

Fall 2020 – Online Courses available to CBEPS applicants

In response to the current COVID-19 situation, the Department of Geomatics Engineering at the University of Calgary will offer the Fall 2020 courses remotely with limited or no in-person activities. The following courses are open to individuals preparing for the Canadian Board of Examiners for Professional Surveyors (CBEPS) accreditation. The courses are listed below per CBEPS core and elective subjects and will be delivered remotely unless stated differently.

C3 Advanced Surveying

- ENGO 443: Geodetic and Engineering Surveys [this course requires in-person activities at the UofC campus]
- ENGO 419: Geomatics Networks

C4: Coordinate Systems and Map Projections

- ENGO 333: Computing for Geomatics Engineers
- ENGO 351: Introduction to GIS
- ENGO 421: Coordinate Systems

C5: Geospatial Information Systems

- ENGO 351: Introduction to GIS

C7: Remote Sensing and Photogrammetry

- ENGO 435: Remote Sensing

C9: Survey Law

- ENGO 579: Survey Law [this course requires in-person activities at the UofC campus]

C12: Hydrographic Surveying

- ENGO 545: Hydrographic Surveying

E1: Spatial Databases and LIS

- ENGO 451: Design and Implementation of GIS

E5: Advanced Photogrammetry

- ENGO 531: Advanced Photogrammetric and Ranging Techniques

CBEPS applicants are invited to express their interest via email at geomatics@ucalgary.ca (Subject line: Fall 2020 - CBEPS course registration) by **21 August 2020** (early requests encouraged). Information that will help the department understand the fulfillment of required prerequisites per course must be attached.

More information about the courses can be found here:

<https://www.ucalgary.ca/pubs/calendar/current/geomatics-engineering.html>

The start of classes date is **8 September 2020**. Here is the link to the Academic Calendar:

<https://www.ucalgary.ca/pubs/calendar/grad/current/academic-schedule.html>

The Canadian Board of Examiners for Professional Surveyors (CBEPS; <https://cbeps-cceaq.ca/>) establishes, assesses and certifies the academic qualifications of individuals who apply to become land surveyors and/or geomatics professionals in Canada, except for Quebec.