



Geomatics Part-time Studies Courses

Course	Course Name	Format	Weeks	Fall*	Winter*	Spring*
GEOM 2110	Pre-Entry Field Surveying	Mon-Fri	7			Jul-Aug
GEOM 2120	Pre-Entry Survey Computations	Mon-Fri	7			Jul-Aug
GEOM 2130	Pre-Entry CAD and Geospatial Software Applications	Mon-Fri	7			Jul-Aug
GEOM 7362	Geodetic Positioning 1	Online	15	Sep-Dec		
GEOM 8162	Geodetic Positioning 2	Online	15		Jan-Apr	
GEOM 8310	Hydrographic Survey	Online	15		Jan-Apr	
GEOM 8353	Special Topics in Adjustments	Online	15	Sep-Dec	Jan-Apr	
GEOM 8363	Advanced Topics in Precision Survey	Online	15		Jan-Apr	Apr-Jul
GIST 8118	GIS Remote Sensing	Online	12	Sep-Nov	Jan-Mar	Apr-Jun
SURV 0120	The Night Sky – Astronomy Basics	Tue & Thu	4	Oct-Nov		
SURV 1101	Survey Instrument Operations: Levels	Sat	5		Mar-Apr	
SURV 1104	Basic Surveying with Total Stations	Sat	5	Sep-Oct	Mar-Apr	
SURV 1125	Unmanned Aircraft Systems Applications for Geomatics	Online	6			Apr-Jun
SURV 1125	Unmanned Aircraft Systems Applications for Geomatics	Sat	6	Sep-Nov		Apr-Jun
SURV 2205	Civil 3D: Introduction	Tue	12	Sep-Dec	Jan-Mar	
SURV 3363	Mathematical Cartography	Online	15	Sep-Dec		
SURV 5108	Fundamentals of Surveying	Sat	6	Sep-Oct	Jan-Feb	Apr-Jun

* Dates given above are subject to change.

Additional Information

For more details on course updates, fees, course prerequisites, and specific program information visit the following websites:

BCIT Part-Time Studies: <https://www.bcit.ca/pts/> (search by keyword, e.g. SURV or GEOM)

BCIT Classroom locations: <https://www.bcit.ca/rooms/>

BCIT Geomatics Engineering Technology program: <https://www.bcit.ca/study/programs/7530dipma>

BCIT Geomatics Advanced Placement Program (one year program): <https://www.bcit.ca/study/programs/7530dipma#entry>

BCIT Geomatics Bachelor of Science program: <https://www.bcit.ca/study/programs/8640bsc>

CBEPS (Canadian Board of Examiners for Professional Surveyors) exemptions: <http://www.cbeps-cceag.ca/exemptions>

Advanced Placement (One Year Program) Courses – Summer (July & August)

Students with related post-secondary experience can take GEOM 2110, GEOM 2120 and GEOM 2130 during July and August to enroll directly in the second year of the Diploma starting in September and graduate in May.

Registration

To register for these and other courses, please call BCIT Registration at 604-434-1610 or contact the Geomatics Program Assistant, Dee Morita at geomatics@bcit.ca or 604-451-7001.

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