Course Syllabus: iOS Programming CS344

Instructor: John Sarkela
Office: JXJ 2217
Email: jsarkela@nmu.edu

Description:

This course introduces the student to iOS programming. During the course of the semester students will learn the Objective-C programming language and how to use the Xcode IDE to build applications for the iPhone and iPad.

Organization:

This course will consist of lecture, written assignments and programming assignments. There will be regular quizzes throughout the semester, as well as a mid-term examination, final examination, and a final project.

Course Objectives:

Students will be introduced to:
- Objective-C
- Xcode
- Storyboards
- Layered Application Architectures
- UIKit, KVC coding and other iOS coding patterns
- Building applications suitable for sale

Grading:

- 50% Mid-term and final exam
- 30% Final project
- 10% Quizzes and assignments
- 10% Class participation

Disability Services:

If you have a need for disability-related accommodations or services, please inform the Coordinator of Disability Services in the Dean of Students Office at 2001 C. B. Hedgcock Building (227-1700). Reasonable and effective accommodations and services will be provided to students if requests are made in a timely manner, with appropriate documentation, in accordance with federal, state, and University guidelines.