BASC IN CIVIL ENGINEERING, ENGINEERING MANAGEMENT AND ENTREPRENEURSHIP OPTION

Civil engineers design the infrastructure on which their communities depend, such as buildings and their foundations, bridges, canals, dams, transportation facilities, municipal sewer and water networks, and wastewater and solid waste treatment systems.

Civil engineering students at the University of Ottawa can take advantage of world-class teaching laboratories, multimedia classrooms and outstanding computer facilities. Students develop expertise in computer applications, field and laboratory testing, and project management, and they are well-equipped to serve their communities upon graduation.

This program is offered in English and in French.

French courses are available in first year and almost all of second year. Most third and fourth year courses are offered in English only.

Program Requirements
To follow this option, students must complete the courses required for the BASc in Civil Engineering, with the exception of the fourth-year courses which are replaced by the following courses.

Co-operative education is available with this program.

Requirements for this program have been modified. Please consult the 2015-2016 calendars (http://www.uottawa.ca/academic/info/regist/1516/calendars) for the previous requirements.

BASc in Civil Engineering ¹ ² 99 Units

Compulsory Courses:
ADM 1340 Financial Accounting 3 Units
ADM 2320 Marketing 3 Units
ADM 3313 New Venture Creation 3 Units
CVG 4001 Introduction to Civil Engineering Project 3 Units
CVG 4150 Highway and Transportation Engineering 3 Units
CVG 4173 Construction Management 3 Units
CVG 4175 Field Investigations and Environmental Impact Assessment of Civil Engineering Projects 3 Units
CVG 4907 Civil Engineering Design Project 3 Units
GNG 4170 Engineering Law 3 Units
3 course units of technical electives in geotechnical and/or structural engineering 3 Units
3 course units of technical electives in environmental and/or water resources engineering 3 Units
Total: 132 Units

Note(s)

¹ Please consult the requirements for the BASc in Civil Engineering (http://catalogue.uottawa.ca/en/undergrad/basc-civil-engineering) program.
² Students are required to take ADM 1100 with their third-year courses.