



CAMOSUN COLLEGE
School of Trades and Technology
Computer Science Department

ICS 290 – Capstone
Summer 2023

COURSE OUTLINE

The calendar description is available https://calendar.camosun.ca/preview_course_nopop.php?catoid=7&coid=12868 on the web @

Ω Please note: This outline will not be kept indefinitely. It is recommended students keep this outline for their records, especially to assist in transfer credit to post-secondary institutions.

1. Instructor Information

- (a) Instructor Jonas Bambi
- (b) Office hours By Request
- (c) Location In Person / Online
- (d) Phone _____ **Alternative:** _____
- (e) E-mail Bambij@camosun.ca
- (f) Workspace _____

2. Intended Learning Outcomes

Upon successful completion of this course a student will be able to:

- Apply synthesized knowledge and skills to an initially unstructured software problem;
- Create technical documents using correct workplace-writing style, structure, format, design, and ethical concepts;
- Demonstrate professional applied communication skills (written, oral, interpersonal, presentation);
- Analyze, design and implement a software solution as a team with project stakeholders;
- Design and implement a project portfolio with an appropriate secured login system for stakeholders of the project;
- Use effective planning and time management skills to achieve project goals;
- Apply relevant practices, standards and security measures to software implementation;
- Apply the principles and dynamics of conflict resolution in a team setting to maximize the efficiency of collaborative work; and
- Evaluate and use the appropriate tools for software implementation;

3. Required Materials

- (a) There are no required materials for this course.

4. Course Content and Schedule

It is expected that students will meet with their client regularly. You may be working closely with your client so do not be surprised if you are working up to 25 hours. Meeting with your course instructor or another instructor is as scheduled. ***This is a proposed Sprint Planning schedule. Your Sponsor may want to do a different plan. Please make sure this is clear in your Project Charter***

Week	Sprint	Project/In-class related content	Submission for ICS 290
1	0	Lectures on Scrum and user stories. Preparation of development environment. Initial Sprint Planning Meeting	
2		<i>Scrum Meetings</i> <i>Check-ins</i>	Project Charter WSR1
3	1	Scrum Meetings Check-ins	WSR2
4		Sprint planning meeting Scrum Meetings Check-ins	WSR3
5	2	Scrum Meetings Check-ins	WSR4
6		Sprint planning meeting Scrum Meetings Check-ins	WSR5
7	3	Scrum Meetings Check-ins	WSR6
8		Sprint planning meeting Scrum Meetings Check-ins	WSR7 Progress Presentation (In class and in collaboration with ENGL 273)
9	4	Scrum Meetings Check-ins	WSR8
10		Sprint planning meeting Scrum Meetings Check-ins	WSR9
11	5	Scrum Meetings Check-ins	WSR10
12		Sprint planning meeting Scrum Meetings Check-ins	WSR11
13	6	Scrum Meetings Check-ins	WSR12
14		Wrap up week	Products Requirement Due
15		Wrap Up Week	Project Portfolio Page (printed with CD & sign off, HTML landing page) Project Demo Final Wrap Up Report

5. Basis of Student Assessment (Weighting)

(a) Assignments

Weekly Status Report (1% x 12)	12%	
Project Charter	5%	Project portfolio must include: Scrum meetings, Sprint Backlog maintenance, review meeting, retrospective meeting, meeting notes, FAQ, etc
Final Report	5%	
Products Requirement Document	15%	
Team Evaluation *	10%	
Client Evaluation *	15%	
Weekly Check-ins	18%	
Project Demo	10%	
Project-portfolio (printed with sign off) *	10%	

***must submit to obtain a final grade.**

(b) Quizzes: n/a

(c) Exams: n/a

(d) Other (e.g. Project, Attendance, Group Work)

Late Assignments:

If you are unable to meet a due date, you must send me an e-mail indicating the reasons for the delay and a proposed due date for that assignment. You must provide me adequate time to consider your request, in other words, not on the day that the assignment is due.

Project:

As this is a team project, your participation in all aspects is required. This includes weekly meetings for the Symposium, as well as, attendance and participation during the Event.

6. Grading System

Standard Grading System (GPA)

Competency Based Grading System

7. Recommended Materials to Assist Students to Succeed Throughout the Course

Student Conduct:

It is important you familiarize yourself with college policy around academic honesty and what it means when you violate the Standards of Integrity.

