Approved by Chair:

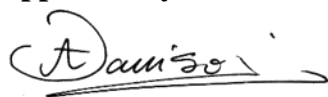_____ Dec 15, 2021

Signature

COURSE SECTION INFORMATION
CAPSTONE PROJECT II T127/T177

Delivery Mode Online

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: 49741, 49742, 49743

Academic Year: 2021-2022

Term: Winter 2022

LIST OF TEXTBOOKS AND OTHER TEACHING AIDS:

Required: None
Recommended Resources: None

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

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 3	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	- Tracking Projects - Overcoming Issues - Deliverables - Milestones - Project Status Reports - Facilitating Meetings	Reference Material
2	Software Engineering –Design	1,2, 3, 5	- Design Concepts - Design considerations - Modeling language - Design patterns	Reference Material
3	Portfolio Development	6, 7	- Purpose of a Portfolio - Portfolio Content - Benefits of developing a portfolio	Reference Material
4	Software Engineering - Construction	1, 2	- Software Construction Fundamentals - Managing construction	Reference Material

			- Construction languages - Coding - Reuse - Construction quality **Sprint 5 – DUE**	
5		1, 2, 3, 4, 5	**Sprint 6 - DUE** **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	- 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	- Deployment activities - Deployment roles - Understand the formula for presentation perfection! - Visual Image - Vocal Image - Elements for Speaking and Presenting with Confidence - Overcoming Anxiety **Sprint 7 – DUE**	Reference Material
11	Customer Service Principles		**Portfolio Project – DUE**	

12	Life Long Learning and Work Search	6, 7	Skills for
			   - Personal Development
			   - Professional Development
			   - Effective Job Search	

13		1, 2, 3, 4, 5	**Sprint 8 - DUE** **System Implementation 2**	Presentations
14		1, 2, 3, 4, 5	**System Implementation 2**	Presentations
15		All	**System Implementation 2**	Presentations