

# Technology Intensive I

Fall Term 2015 » 1 credit » Prerequisite IDES 151 » Instructor:

Course format: 20 hours of classroom instruction plus 10 hours of supervised studio work over 5 sessions.

#### Required Hardware

- Computer system as per program requirement for use in lab; operating system.
- 2 Portable Media Storage

#### Required Software

- 1 Adobe CC
- 2 Universal Type Client
- 3 MS Office

# Required Texts

Lourekas, Peter and Elaine Weinmann. Photoshop CC: Visual QuickStart Guide. Berkeley, California: Peachpit Press, 2013.

Cohen, Sandee. InDesign CC: Visual Quickstart Guide. Berkeley, California: Peachpit Press, 2013.

Adobe CC Design & Web Premium Classroom in a Book. California: Adobe Press, 2013.

# **COURSE DESCRIPTION**

This course introduces students to professional page layout software for print and digital publishing. Students gain knowledge in the use of industry-standard software and associated file formats, learn to manage fonts and colour systems, and prepare files for production. Students need a working knowledge of the computer desktop environment, file management, and vector/image software to take this course.

# **COURSE STUDENT LEARNING OUTCOMES**

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

- describe the capabilities of layout software for print and digital publishing;
- · identify industry specific terminology, menus, and navigation related to layout software;
- · apply essential keyboard and navigation shortcuts;
- implement best workflow techniques for font and file management;
- create layouts and publications for print and digital media using layout and image software;
- support layout and typographic related requirements for print and digital design projects;
  and
- continue learning via self-directed methods.





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Course Schedule

#### SESSION 1

Page layout software: review of default/preference settings; guide elements; new document set-up; units of measurement; layout; tools; palettes; saving; and glossary.

Best practices: font management and the typeface library.

**Getting around**: display; navigation; and view size.

Keyboard shortcuts.

Project 1 assigned. Due session 2.

# SESSIONS 2 & 3

Project 1 due.

**Typography**: tools; style sheets; appending styles; character formats; paragraph rules; hyphenation; indents; tabs; shortcuts; manipulating type; spell check; master pages; linking text boxes; and text wrap.

Image software: resolution; picture box usage; layers; and colour management.

**Printing**: set up; tiling; and creating mock-ups.

Project 2 assigned. Due session 4.

#### SESSION 4

Project 2 due.

**Production**: workflow for font and file management; file format compatibility issues; document set up for print publishing; advanced colour set up; correct image importing; style sheets; alignment; proofing layouts; mechanical requirements; and specs.

**Page layout software**: blending mode; transparency; tables; and other advanced features. Project 3 assigned. *Due session 5*.

# SESSION 5

Project 3 due.

Review.

Proficiency test and software examination.

# **EVALUATION PROFILE**

Project 1	15%
Project 2	30%
Project 3	20%
Proficiency test	15%
Software examination	15%
Participation	5%
Total	100%

#### **GRADING PROFILE**

Excellent A+ 90-100 A 85-89 A- 80-84
Good B+ 77-79 B 73-76 B- 70-72
Satisfactory C+ 67-69 C 63-66 C- 60-62
Minimal Pass <b>D</b> 50-59
Fail F 0-49





# Learning Outcomes and Operational Details

#### Mission Statement

The Bachelor of Design in Visual Communication prepares graduates for professional practice in the visual communication field through the development of creative, collaborative, conceptual and design thinking skills for print, social and dynamic media.

#### **Program Student Learning Outcomes**

On successful completion of the *Bachelor of Design in Visual Communication*, graduates will be able to:

- Demonstrate in-depth knowledge of current visual communication practice.
- Identify and solve communication problems using a strategic process, with an emphasis on design thinking, creativity, original solutions, and clarity of communication.
- Describe and respond to the audiences and contexts which communication solutions must address, including recognition of the physical, cognitive, economic, cultural and social human factors that shape visual communication decisions.
- Demonstrate proficiency with the tools, techniques and technologies that support visual communication practice and apply concepts across a range of media platforms.
- Enter the field as visual communication professionals.
- Apply visual communication expertise for societal and environmental benefit.
- Work collaboratively with other disciplines in business, industry, and the broader community.
- Recognize the importance of life-long learning and responsiveness to change.

#### ATTENDANCE / PENALTIES FOR MISSING CLASS

Attendance is essential. Students who are absent for more than three classes without the approval of the course instructor will fail the course.

#### PUNCTUALITY / PENALTIES FOR LATENESS

Punctuality is essential. Students more than 15 minutes late for class, or who leave before the end of class, will be marked absent.

#### **PARTICIPATION**

Students will be evaluated on the frequency and relevance of their comments, questions, observations and discussions of weekly course content; on their active engagement in inclass assignments; on their completion of required lab hours (if any) and on their work-in-progress, at 1% per class or to a maximum of 15% of the course grade.

#### LATE ASSIGNMENTS

If the course contains assignments, 20% will be deducted from the assignment grade for each period of 1 to 7 days that an assignment is late, unless prior arrangements are made with the instructor.

#### MISSED EXAMS AND QUIZZES

Missed exams and quizzes (if any) will be assigned a grade of zero. Students will be allowed to make up exams and quizzes only under the following conditions: if a doctor's certificate of illness is provided; if in the case of the death of a close family member, a death certificate is provided; if prior approval of the instructor has been obtained.

#### CHEATING /PLAGIARISM

Plagiarism is the presentation of another person's work or ideas as if they were one's own. Plagiarism is both dishonest and a rejection of the principles of scholarship. All students should familiarize themselves with the University policy *Cheating and Plagiarism* (see University Policies below) as such behaviour can result in suspension from the University.

#### **INCOMPLETE GRADES**

An 'I' grade or Incomplete may be assigned in exceptional circumstances when the student can achieve a passing grade by completing one or more units of the course. It is the student's responsibility to determine from the instructor what must be done to complete the course. If an Incomplete is not cleared within four months, the grade will be changed to the evaluation attained at the time the grade was assigned. For further information please see "Incomplete Grade 'I'" in the online University Calendar.

# CONTINUATION IN THE PROGRAM

Students must maintain a 2.67 (B-) term GPA in IDES/DSGN courses to continue in the program. Students who fail an IDES/DSGN course will not be permitted to register for IDES/DSGN courses in the following term and may be required to withdraw from the program.

#### **ENGLISH USAGE**

All written work submitted must use good academic English and follow the guidelines provided in the *The Capilano Guide to Writing Assignments* (available from the Capilano University Bookstore). If students anticipate difficulties, help is available through the Writing Centre (details available online or from the department).

#### PROFESSIONAL BEHAVIOUR

Students should demonstrate a professional attitude and behaviour towards their work, their fellow students and their instructors; reliability; respect for and cooperation with colleagues; a willingness to work calmly and courteously under difficult conditions; and a determination to achieve first-class work while meeting deadlines. Students should have respect for equipment and systems, and should demonstrate a constructive response to criticism.

#### COMPUTER COURSE REQUIREMENTS / POLICIES

Students are expected to abide by the University policies Statement of Appropriate Use of Information Technology Facilities and Services and Misuse of Computer System in any use of computers at the University.

# **UNIVERSITY POLICIES**

Students are expected to read and abide by all University policies and procedures. Capilano University has policies on Academic Appeals (including appeal of final grade), Student Conduct, Cheating and Plagiarism, Academic Probation and other educational issues. These and other policies are available on the University website.

# **EMERGENCY PROCEDURES**

In the event of an emergency, students must follow the emergency procedures posted in the classrooms.

