CMPT 372 - D200 Web Development II

Instructor(s): Bobby Chan

Calendar Objective/Description:
Web Development II

Instructor's Objectives:
This course will introduce students to the fundamentals of server-side web development. Students will gain experience working with backend web frameworks, designing and implementing web APIs, and deploying web systems. Students will be introduced to popular back-end frameworks. The course will focus on the design, creating, implementation, and deployment of backend systems, including APIs.

Prerequisites:
see go.sfu.ca

Topics:
- Web server configuration
- server-side scripting
- databases integration
- web security
- authentication and authorization
- Virtualization
- backend frameworks
- application programming interface

Grading:
Will be discussed in the first week of classes
Students must attain an overall passing grade on the weighted average of exams in the course in order to obtain a clear pass (C- or better).

Academic Honesty Statement::
Academic honesty plays a key role in our efforts to maintain a high standard of academic excellence and integrity. Students are advised that ALL acts of intellectual dishonesty will be handled in accordance with the SFU Academic Honesty and Student Conduct Policies ( http://www.sfu.ca/policies/gazette/student.html ).