



Lakehead University
Faculty of Science and Environmental Studies

REQUEST REPORT

Request Tracking Number: 2015-SCI-4685
Request Title: Course Modification GR Computer Science

[DeAcTerm[EffectiveDate]] [DeAc[RequestEffectiveDate]]
Request Status: In Working Folder
Request can't be split

Request Contents

Type	Title
1. New Version of a Course	Mobile Programming

Request History

Workflow Step	Workflow Action	User	Change Made	Comments	Date
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Supporting Documents

File Name	Uploaded By	Upload Date	Size
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Supporting Documents Audit Trail

File Name	User	Date	Action
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Notes

Date	User	Note
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1.	New Version of a Course	Computer Science 5450 - Mobile Programming
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Course Details

CURRENT VERSION	PROPOSED VERSION
Computer Science 5450 - Mobile Programming Start Term: Fall 2012 End Term: No Specified End Date	Computer Science 5450 - Mobile Programming Start Term: Fall 2012 2014-15 End Term: No Specified End Date

<u>Course Details</u>	
CURRENT VERSION	PROPOSED VERSION
Code Computer Science 5450	Code Computer Science 5450
Title Mobile Programming	Title Mobile Programming
Description Software development in a wireless environment is examined. Students will develop applications capable of being displayed on wireless devices and programs using J2ME (Java 2 - Micro Edition) that will run on Java enabled phones at a MIDP 2.0 level. Program capabilities include connecting to Internet Services, managing interactive dialogs with the user, displaying simple graphics and playing games.	Description Software development in a wireless environment is examined. Students will develop applications capable of being displayed on wireless devices and programs using J2ME (Java 2 - Micro Edition) that will run on Java enabled phones at a MIDP 2.0 level. Program capabilities include connecting to Internet Services, managing interactive dialogs with the user, displaying simple graphics and playing games. <i>Students will learn how to program high quality real-world mobile, Web and native applications and solutions using a variety of technologies and programming languages including Sencha Touch, JQuery Mobile, Xamarin, Objective-C, Cordova for a variety of leading mobile devices. Students will study the design of user interfaces and software systems using the most common languages and frameworks and relate to associated topics such as mobile gaming, hosting infrastructure, and security.</i>
End Term No Specified End Date	End Term No Specified End Date
Institution Lakehead University	Institution Lakehead University
Faculty Faculty of Science and Environmental Studies	Faculty Faculty of Science and Environmental Studies
CreditWeight 0.5	CreditWeight 0.5
Rationale	Rationale <i>Updating content to reflect changing technology</i>
Requiredor Elective	Requiredor Elective

Cross List	Cross List <i>No</i>
Offering 3-0; or 3-0	Offering 3-0; or 3-0
Prerequisites	Prerequisites
Corequisites	Corequisites
Notes	Notes
SpecialTopicDropdown	SpecialTopicDropdown No
GradeSchemePF	GradeSchemePF Other
EffectonEnrolmentINIT	EffectonEnrolmentINIT <i>no</i>
EffectonEnrolmentOTHER	EffectonEnrolmentOTHER <i>no</i>
AdditionalTeachingSpace	AdditionalTeachingSpace <i>no</i>
EffectonTeachingLoads	EffectonTeachingLoads <i>no, it is delivered from time to time when resources are available.</i>
EffectonServices	EffectonServices <i>no</i>
DirectinkindSupport	DirectinkindSupport <i>no</i>