BASC IN COMPUTER ENGINEERING, ENGINEERING MANAGEMENT AND ENTREPRENEURSHIP OPTION

Building on a solid foundation of traditional engineering skills, this program covers many different aspects of computer software and hardware design, and allows for more specialized studies in microprocessor-based systems, computer architecture, programming concepts, real-time operating systems, software engineering and robotics. This program provides multiple paths to a variety of careers.

This program is offered in English and in French.

All courses are available in English and French. Advanced courses are sometimes offered only in English.

Program Requirements

Co-operative education is available with this program.

To follow this option, students must complete the following courses in addition to those required for the BASc in Computer Engineering.

<table>
<thead>
<tr>
<th>BASc in Computer Engineering</th>
<th>114 Units</th>
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<tbody>
<tr>
<td><strong>Compulsory Courses:</strong></td>
<td></td>
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<tr>
<td>ADM 1100 Introduction to Business Management</td>
<td>3 Units</td>
</tr>
<tr>
<td>ADM 1340 Financial Accounting</td>
<td>3 Units</td>
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<tr>
<td>ADM 2320 Marketing</td>
<td>3 Units</td>
</tr>
<tr>
<td>ADM 3313 New Venture Creation</td>
<td>3 Units</td>
</tr>
<tr>
<td>GNG 4170 Engineering Law</td>
<td>3 Units</td>
</tr>
<tr>
<td>3 optional course units from the list of optional courses in Engineering Management and Entrepreneurship option</td>
<td>3 Units</td>
</tr>
<tr>
<td>Total:</td>
<td>132 Units</td>
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1. Please consult the requirements for the BASc in Computer Engineering (http://catalogue.uottawa.ca/en/undergrad/basc-computer-engineering) program.
2. Students who complete the Management and Entrepreneurship option are exempted from two technical electives and three complementary studies electives.

List of Optional Courses

List of Electives for the Management and Entrepreneurship Option:

| ADM 1101 Social Context of Business | 3 Units |
| ADM 2336 Organizational Behaviour | 3 Units |
| ADM 3318 International Business | 3 Units |
| ADM 3319 Cross-Cultural Management | 3 Units |
| ADM 3326 Advertising and Sales Promotion Management | 3 Units |
| GNG 4120 Technology Entrepreneurship for Engineers and Computer Scientists | 3 Units |
| GNG 4171 Intellectual Property and Technology Law for Engineers | 3 Units |