BASC IN SOFTWARE ENGINEERING, ENGINEERING MANAGEMENT AND ENTREPRENEURSHIP OPTION

Software engineering is a CO-OP only program that emphasizes innovation and teamwork to develop practical, solution-driven thinking. During their fourth-year project, students in this program can form teams and leverage their work experience to create real applications; some students even start their own companies. They learn how to apply engineering principles—including rapid prototyping, requirements analysis, system modelling, design, implementation, testing and project management—to develop software. Software engineers are key professionals in fields such as high tech, finance, telecommunications, government, health care, transportation and entertainment.

The Extended French Stream (EFS) is newly available to students who want to continue their French immersion studies during their university career.

This program is offered in English and in French.

Program Requirements

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

Co-operative education is mandatory with this program.

The extended French stream is available with this program.

Requirements for this program have been modified. Please consult the 2018-2019 calendars (https://catalogue.uottawa.ca/en/archives) for the previous requirements.

### BASc in Software Engineering

1. **Introduction to Business Management** (3 Units)
2. **Financial Accounting** (3 Units)
3. **Marketing** (3 Units)
4. **6 optional course units from:**
   - **Social Context of Business** (3 Units)
   - **The Entrepreneurial Society** (3 Units)
   - **Organizational Behaviour** (3 Units)
   - **New Venture Creation** (3 Units)
   - **International Business** (3 Units)
   - **Cross-Cultural Management** (3 Units)
   - **Advertising and Sales Promotion Management** (3 Units)
   - **Technology Entrepreneurship for Engineers and Computer Scientists** (3 Units)
   - **Engineering Law** (3 Units)
   - **Intellectual Property and Technology Law for Engineers** (3 Units)
   - **Business Ethics** (3 Units)

**Total:** 114 Units

**Note(s)**

2. Students who complete this option will be exempted from 12 course units of optional courses and 3 course units of optional courses in computing.