Computing Science Course Outlines  2020 Summer

CMPT 363 - E100 User Interface Dsgn

Instructor(s): Victor Cheung

Calendar Objective/Description:
User Interface Dsgn

Instructor's Objectives:
This course introduces students to the art and science of designing usable, useful and enjoyable human-computer interfaces, with an emphasis on user-centered design techniques. By the end of the course, students will be familiar with different user-centered design approaches, understanding user needs, prototyping methods, and interface evaluation techniques. Students will gain valuable knowledge and experience by working on a hands-on design project.

Prerequisites:
see go.sfu.ca

Topics:
- Design Research
- User-Centered Design
- Interaction Design
- Prototyping Methods
- Usability Evaluation

Grading:
Grading to be announced during the first week of classes.

Recommended Books:
Interaction Design: Beyond human computer interaction, Sharp, H., Rogers, Y., and Preece, J., John Wiley and Sons., 2015, 9781119020752

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).