



COURSE OUTLINE

Course Name: Basic Drafting Concepts

Course Number: INTD 1310

Number of Credits: 3

Effective Date: Sep 1, 2016

Course Description:

This course will address the basic principles of drafting especially as it applies to the field of Interior Design. Students will learn the correct use of the drafting instruments, conventions, scales and lettering. Through careful observation and weekly assignments students will learn to read and draw drafted floor plans, sections and elevations. Architectural lettering styles, materials, millwork, 3D drawing (obliques), and reflected ceiling plans will be demonstrated and practiced. The importance of exacting line weights and architectural symbols will be emphasized.

School or Centre:

Centre for Continuing Studies

Year of Study:

1st Year Post-secondary

Course History:

Replacement Course

Name of Replacing Course (if applicable):

Basic Drafting Concepts INTD 1110

Course Pre-requisites (if applicable):

Admission to the program

Course Co-requisites (if applicable):

PLAR (Prior Learning Assessment & Recognition)

No Yes (details below):

Prior Learning Assessment & Recognition may be available

Instructional Strategies:

Instructional strategies include lectures, demonstrations, case studies, critiques, pinups, research, group discussions, individual study and projects.

Course Learning Outcomes:

- Practice correct use and care of drafting tools and instruments
- Read construction drawings
- Draw 3D objects through orthographic projections
- Use isometric techniques
- Adhere to rigorous standards of accuracy of line weight, line quality and line type
- Prepare a complete set of construction drawings and schedules
- Comply with all standard drawing conventions and symbols

Program Learning Outcomes:

1. Communicate orally, visually and in written form with all stakeholders at every stage of a Residential interior design project from concept to completion.
2. Apply innovative and critical thinking in order to conceptualize, illustrate and present projects that incorporate all of the elements and principles of design.
3. Select & specify suitable & sustainable lighting fixtures, colours, textiles, materials & finishes for various Residential Interior design projects.
5. Describe historical trends in furniture design and interpret and appraise current and emerging design trends.
6. Draft floor plans, elevations, mechanical plans and reflected ceiling plans which adhere to Building Code and client requirements.
7. Create a Portfolio of work suitable for employment application and identify and assess a range of industry related employment opportunities.
8. Exhibit positive, professional and ethical behaviors that maximize opportunities for successful employment.

Evaluation/Grading System

Grading System	Specify if 'Other':	Specify Passing Grade:
Letter Grades		C+

Components and Weighting of the Assessment/Evaluation Plan:

Type	Percentage	Evaluation Plan (provide a brief explanation for each component especially if value exceeds 35%):
Participation	10	Attendance, punctuality, engagement
Assignments	70	10 assignments
Final Exam	20	Final Exam
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Total		100

Learning Environment/Type

Instruction Type	Hours Per Instruction Type	Comments
A - Continuing Studies Lecture/Practical	36	
Total		36

Resource Material(s):

Resources are items in addition to tuition that the student is responsible for purchasing. Course resource information will be supplied by the department/instructor.

Course Topics:

Use and care of drafting tools and instruments

Line types and line weights

Architectural lettering

Basic drafting concepts

Imperial and metric drawing scales

Orthographic projection

Isometric drawings

Basic construction drawings: floor plan, reflected ceiling plan, power and communications plan, finishes and schedules plan

Furniture plans, interior elevations, sections and details

VCC Education and Education Support Policies

There are a number of **Education** and **Education Support** policies that govern your educational experience at VCC, please familiarize yourself with them.

The policies are located on the VCC web site at:

<http://www.vcc.ca/about/governance--policies/policies/>

To find out how this course transfers, visit the BC Transfer Guide at www.bctransferguide.ca.

FOR COMMITTEE USE ONLY

Approved by Curriculum Committee:	June 21, 2016	Approved by Education Council:	
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