2)

- Week 8 Mid-Term Week

- Week 9 Mobile jQuery Library (1)

- Week 10 Mobile jQuery Library (2)

- Week 11 JavaScript Language (1)

- Week 12 JavaScript Language (2)

- Week 13 JavaScript Language (3)

- Week 14 Building a Mobile-Web Application

- Week 15 Final Week

Textbook(s)
- Required:
- Recommended:

Class Website: e-Class

Course Assignments & Grading:

- *Exams: 50% (Mid-term Exam 25%, Final Exam 25%)*

- *Quizzes*: 0~10%

- *Course Projects*: 0~20%

- *Assignments*: 0~20%

- *Bonus Credit*: Attendance Points 20%

- *Grading*: A~A+ : 30%, B~B+ : 35%, under C+ : 35%

Grading Policies:
- Late Work: All assignments must be submitted on the due date. Late assignments will not be accepted
- Make-Ups: There will be no make-ups given for any of the assignments in this course
- Contesting: Grades can be contested during a two-week period from the time that they are announced. After such period has elapsed, grades may not be contested

Course Policies:
- Attendance:
- Academic Misconduct Policy: Any form of cheating will be penalized and may result in failing the course or expulsion from the university