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CMPT 1704: Sketchup Level 2

EFFECTIVE DATE

September 2020

DEPARTMENT

Computers - City Centre

DESCRIPTION

In this course, students will build their skills learned in SketchUp Level 1 by creating layers, scenes, shadows, enhance models by applying styles, create section cuts with elevations and plan views, manipulate textures and model from a photograph. Textbook (optional) is available at the Downtown Campus Bookstore.

CREDITS

0.0

YEAR OF STUDY

Continuing Professional Development

PREREQUISITES

SketchUp Level 1 (CMPT 1703), or equivalent knowledge/experience.

COREQUISITES

None

COURSE LEARNING OUTCOMES

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

- Demonstrate stickiness in model
- Understand layers as they apply to the model
- Know the difference between a group and a component
- Browse and download components from 3D warehouse, scale components, modify dynamic components
- Model from a photograph, photomatch
- Work with SketchUp styles
- Create section plane, scenes, understand views
- Set up plan, elevation and perspective views
- Export SketchUp models

PRIOR LEARNING ASSESSMENT & RECOGNITION (PLAR)

None

HOURS

Lecture: 3

Lab: 3

Practicum: 0

Self-paced: 0

INSTRUCTIONAL STRATEGIES

GRADING SYSTEM

Satisfactory/Unsatisfactory

PASSING GRADE

'S' based on minimum 80% attendance

EVALUATION PLAN

None

COURSE TOPICS

- Layers
- Scenes
- Shadows
- Styles
- Section cuts
- Textures
- Photomatch

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

1155 East Broadway
Vancouver, B.C. Canada
V5T 4V5

Downtown campus

250 West Pender Street
Vancouver, B.C. Canada
V6B 1S9

Annacis Island campus

1608 Cliveden Avenue
Delta, B.C. Canada
V3M 6P1

604.871.7000

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