

University of
Lethbridge



Program Planning Guide

Calendar Year: 2019/2020

Name: _____

ID: _____

Bachelor of Management
Computer Science

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.

Name : _____

ID : _____

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. _____ 3. _____

2. _____

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. _____ 3. _____

2. _____

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. _____ 3. _____

2. _____

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.

<p>Year 1</p> <ul style="list-style-type: none"> * CPSC 1620 - Fundamentals of Programming I * CPSC 1820 - Discrete Structures ECON 1010 - Introduction to Microeconomics ECON 1012 - Introduction to Macroeconomics MGT 1000 - Introduction to Management MGT 2100 - Introductory Accounting STAT 1770 - Introduction to Probability and Statistics One of: WRIT 1000 or a university English course Elective - Fine Arts & Humanities Elective - Social Science <p>Year 3</p> <ul style="list-style-type: none"> * CPSC 3660 - Introduction to Database Systems (Term TBD) * CPSC 3740 - Programming Languages (Term TBD) * CPSC 3615 - Computer Architecture (Term TBD) * CPSC 3620 - Data Structures and Algorithms (Term TBD) MGT 3031 - Managing Responsibly in a Global Environment¹ MGT 3050 - Human Resource Management¹ MGT 3061 - Information Systems and Management MGT 3080 - Managerial Skill Development MGT 3650 - Introduction to International Management¹ MGT 3920 - Project Management¹ 	<p>Year 2</p> <ul style="list-style-type: none"> * CPSC 2620 - Fundamentals of Programming II (Term 1) MGT 2400 - Management Accounting (Term 1) * CPSC 2720 - Practical Software Development (Term 2) MGT 3040 - Finance (Term 2) * CPSC 2610 - Introduction to Digital Systems MGT 2020 - Marketing MGT 2030 - Introduction to Organizational Behaviour MGT 2070/ECON 2070 - Operations and Quantitative Management MATH 2000 - Mathematical Concepts Elective - Fine Arts & Humanities <p>Year 4</p> <ul style="list-style-type: none"> * CPSC 3720 - Introduction to Software Engineering (Term TBD) * CPSC 3780 - Data Communications and Networking (Term TBD) * CPSC 3000/4000 level * CPSC 3000/4000 level * CPSC 4000 level² MGT 4090 - Management Policy and Strategy Elective - 3000/4000 level Elective - 3000/4000 level Elective - 3000/4000 level Elective - Fine Arts & Humanities
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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).



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