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CMPT 2222: Digital Image Editing with GIMP

EFFECTIVE DATE

March 2021

DEPARTMENT

Computers - City Centre

DESCRIPTION

In this introductory course, students will learn the concepts of digital image editing using GIMP, a free and open-source image editor. GIMP is a powerful graphics editor and can run on multiple platforms. This course provides an overview of the available tools and techniques to edit digital images. Students will learn a variety of techniques to retouch, combine, and colour correct images. Students will learn through live demonstrations while interacting with a subject matter expert during the class sessions.

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:

- Differentiate between different image formats
- Work with different selection methods, and use blur, sharpen, and stamp tools
- Combine and edit images
- Retouch and colour correct digital images
- Apply simple effects to images

PRIOR LEARNING ASSESSMENT & RECOGNITION (PLAR)

None

HOURS

Lecture: 12

INSTRUCTIONAL STRATEGIES

GRADING SYSTEM

Satisfactory/Unsatisfactory

PASSING GRADE

'S' based on minimum 80% attendance

EVALUATION PLAN

None

COURSE TOPICS

- Digital image file formats
GIMP interface
Working with layers
Photo retouching and colour correction
Combining images
Introduction to Filters

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>.

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