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University of Lethbridge

Program Planning Guide

Current and past Program Planning Guides are available on the
UofL website at www.uleth.ca/ross/ppgs/ppg.html

Calendar Year: 2010/2011

Faculty: Arts & Science - Year 1

Management - Years 2, 3, & 4

The Bachelor of Management degree in Information Systems requires a minimum of 40 courses.

Admission

Admission to the Faculty requires completion of the following ten Year 1 courses (30.0 credit hours) with a minimum cumulative grade point average at or above the current admission cut-off (admission is guaranteed at 2.50 and above):

- Economics 1010 - Introduction to Microeconomics
- Economics 1012 - Introduction to Macroeconomics
- Statistics 1770 - Introduction to Probability and Statistics
- Seven Arts and Science or Fine Arts courses (21.0 credit hours)

Students should examine the course sequencing on the reverse side of this Program Planning Guide in order to include the appropriate courses in Year 1. Admission to Management programs is based on all academic achievement prior to admission. Students who intend to enter the Faculty of Management must submit an Application form before the deadline. Refer to www.uleth.ca/ross/admissions/deadlines.html.

Minors

The Faculty also offers minors in Information Systems, New Media, Social Responsibility, and Supply Chain Management In some cases, achievement of the minor and a chosen major will require a student to take extra courses. For students who complete all the requirements, the minor will be acknowledged on the official transcript (see Part 11 - Faculty of Management, Section 12, in the 2010/2011 UofL Calendar).

Campuses

The Faculty of Management offers programs on three campuses: Calgary, Edmonton, and Lethbridge. On the Lethbridge campus, students can pursue all programs and majors offered by the Faculty of Management. The Calgary and Edmonton campuses serve adult learners who may be in the work force wanting to further their education. These campuses offer the B.Mgt., Post-Diploma B.Mgt., second degree in Management, the PBCA, and other Management Certificates. Combined Degrees programs (B.A./B.Mgt., B.Sc./B.Mgt., B.Mgt./B.Ed., and Post-Diploma B.Mgt./B.Ed.) cannot be completed in their entirety on the Calgary or Edmonton campuses, and all Combined Degrees applicants will be assigned to the Lethbridge campus (see Part 11 - Faculty of Management, Section 4, in the 2010/2011 UofL Calendar). The following majors may be completed on the Calgary and Edmonton campuses: Accounting, Finance, General Management, Human Resource Management and Labour Relations, International Management, and Marketing. For all other majors, contact the campus offices.

Lethbridge Campus
Phone: 403-329-2153
Email: undergrad.management@uleth.ca

Calgary Campus
Phone: 403-284-8596
Email: calgary.campus@uleth.ca

Edmonton Campus
Phone: 780-424-0425
Email: edmonton.campus@uleth.ca

Core Requirements:

Economics 1010 - Introduction to Microeconomics
Economics 1012 - Introduction to Macroeconomics
Management 2030 - Introduction to Organizational Behaviour
Management 2060 - Introduction to Information Technology
Management 2100 - Introductory Accounting
Management 2400 - Management Accounting
Management 3020 - Marketing
Management 3031 - Managing Responsibly in a Global
    Environment
Management 3040 - Finance
Management 3050/Political Science 3420 - Human Resource
    Management
Management 3061 - Information Systems and Management
Management 3080 - Managerial Skill Development
Management 4090 - Management Policy and Strategy
Statistics 1770 - Introduction to Probability and Statistics

One of:

Writing 1000 - Introduction to Academic Writing
A university English course

Major Requirements:

Computer Science 1620 - Fundamentals of Programming I
Economics 3030 - Managerial Economics
Management 2070/Economics 2070 - Operations and
    Quantitative Management
Management 3821 - Visual Programming Applications
Management 3822 - Object-Oriented Programming for Web
    Applications
Management 3830 - Contemporary Database Applications
Management 4380 - Management Issues in Information Systems
Management 4840 - Systems Analysis
Management 4841 - Systems Design

One of:

Economics 2900 - Economics and Business Statistics
Statistics 2780 - Statistical Inference

Note: *A maximum of four Economics courses can be counted toward the GLER. Therefore, if Economics 2900 is chosen, students must take one non-Economics course from List II - Social Sciences or List III - Sciences (refer to Lists II and III in the 2010/2011 University of Lethbridge Calendar, p. 86) instead of a non-Management elective to fulfill the GLER. Students choosing Statistics 2780 may take a non-Management elective.*

Seven 3000/4000-level courses offered by any faculty

Three Fine Arts and Humanities courses chosen to ensure completion of the General Liberal Education Requirement (refer to the 2010/2011 University of Lethbridge Calendar, p. 85)

Five additional non-Management electives

Bachelor of Management - Information Systems

Calendar Year - 2010/2011

Below is a suggested sequence plan for the B.Mgt. Information Systems program. (Students admitted via the Diploma Admission Route should refer to the Post-Diploma B.Mgt. Information Systems program planning guide.)

Prerequisites and corequisites as of 2010/2011 are given in parentheses below each applicable course; where more than one prerequisite/corequisite is required, items are separated by semi-colons. Check the current Calendar/ Timetable for current prerequisites and corequisites.

