



Lakehead University

Faculty of Engineering

REQUEST REPORT

Request Tracking Number: 2013-ENG-2936
Request Title: Civil - 0534

Request Effective Date: Fall 2014
Request Status: In Workflow
Request can't be split

Request Contents

Type	Title
1. New Version of a Course	Construction Engineering

Request History

Workflow Step	Workflow Action	User	Change Made	Comments	Date
Initiator	Approved	Laura Parker	Yes	Submitted to workflow	11/27/2013
Dean and Faculty Council Review Stage	Approved	David Barnett	No	approved	11/27/2013

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	Engineering 0534 - Construction Engineering
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Course Details

CURRENT VERSION	PROPOSED VERSION
Engineering 0534 - Construction Engineering Start Term: Fall 2012 End Term: No Specified End Date	Engineering 0534 - Construction Engineering Start Term: Fall 2012 2014 End Term: No Specified End Date

<u>Course Details</u>	
CURRENT VERSION	PROPOSED VERSION
Code Engineering 0534	Code Engineering 0534
Title Construction Engineering	Title Construction Engineering
Description Topics in construction engineering selected from: Practice of Construction Management; Contract Administration and Control; Computer integration in Administration; Control and project network techniques including CPM, PERT and other methods with computer applications; Total Quality Management and ISO9000; Design of falsework and formwork lifting and rigging; welding techniques, procedures and NOT; Occupational Health & Safety Act.	Description Topics in construction engineering selected from: Practice of Construction Management; Contract Administration and Control; Computer integration in Administration; Control <i>contract administration and control; control</i> and project network techniques including CPM, PERT and other methods with computer applications; Total Quality Management and ISO9000; Design of falsework and and PERT; <i>total qualitymanagement and ISO9000; excavation in construction projects; dewatering and groundwater control; ground freezing; tunnel design and construction; design offalsework and</i> formwork lifting and rigging; welding techniques, procedures and NOT <i>NDT</i> ; Occupational Health & Safety Act.
End Term No Specified End Date	End Term No Specified End Date
Institution Lakehead University	Institution Lakehead University
Faculty Faculty of Engineering	Faculty Faculty of Engineering
CreditWeight 0.5	CreditWeight 0.5
Rationale	Rationale <i>To reflect current content in industry.</i>
Requiredor Elective	Requiredor Elective Elective
Cross List	Cross List
Offering 3-0; or 3-0	Offering 3-0; or 3-0

Prerequisites	Prerequisites
Corequisites	Corequisites
Notes	Notes
SpecialTopicDropdown	SpecialTopicDropdown
GradeSchemePF	GradeSchemePF
EffectonEnrolmentINIT	EffectonEnrolmentINIT <i>No</i>
EffectonEnrolmentOTHER	EffectonEnrolmentOTHER <i>No</i>
AdditionalTeachingSpace	AdditionalTeachingSpace <i>No</i>
EffectonTeachingLoads	EffectonTeachingLoads <i>No</i>
EffectonServices	EffectonServices <i>No</i>
DirectinkindSupport	DirectinkindSupport <i>No</i>