Program Outcomes
and
Course Alignment

Program Name E-Business Development Certificate-Web Development Track

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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 Create dynamic websites utilizing content management system or server-side scripting language.	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
4 Create web standards-compliant web documents using current web development technologies.	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 Create dynamic websites utilizing content management system or server-side scripting language.	Program Outcome 4 Create web standards-compliant web documents using current web development technologies.
ITSE 1311	I	I		E
ITSW 1307		I		
ITSE 1301	I			I
IMED 1341	P			
ITSE 1374	P		P	E
ITSE 2302	E		I	E
ITSE 2313	P		E	E
ITSE 1306	P		E	P
ITSE 2309	I	I		
IMED 2311/ INEW 2330/ ITSC 2380	A	A	A	A

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