

## WEBD2120 - Mobile Applications

Credits:	3 (1/2/0)
Description:	This course teaches application development for mobile operating systems and the Web. Focus will be on the creation of Web and platform-specific mobile applications. User experience design, user interface design, data access and Internet connectivity will be employed to create effective mobile applications.
Prerequisites:	• WEBD2020
Corequisites:	
Pre/Corequisites*:	
Competencies:	<ol> <li>Identify similarities and differences between Web and mobile application development.</li> <li>Identify strengths and weaknesses of various platforms.</li> <li>Accurately assess end user requirements.</li> <li>Identify the process for deployment of mobile applications.</li> <li>Develop effective user interfaces for mobile devices.</li> <li>Create low-fidelity prototypes to test design concepts.</li> <li>Create high-fidelity prototypes to test application implementation.</li> <li>Design, develop and deploy an application to fulfill end user needs.</li> <li>Demonstrate effective use of mobile technologies to build mobile applications.</li> </ol>
MnTC goal areas:	None

<sup>\*</sup>Can be taking as a Prerequisite or Corequisite.