



## CIT 136: Web Development for Mobile Devices

Students use HTML5, JavaScript, and a JavaScript framework to develop web applications for implementation on mobile devices. Students use server-side scripting to connect to and access database information. Prerequisite: CIS 122; pre or co-requisite: CIS 159 or permission of the instructor. Three lecture hours per week.

### Course Student Learning Outcomes

1. Understand the possible development strategies for mobile applications development, evaluate the possibilities to prepare for development.
2. Learn to use framework for developing web based mobile applications effectively.
3. Develop a series of web-based mobile applications that included connection to and accessing a server database.

**Credits:** 3

**Program:** Computer Information Technology