



CENTRE FOR ARTS, DESIGN &
INFORMATION TECHNOLOGY

School of
**Computer
Technology**

Approved by Chair:

Jan 6, 2023

Signature

COURSE SECTION INFORMATION

CAPSTONE PROJECT II T127/T177

Teacher's Name: Anjana Shah

Email: ashah@georgebrown.ca

Phone: 416-415-5000 ex. 3762

Office: C467

Out of Class Assistance

Course Code: COMP 3078

**Course Section: 46906, 46907,
46908**

Academic Year: 2022-2023

Term: Winter 2023

All academic inquiries will be replied to within three business days.

LIST OF TEXTBOOKS AND OTHER TEACHING AIDS:

Required: None

Recommended Resources: None

Detailed Evaluation System

Assessment Tool	Description	Outcome(s) assessed	EES Assessed	Date / Week	% of Final Grade
Sprint 5 Project Status Report 1, Updated Project Plan	Learners will prepare and present a project status report to include; project status summary, upcoming objectives and managing issues/risks.	1, 2, 3, 4 5	All	4	15%
Sprint 6 System Implementation 1– Demo, Presentation	Learners will develop and present a System Implementation update which will include; summary, scope, requirements, current status, future plan along with a demo of the developed system.	1, 2, 3, 4, 5	All	5, 6, 7	20%

Sprint 7 Project Status Report 2	Learners will prepare and present a project status report to include; project status summary, upcoming objectives and managing issues/risks.	1,2,3, 4, 5		10	10%
Sprint 8 System Implementation 2– Demo of Complete Project, Closure Report, Presentation	Learners will develop and present a System Implementation update which will include detailed information about the system, demo of the completed system and project closure report.	1, 2, 3, 4, 5	All	13, 14, 15	30%
Portfolio development	Learners will develop a portfolio which will include personal profile, academic credentials, professional summary, etc.	6, 7	All	11	15%
Commitment	Participation in meetings with instructor/team, guest speaker sessions (if any) or any other capstone related activity.	8, 9, 10	All	Ongoing	10%
				TOTAL:	100%
Peer Evaluation will be done on an ongoing basis for every team-based deliverable. Participation in project will be part of evaluation on an ongoing basis.					

Learning Schedule / Topical Outline (subject to change with notification)
--

Week	Topic / Task	Outcome (s)	Content / Activities	Resources
1	Course Introduction Project Management - Controlling	1,2, 3, 5	<ul style="list-style-type: none"> - Tracking Projects - Overcoming Issues - Deliverables - Milestones - Project Status Reports - Facilitating Meetings 	Reference Material
2	Software Engineering – Design	1,2, 3, 5	<ul style="list-style-type: none"> - Design Concepts - Design considerations - Modeling language - Design patterns 	Reference Material
3	Portfolio Development	6, 7	<ul style="list-style-type: none"> - Purpose of a Portfolio - Portfolio Content - Benefits of developing a portfolio 	Reference Material

4	Software Engineering - Construction	1, 2	<ul style="list-style-type: none"> - Software Construction Fundamentals - Managing construction - Construction languages - Coding - Reuse - Construction quality <u>Sprint 5 – DUE</u>	Reference Material
5		1, 2, 3, 4, 5	<u>Sprint 6 - DUE</u> System Implementation 1	Presentations
6		1, 2, 3, 4, 5	System Implementation 1	Presentations
7		1, 2, 3, 4, 5	System Implementation 1	Presentations
8	INTERSESSION WEEK			
9	Software Engineering - Testing and Debugging	1, 2, 3, 4	<ul style="list-style-type: none"> - Testing methods - Testing levels - Testing types - Testing process - Tools for testing 	Reference Material
10	Software Engineering - Deployment Project Management – Presentations	1, 2, 3, 4, 5	<ul style="list-style-type: none"> - Deployment activities - Deployment roles - Understand the formula for presentation perfection! - Visual Image - Vocal Image - Elements for Speaking and Presenting with Confidence - Overcoming Anxiety <u>Sprint 7 – DUE</u>	Reference Material
11	Customer Service Principles		<u>Portfolio Project – DUE</u>	
12	Life Long Learning and Work Search	6, 7	Skills for <ul style="list-style-type: none"> - Personal Development - Professional Development - Effective Job Search 	
13		1, 2, 3, 4, 5	<u>Sprint 8 - DUE</u> System Implementation 2	Presentations
14		1, 2, 3, 4, 5	System Implementation 2	Presentations
15		All	System Implementation 2	Presentations

Please note: this schedule/delivery may change as resources and circumstances require.

For information on withdrawing from this course without academic penalty, please refer to the College Academic Calendar: <http://www.georgebrown.ca/current-students/important-dates>