Program Outcomes
and
Course Alignment

Program Name E-Business Development Certificate-Mobile Development

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Program Outcomes ▼

Program Learning Outcomes	Measure	Standard	Course(s) where it will be assessed
1 Apply current best practices in web or mobile development including standards of accessibility, security and usability.	Instrument varies in each Capstone option and by instructor.	80% of students will demonstrate competency with a cumulative score of 76% or higher	• INEW 2330 - Comprehensive Software Project • IMED 2311 - Portfolio • ITSC 2380 Co-op
2 Demonstrate professional and effective documentation, project/time management and communication skills.	Instrument varies in each Capstone option and by instructor.	80% of students will demonstrate competency with a cumulative score of 76% or higher	• INEW 2330 - Comprehensive Software Project • IMED 2311 - Portfolio • ITSC 2380 Co-op
3 Mobile Development Track: Design and create applications for mobile devices using industry standard development tools and languages.	Instrument varies in each Capstone option and by instructor.	80% of students will demonstrate competency with a cumulative score of 76% or higher	• INEW 2330 - Comprehensive Software Project • IMED 2311 - Portfolio • ITSC 2380 Co-op

Program Outcomes
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Program Map ▼

Program Courses	Program Outcome 1 Apply current best practices in web or mobile development including standards of accessibility, security and usability.	Program Outcome 2 Demonstrate professional and effective documentation, project/time management and communication skills.	Program Outcome 3 Design and create applications for mobile devices using industry standard development tools and languages.
COSC 1315		I	
ITSE 1311	I	I	
ITSW 1307		I	
ITSE 1301	I		
ITSE 1374	P		
COSC 1337/ITSE 1371		P	P
ITSE 2309	I	I	
ITSE 2310/1373	E	P	E
IMED 2311/ INEW 2330/ ITSC 2380	A	A	A

I=Introduced P=Practiced E=Emphasized A=Assessed