HONOURS BACHELOR OF COMMERCE (OPTION IN BUSINESS TECHNOLOGY MANAGEMENT)

The Business Technology Management program (BTM) is designed to allow students to develop core competencies and skill sets in management information systems and analytics. This option exposes students to business systems and management principles, and provides a sound knowledge of information technology and its application to the business environment. It prepares students to become recognized information systems professionals with solid foundations in information systems management. Students gain knowledge and core competencies in best management practices and recent developments in information technology.

The option is recommended for students seeking a career as information systems professionals, including as a business/systems analyst, system developer, IT project manager, security specialist, IT consultant, network administrator, database administrator, systems auditor or management consultant specializing in management information systems.

This program is offered in English and in French.

Program Requirements

Co-operative education is available with this program.

The French immersion is available with this program.

Common Core courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADM 1300</td>
<td>Introduction to Business Management</td>
<td>3</td>
</tr>
<tr>
<td>ADM 1301</td>
<td>Social Context of Business</td>
<td>3</td>
</tr>
<tr>
<td>ADM 1340</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ADM 1370</td>
<td>Applications of Information Technology for Business</td>
<td>3</td>
</tr>
<tr>
<td>ECO 1102</td>
<td>Introduction to Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 1104</td>
<td>Introduction to Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ENG 1131</td>
<td>Effective Business English</td>
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<tr>
<td></td>
<td>3 course units from:</td>
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<tr>
<td>PHI 1101</td>
<td>Reasoning and Critical Thinking</td>
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<tr>
<td>PHI 1301</td>
<td>Philosophy: Ideas and Arguments</td>
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<tr>
<td>MAT 1300</td>
<td>Mathematical Methods I</td>
<td>3</td>
</tr>
<tr>
<td>MAT 1302</td>
<td>Mathematical Methods II</td>
<td>3</td>
</tr>
<tr>
<td>ADM 2302</td>
<td>Business Analytics</td>
<td>3</td>
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<tr>
<td>ADM 2303</td>
<td>Statistics for Management</td>
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</tr>
<tr>
<td>ADM 2304</td>
<td>Applications of Statistical Methods in Business</td>
<td>3</td>
</tr>
<tr>
<td>ADM 2320</td>
<td>Marketing</td>
<td>3</td>
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<tr>
<td>ADM 2336</td>
<td>Organizational Behaviour</td>
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<td>ADM 2337</td>
<td>Human Resource Management</td>
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<tr>
<td>ADM 2341</td>
<td>Managerial Accounting</td>
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<td>ADM 2350</td>
<td>Financial Management</td>
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<tr>
<td>ADM 2372</td>
<td>Management Information Systems</td>
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<td>ADM 2381</td>
<td>Business Communication Skills</td>
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</table>

Option courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>ITI 1120</td>
<td>Introduction to Computing I</td>
<td>3</td>
</tr>
<tr>
<td>ADM 3308</td>
<td>Business Data Mining</td>
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</tr>
<tr>
<td>ADM 3378</td>
<td>Emerging Topics in Management Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>ADM 3379</td>
<td>Systems Analysis, Development, and Performance</td>
<td>3</td>
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<tr>
<td>ADM 4377</td>
<td>Digital Enterprise Systems and Strategies</td>
<td>3</td>
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<td>6 optional course units from:</td>
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<tr>
<td>ADM 3305</td>
<td>Business Simulation Analytics</td>
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<td>ADM 4307</td>
<td>Business Forecasting Analytics</td>
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<tr>
<td>ADM 4378</td>
<td>Business Communications Networks</td>
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<tr>
<td>ADM 4379</td>
<td>Management and Implementation of Web Technologies in Organizations</td>
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<td></td>
<td>15 optional course units in administration (ADM)</td>
<td>15</td>
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</tbody>
</table>

Total: 72 Units

Elective courses

12 elective units from another faculty

Note(s)

1 ITI 1121 and SEG 2105 are strongly recommended.

2 At most 6 elective course units can be at the 1000 level.