



A POLYTECHNIC INSTITUTION

School of Computing and Academic Studies
Program: Computer Systems Technology
Option: Part-time Studies

COMP 1955
Intro to Web Interface Design

Start Date:	February 21, 2007	End Date:	March 28, 2007
Total Hours:	18	Total Weeks:	6
Hours/Week:	3	Lecture:	1.5
		Lab:	1.5
		Shop:	
		Seminar:	
		Other:	
Prerequisites		Course Number is a Prerequisite for:	
Course No.	Course Name	Course No.	Course Name
COMP 1850	Intro to Web Development & Design		

Course Description (required)

This course follows on from COMP 1850 and introduces students to practical methods for creating graphics and user interfaces for web sites. Students will learn how to plan and design screen layouts, with a focus on user-centered design. Topics include: site prototyping, navigation, designing screen widgets, typography, interaction design, graphic production and optimization techniques and usability issues. Students will use industry standard tools to plan, design and implement a web site interface. The class is designed for individuals with some web authoring or basic HTML experience who wish to add polished, functional elements to their web projects.

Detailed Course Description (optional)

See class web site: <http://www.signalflare.ca/1955/>

Evaluation

Class participation	10%	Comments:
Assignments (3)	60%	
Final Examination	<u>30%</u>	
TOTAL	100%	

Course Learning Outcomes/Competencies

Upon successful completion, the student will be able to:

- Understand the various elements of user experience design
- Use Visio to create site structure diagrams and other site documentation
- Translate planning and design elements into functioning web prototypes
- Understand the relationship between interface design, navigation design and information design
- Use Photoshop or similar software to create web page composite documents
- Evaluate websites and applications and recommend user experience improvements

Instructor(s)

Dave Tanchak

Office Location: N/A

Office Phone: N/A

Office Hrs.: N/A

E-mail Address: bcit1955@gmail.com

Learning Resources*Required:*

Garrett, Jesse James, "The Elements of User Experience," New Riders, 2003.

Recommended:

See class Web site: <http://www.signalflare.ca/1955/>

Information for Students

Assignments: Late assignments, lab reports or projects will **not** be accepted for marking. Assignments must be done on an individual basis unless otherwise specified by the instructor.

Makeup Tests, Exams or Quizzes: There will be **no** makeup tests, exams or quizzes. If you miss a test, exam or quiz, you will receive zero marks. Exceptions may be made for **documented** medical reasons or extenuating circumstances. In such a case, it is the responsibility of the student to inform the instructor **immediately**.

Ethics: BCIT assumes that all students attending the Institute will follow a high standard of ethics. Incidents of cheating or plagiarism may, therefore, result in a grade of zero for the assignment, quiz, test, exam, or project for all parties involved and/or expulsion from the course.

Attendance: The attendance policy as outlined in the current BCIT Calendar will be enforced. Attendance will be taken at the beginning of each session. Students not present at that time will be recorded as absent.

Illness: A doctor's note is required for any illness causing you to miss assignments, quizzes, tests, projects, or exam. At the discretion of the instructor, you may complete the work missed or have the work prorated.

Attempts: Students must successfully complete a course within a maximum of three attempts at the course. Students with two attempts in a single course will be allowed to repeat the course only upon special written permission from the Associate Dean. Students who have not successfully completed a course within three attempts will not be eligible to graduate from the appropriate program.

Course Outline Changes: The material or schedule specified in this course outline may be changed by the instructor. If changes are required, they will be announced in class.

I.D. Required in Examination Centres: Effective December 2000, in order to write exams, students will be required to produce photo-identification at examination centres. Photo I.D. must be placed on the desk before an exam will be issued to the student. The I.D. must remain in view on the desk while writing the exam, for inspection by invigilators. Students should bring a BCIT OneCard or alternatively two pieces of identification, one of which must be government photo I.D. such as a driver's licence. Please see BCIT Policy #5300, Formal Invigilation Procedures.

- **Cheating and Plagiarism**
- **Student Conduct**
- **Responsible Use of Information Technology at BCIT:** your receipt of this outline and your attendance in this course signifies that you have been made aware of these official BCIT policies which are detailed on the BCIT web site and referred to on the last page of this outline.

Assignment Details

See class web site: <http://www.signalflare.ca/1955/>

Schedule

Week of/ Number	Outcome/Material Covered	Reference/ Reading	Assignment	Due Date
1	Course Introduction: Administrivia; meet the elements of UX	None	Student web site	Week 2
2	Strategy & Scope: User needs and site objectives; Know what you're building	See class web site	Site analysis	Week 4
3	Structure & Skeleton: Making the pieces fit together; Form follows function	See class web site	N/A	N/A
4	Surface: Dressing it up	See class web site	Wire frames and mock up	Week 6
5	Production: Building your design	See class web site	Final Exam	Week 6
6	Final Exam: Resources for web design & development; complete final exam	See class web site	N/A	N/A

CST/PTS Student Conduct Guidelines

The School of Computing and Academic Studies expects the highest level of professional conduct and ethical behaviour from all students enrolled in Computer Systems Technology (CST) courses and programs.

All students are reminded of the following BCIT policies related to student conduct:

- Policy 5002 BCIT Student Regulations Policy
<http://www.bcit.ca/files/pdf/policies/5002.pdf>
- Policy 3501 Responsible Use of Information Technology at BCIT
<http://www.bcit.ca/files/pdf/policies/3501.pdf>

CST students are especially reminded that the Computing and IT knowledge and skills acquired in the course of their studies confers upon them, as with all IT professionals, a special responsibility to use this knowledge in a responsible, professional and ethical manner.

Therefore, given that misuse of computer facilities at BCIT can have significant legal and/or economic impacts. Upon evidence of any violation of Policy 3501, the School may recommend immediate suspension, even for first offences.

By attending this course, every student has been made aware of these policies and the actions that will be taken. Please follow the links provided, each student is responsible to read and comply with these policies.