Program Planning Guide

Calendar Year: 2019/2020

Name: ____________________________________
ID: ____________________________________

Management Degree Programs:
www.uleth.ca/dhillon/study/degrees

Academic Calendar:
www.uleth.ca/ross/academic-calendar

High School Admission Requirements:
www.uleth.ca/ross/admissions/undergrad/high-school

Current and Past Program Planning Guides:
www.uleth.ca/ross/ppgs

Co-operative Education:
www.uleth.ca/dhillon/student-experience/co-operative-education

Dhillon School of Business Advising:
Lethbridge
www.uleth.ca/dhillon/student-support/advising
dhillon.advising@uleth.ca
403-329-2153
M2060

Calgary
www.uleth.ca/calgary/student-advising
calgary.campus@uleth.ca
403-571-3360
Suite S6032, 345 - 6th Avenue SE

This is a planning guide and not a graduation check or guarantee of course offerings. You should have a program check done in your final year of studies. Students are responsible for the accuracy of their own programs. The guide should be used in conjunction with the University of Lethbridge Calendar, which is the final authority on all questions regarding program requirements and academic regulations. Contact an Academic Advisor in the Dhillon School of Business for advising information.
B.Mgt. Computer Science Degree Requirements

Completion of at least 40 courses (120.0 credit hours) with cumulative and graduation grade point averages of at least 2.00.

Core Requirements (17 courses)

- Economics 1010 - Introduction to Microeconomics
- Economics 1012 - Introduction to Macroeconomics
- Management 1000 - Introduction to Management
- Management 2020 - Marketing
- Management 2030 - Introduction to Organizational Behaviour
- Management 2070/Economics 2070 - Operations and Quantitative Management
- Management 2100 - Introductory Accounting
- Management 2400 - Management Accounting
- Management 3031 - Managing Responsibly in a Global Environment
- Management 3040 - Finance
- Management 3050 - Human Resource Management
- Management 3061 - Information Systems and Management
- Management 3080 - Managerial Skill Development
- Management 3650 - Introduction to International Management
- 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 (23 courses)

- *Computer Science 1620 - Fundamentals of Programming I
- *Computer Science 1820 - Discrete Structures
- *Computer Science 2610 - Introduction to Digital Systems
- *Computer Science 2620 - Fundamentals of Programming II
- *Computer Science 2720 - Practical Software Development
- *Computer Science 3615 - Computer Architecture
- *Computer Science 3620 - Data Structures and Algorithms
- *Computer Science 3660 - Introduction to Database Systems
- *Computer Science 3720 - Introduction to Software Engineering
- *Computer Science 3740 - Programming Languages
- *Computer Science 3780 - Data Communications and Networking
- Management 3920 - Project Management
- Mathematics 2000 - Mathematical Concepts

*Three additional 3000 or 4000-level Computer Science courses offered by the Department of Mathematics and Computer Science, at least one of which must be a regularly offered 4000-level course (excluding Computer Science 4850 - Topics in Computer Science, Computer Science 4980 - Applied Studies, and Computer Science 4990 - Independent Study).

1. __________________
2. __________________
3. __________________

Electives:

Note: Minor courses may fill electives where applicable.

Three Fine Arts and Humanities electives chosen to ensure completion of the Liberal Education List Requirement (refer to the 2019/2020 University of Lethbridge Calendar, p. 83)

1. __________________
2. __________________
3. __________________

One Social Science elective chosen to ensure completion of the Liberal Education List Requirement (refer to the 2019/2020 University of Lethbridge Calendar, p. 83)

1. __________________

Three 3000 or 4000-level electives

1. __________________
2. __________________
3. __________________
Sample Sequencing Plan

Shown below is a sample sequence of courses for your degree based on five courses per term. Courses marked “Term TBD” may not be offered every term at your campus. Consult timetables to determine the term in which these courses should be taken.

