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CMPT 1949: AutoCAD Training

EFFECTIVE DATE

March 2021

DEPARTMENT

Computers - City Centre

DESCRIPTION

This course teaches new users how to create professional 2-D drawings using AutoCAD. Starting with an overview of AutoCAD's basic commands and features, this hands-on course covers drawing basic objects, modifying and changing properties of objects, working with layers, dimensioning, hatching, text, proper scaling and creating blocks. Scope of coverage of course topics can vary depending on the needs of the participants.

CREDITS

0.0

YEAR OF STUDY

Continuing Professional Development

PREREQUISITES

None

COREQUISITES

None

COURSE LEARNING OUTCOMES

Upon successful completion of this course, students will be able to:

- Set up drawings and establish initial drawing settings
- Create 2-D drawings using the Draw commands
- Edit drawings with the Modify commands.
- Use effective CAD construction techniques to ensure data accuracy and integrity.
- Use layers effectively to manage object properties.

PRIOR LEARNING ASSESSMENT & RECOGNITION (PLAR)

None

HOURS

Lab: 10

INSTRUCTIONAL STRATEGIES

GRADING SYSTEM

Satisfactory/Unsatisfactory

PASSING GRADE

S based on minimum 80% attendance

EVALUATION PLAN

None

COURSE TOPICS

- Drawing settings
Draw commands
Modify commands
Data accuracy and integrity
Object properties

LEARNING RESOURCES

None

Notes:

- Course contents and descriptions, offerings and schedules are subject to change without notice.
- Students are required to follow all College policies including ones that govern their educational experience at VCC. Policies are available on the VCC website at:
<https://www.vcc.ca/about/governance--policies/policies/>.
- To find out how this course transfers, visit the BC Transfer Guide at <https://www.bctransferguide.ca>.

Broadway campus

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Downtown campus

250 West Pender Street
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