Year 1   FALL (Sept - Dec)

ECON 1010 - Introduction to Microeconomics

STAT 1770 - Introduction to Probability and Statistics
(PREREQs: One of Pure MATH 30 or MATH 30[1])

Fine Arts & Humanities Course

Fine Arts & Humanities Course

Elective - Non-Management[2]

SPRING (Jan - Apr)

ECON 1012 - Introduction to Macroeconomics

One of: WRIT 1000 or a university English course

Fine Arts & Humanities Course

Elective - Non-Management[2]

Elective - Non-Management[2]

Year 2   FALL (Sept - Dec)

MGT 2030 - Introduction to Organizational Behaviour
(PREREQs: One of WRIT 1000 or a university English course; 2nd-year standing)

MGT 2060 - Introduction to Information Technology[3]

MGT 2100 - Introductory Accounting

Elective - Non-Management[2]

Elective - 3000/4000 level[4]

SPRING (Jan - Apr)

CPSC 1620 - Fundamentals of Programming I
(PREREQs: One of Pure MATH 30 or MATH 30[1])

MGT 2070/ECON 2070 - Operations and Quantitative Management
(PREREQs: STAT 1770; One of MGT 2060 or CPSC 1000; 2nd-year standing)

MGT 2400 - Management Accounting
(PREREQs: MGT 2100; One of WRIT 1000 or a university English course)

One of: ECON 2900 - Economics and Business Statistics[5]
(PREREQs: STAT 1770; One of ECON 1010 or ECON 1012)
       STAT 2780 - Statistical Inference
(PREREQs: STAT 1770)

Elective - Non-Management[5]

Year 3   FALL (Sept - Dec)

ECON 3030 - Managerial Economics
(PREREQs: ECON 1010)

MGT 3020 - Marketing

MGT 3061 - Information Systems and Management
(PREREQs: MGT 2030; MGT 2060)

MGT 3830 - Contemporary Database Applications
(COREQs: One of CPSC 1620 or MGT 3061)

Elective - 3000/4000 level[4]

SPRING (Jan - Apr)

MGT 3031 - Managing Responsibly in a Global Environment
(PREREQs: One of WRIT 1000 or a university English course)

MGT 3040 - Finance
(PREREQs: MGT 2400)

MGT 3050/POLI 3420 - Human Resource Management
(PREREQs: One of POLI 2410 or MGT 2030; One of WRIT 1000 or a university English course)

MGT 3821 - Visual Programming Applications
(PREREQs: CPSC 1620)

Elective - 3000/4000 level[4]

Year 4   FALL (Sept - Dec)

MGT 3822 - Object-Oriented Programming for Web Applications
(PREREQs: MGT 3821)

MGT 4380 - Management Issues in Information Systems
(PREREQs: MGT 3061; MGT 3830)

MGT 4840 - Systems Analysis
(PREREQs: MGT 3830; 4th-year standing)

Elective - 3000/4000 level[4]

Elective - 3000/4000 level[4]

SPRING (Jan - Apr)

MGT 3080 - Managerial Skill Development

MGT 4090 - Management Policy and Strategy
(PREREQs: 4th-year standing; MGT 3020; MGT 3031; MGT 3040; MGT 3050/POLI 3420; MGT 3061)

MGT 4841 - Systems Design
(PREREQs: MGT 3821; MGT 4840)

Elective - 3000/4000 level[4]

Elective - 3000/4000 level[4]

Notes

IMPORTANT: Prerequisites and corequisites are subject to change annually. Consult the current Calendar or Timetable.

1. Instead of Pure Mathematics 30 or Mathematics 30, students may use UofL's Mathematics 0500, or both Applied Mathematics 30 and a minimum grade of 75% in Athabasca University's Mathematics 101.
2. Students are advised to include Computer Science 2620 - Fundamentals of Programming II among their non-Management electives.
3. Students pursuing a B.Mgt. degree must take Management 2060 instead of Computer Science 1000. Management 2060 is substantially similar to Computer Science 1000 (refer to the 2010/2011 University of Lethbridge Calendar, Part 4, Section 3.c., Exceeding Course Limits, p. 71).
4. Students are advised to include Computer Science 3780 - Data Communications and Networking, Management 3862 - E-commerce Management, or Management 4862 - Business Data Communication & Networking among their electives at the 3000/4000 level.
5. If ECON 2900 is chosen, students must take one non-Economics course from List II - Social Sciences or List III - Sciences instead of a non-Management elective to fulfill the GLER. Students choosing STAT 2780 may take a non-Management elective.

Minimum Grade Requirement

A minimum grade of 'C-' is required in Statistics 1770; Economics 1010 and Economics 1012; Writing 1000 OR a university English course; and all Management courses in order to meet degree requirements.

1000-Level Limit

Not more than 10 courses may be taken at the 0100/1000 level for credit toward the degree.

Residence Requirement

All students must complete at least 20 University of Lethbridge courses, 10 of which must be 3000/4000-level Management courses.

Repeated Courses

You are allowed to repeat a course only once. Only your second attempt will be counted toward your degree. Students who have repeated a course must submit a 'Repeated Course Form' (available at the Registrar's Office and Student Services [ROSS]).

Sequencing

Courses in this major may not be offered every semester. Students should consult current timetables.

Students may opt to take Summer Session courses which may reduce the overall length of time required to complete the degree.

Sequencing of courses will vary for part-time students.

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