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>* CPSC 1620 - Fundamentals of Programming I</td>
<td>* CPSC 2620 - Fundamentals of Programming II (Term 1)</td>
</tr>
<tr>
<td>* CPSC 1820 - Discrete Structures</td>
<td>MGT 2400 - Management Accounting (Term 1)</td>
</tr>
<tr>
<td>ECON 1010 - Introduction to Microeconomics</td>
<td>* CPSC 2720 - Practical Software Development (Term 2)</td>
</tr>
<tr>
<td>ECON 1012 - Introduction to Macroeconomics</td>
<td>MGT 3040 - Finance (Term 2)</td>
</tr>
<tr>
<td>MGT 1000 - Introduction to Management</td>
<td>* CPSC 2610 - Introduction to Digital Systems</td>
</tr>
<tr>
<td>MGT 2100 - Introductory Accounting</td>
<td>MGT 2020 - Marketing</td>
</tr>
<tr>
<td>STAT 1770 - Introduction to Probability and Statistics</td>
<td>MGT 2030 - Introduction to Organizational Behaviour</td>
</tr>
<tr>
<td>One of: WRIT 1000 or a university English course</td>
<td>MGT 2070/ECON 2070 - Operations and Quantitative Management</td>
</tr>
<tr>
<td>Elective - Fine Arts &amp; Humanities</td>
<td>MATH 2000 - Mathematical Concepts</td>
</tr>
<tr>
<td>Elective - Social Science</td>
<td>Elective - Fine Arts &amp; Humanities</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>* CPSC 3660 - Introduction to Database Systems (Term TBD)</td>
</tr>
<tr>
<td>* CPSC 3740 - Programming Languages (Term TBD)</td>
</tr>
<tr>
<td>* CPSC 3615 - Computer Architecture (Term TBD)</td>
</tr>
<tr>
<td>* CPSC 3620 - Data Structures and Algorithms (Term TBD)</td>
</tr>
<tr>
<td>MGT 3031 - Managing Responsibly in a Global Environment</td>
</tr>
<tr>
<td>MGT 3050 - Human Resource Management¹</td>
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<tr>
<td>MGT 3061 - Information Systems and Management</td>
</tr>
<tr>
<td>MGT 3080 - Managerial Skill Development</td>
</tr>
<tr>
<td>MGT 3650 - Introduction to International Management¹</td>
</tr>
<tr>
<td>MGT 3920 - Project Management¹</td>
</tr>
</tbody>
</table>

1. This course may be taken as part of Integrated Management Experience (IME) in a fall and consecutive spring term at Lethbridge campus instead of as a stand-alone course. IME allows students to apply their theoretical knowledge as they study through live cases and projects.
2. This course requirement cannot be filled with CPSC 4850, CPSC 4980, or CPSC 4990.

Students are responsible for familiarizing themselves with program requirements and regulations outlined in the University of Lethbridge Calendar including, but not limited to:

Minimum Grade Requirement
A minimum grade of “C-” is required in ECON 1010; ECON 1012; STAT 1770; WRIT 1000 OR a university English course; all Management courses, including courses cross-listed with Management; and all courses in the major marked with an asterisk (*) in order to meet degree requirements.

Limit on Introductory-Level Courses
Not more than 12 courses may be completed at the 1000 level (or lower) for credit towards the degree, excluding Activity courses (PHAC and MUSE) and courses numbered 0520 to 0530.

Maximum Number of Activity Courses
Not more than six credits in Activity courses may be taken for credit towards the degree.

Time Limit for Degree
All degree requirements must be completed within 10 years after acceptance into the Dhillon School of Business.

Residence Requirement
Students must successfully complete at least 20 courses at the U of L, including 10 MGT courses at the 3000/4000 level.

Liberal Education List Requirement (Lib Ed Requirement)
12 Lib Ed courses are required as follows: 4 List I Fine Arts & Humanities; 4 List II Social Science; 4 List III Science. Lib Ed requirements not filled by core or major courses are specified above (e.g. Elective - Fine Arts & Humanities). Only 4 courses from one discipline (e.g. ECON, MGT, MUSI) and only 4 courses from EDUC, ABHL, ADCS, HLSC, NURS, PUBH, TREC, and MGT may be counted toward the Lib Ed List Requirement. Cross-listed courses count toward both limits (e.g. MGT 2070/ECON 2070 counts as both a MGT and an ECON).