

Lakehead UniversityFaculty of Business Administration

REQUEST REPORT

Request Tracking Number: 2013-BUS-1008 Request Title: Business 3073

> Request Effective Date: Fall 2013 Request Status: In Workflow Request can't be split

Request Contents

| Туре | | Title | |
|------|-------------------------|-----------------------------------|--|
| 1. | New Version of a Course | Business Applications Programming | |

Request History

| Workflow Step | Workflow Action | User | Change Made | Comments | Date |
|---|--------------------|---------------------|-------------|-----------------------|------------|
| Initiator | Approved | Morna Toderash | Yes | Submitted to workflow | 05/03/2013 |
| Dean and Faculty Council Review Stage | Approved | Bahram Dadgostar | No | ОК | 05/03/2013 |

Supporting Documents

| File Name | Uploaded By | Upload Date | Size |
|-----------|-------------|-------------|------|
|-----------|-------------|-------------|------|

Supporting Documents Audit Trail

| File Name | User | Date | Action |
|-----------|------|------|--------|
| | | | |

Notes

| Date | User | Note |
|------|------|------|
|------|------|------|

Printed: 05/08/2013

| 1. | New Version of a Course | Business 3073 - Business Applications Programming |
|----|-------------------------|---|
|----|-------------------------|---|

Course Details

| CURRENT VERSION | PROPOSED VERSION |
|---|---|
| Business 3073 - Business Applications Programming Start Term: Summer 2009 End Term: Spring 2010 | Business 3073 - Business Applications Programming Start Term: Summer 2009 Fall 2013 End Term: Spring 2010 No Specified End Date |

| Course Details | | | | |
|---|--|--|--|--|
| CURRENT VERSION | PROPOSED VERSION | | | |
| Code Business 3073 | Code Business 3073 | | | |
| Title Business Applications Programming | Title Business Applications Programming | | | |
| Description A comprehensive introduction to business applications programming with an overview of current industry programming standards and the more common uses of development environments, tools and software libraries. A comparative examination of common programming languages used to develop and support office productivity, as well as internet and network applications is also provided, with particular emphasis on Visual Basic and its relationship to Visual Basic for Applications and to VBScript. Course participants will be expected to learn and demonstrate both their programming proficiency and their understanding of the applications development process by undertaking a number of business-related assignments and projects. | Description A comprehensive introduction to business applications programming with an overview of current industry programming standards and the more common uses of development environments, tools and software libraries. A comparative examination of common programming languages used to develop and support office productivity, as well as internet and network applications is also provided, with particular emphasis on Visual Basic and its relationship to Visual Basic for Applications and to VBScript Students will learn to use a mainstream object-oriented programming language to build business applications. The course will illustrate how to develop high quality applications through software engineering principles. Unified Modelling Language (UML) will also be introduced. Course participants will be expected to learn and demonstrate both their programming proficiency and their understanding of the applications development process by undertaking a number of business-related assignments and projects. | | | |
| End Term Spring 2010 | End Term Spring 2010 No Specified End Date | | | |
| Institution Lakehead University | Institution Lakehead University | | | |
| Faculty Faculty of Business Administration | Faculty Faculty of Business Administration | | | |
| CreditWeight 0.5 | CreditWeight 0.5 | | | |
| Rationale | Rationale Management Information Systems is a very dynamic discipline that changes continuously. For example, every several years most computer technologies such as hardware, software and networks undergo | | | |

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| | major upgrades. This requires continuous adjustments of the discipline course curriculum. Therefore, the MIS discipline has decided to keep the course description more general, replace Visual Basic with a mainstream object-oriented language, and add another language (UML) that should be always covered together with the main object-oriented language taught in this course. |
|-----------------------------|---|
| Requiredor Elective | Requiredor Elective Required |
| Cross List | Cross List |
| Offering | Offering |
| Prerequisites Business 2033 | Prerequisites Business 2033 |
| Corequisites | Corequisites |
| Notes | Notes |
| SpecialTopicDropdown | SpecialTopicDropdown |
| GradeSchemePF | GradeSchemePF |
| EffectonEnrolmentINIT | EffectonEnrolmentINIT No - This is a core course in the Information Systems Major of the Honours Bachelor of Commerce Program |
| EffectonEnrolmentOTHER | EffectonEnrolmentOTHER No |
| AdditionalTeachingSpace | AdditionalTeachingSpace No - Non Required |
| EffectonTeachingLoads | EffectonTeachingLoads No - This is only a revision to the course description |
| EffectonServices | EffectonServices No - none required |
| DirectinkindSupport | DirectinkindSupport No - None required |

Prerequisites

| CURRENT VERSION | | | PROPOSED VERSION | | |
|----------------------------------|--------------------------------|---------|----------------------------------|--------------------------------|---------|
| R1: | | | R1: | | |
| All Course(s) from the following | | | All Course(s) from the following | | |
| | | | | | |
| Code | Title | Credits | Code | Title | Credits |
| Business 2033 | Management Information Systems | 0 | Business 2033 | Management Information Systems | 0 |

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