Policy E-1.13: Academic Integrity <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.13.pdf>

Policy E-2.5.1: Plagiarism: Definitions and Consequences <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.5.1.pdf>

See below for Department Policy on Academic Integrity violations.

Academic Accommodations

“You are responsible to communicate with your instructors. If you are registered with CAL, CAL will provide you with a letter for each course instructor outlining what accommodations you require.

...

Connecting with your course instructors shortly after you have shared your letter of academic accommodation (as early as possible at the beginning of the term, if possible) will provide an opportunity to discuss the content, structure and expectations of the course as they relate to your academic accommodations. Connecting in with your instructor(s) gives you both a good opportunity to consider how the term might work and any contingency plans that may be needed. You are not required to disclose the nature of your disability to your course instructor(s), just what academic accommodations you need.

If you have accommodations for exams, it is your responsibility to review and follow the processes outlined on the Exams page.” (<http://camosun.ca/services/accessible-learning/current-students.html>)

The following document is also helpful in understanding academic accommodations: <http://camosun.ca/services/accessible-learning/documents/academic-accommodation.pdf>

8. College Supports, Services and Policies

Immediate, Urgent, or Emergency Support



If you or someone you know requires immediate, urgent, or emergency support (e.g. illness, injury, thoughts of suicide, sexual assault, etc.), **SEEK HELP**. Resource contacts @ <http://camosun.ca/about/mental-health/emergency.html> or <http://camosun.ca/services/sexual-violence/get-support.html#urgent>

Department Policies:

Grade review: You have 7 days after marks are posted to review with your instructor.

Academic Integrity Violations:

1st violation: minus the weight of the deliverable and a note on your departmental file.

2nd violation: F in the course

3rd violation: Student Conduct [Policy](#) E-2.5 is applied

Missed Examinations/Quizzes: If a student misses a quiz, project or an exam, a mark of zero will be assigned unless there are extenuating circumstances. You must **provide a note from a medical practitioner (Doctor, Nurse, Psychologist, Councilor, etc)** In such cases, the proportion of grade assigned to the missed quiz or exam will be added to the proportion assigned to the final exam. The final exam will be held during exam week. NO consideration will be given to any student wishing to write the exam at any other time than that assigned.

Electronic Devices: The school’s policy regarding electronic devices is that any student who has a cell phone or other unauthorized electronic device (ie. ipad, laptop, playbook, etc.) on their

person or around their desk during an exam will be guilty of cheating and will a grade of “F” for the course.

College Services

Camosun offers a variety of health and academic support services, including counselling, dental, disability resource centre, help centre, learning skills, sexual violence support & education, library, and writing centre. For more information on each of these services, visit the **STUDENT SERVICES** link on the College website at <http://camosun.ca/>

College Policies

Camosun strives to provide clear, transparent, and easily accessible policies that exemplify the college's commitment to life-changing learning. It is the student's responsibility to become familiar with the content of College policies. Policies are available on the College website at <http://camosun.ca/about/policies/>. Education and academic policies include, but are not limited to, Academic Progress, Admission, Course Withdrawals, Standards for Awarding Credentials, Involuntary Health and Safety Leave of Absence, Prior Learning Assessment, Medical/Compassionate Withdrawal, Sexual Violence and Misconduct, Student Ancillary Fees, Student Appeals, Student Conduct, and Student Penalties and Fines.

A. GRADING SYSTEMS <http://www.camosun.bc.ca/policies/policies.php>

The following two grading systems are used at Camosun College:

1. Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	A		8
80-84	A-		7
77-79	B+		6
73-76	B		5
70-72	B-		4
65-69	C+		3
60-64	C		2
50-59	D		1
0-49	F	Minimum level has not been achieved.	0

2. Competency Based Grading System (Non GPA)

This grading system is based on satisfactory acquisition of defined skills or successful completion of the course learning outcomes

Grade	Description
COM	The student has met the goals, criteria, or competencies established for this course, practicum or field placement.
DST	The student has met and exceeded, above and beyond expectation, the goals, criteria, or competencies established for this course, practicum or field placement.
NC	The student has not met the goals, criteria or competencies established for this course, practicum or field placement.

B. Temporary Grades

Temporary grades are assigned for specific circumstances and will convert to a final grade according to the grading scheme being used in the course. See Grading Policy at <http://www.camosun.bc.ca/policies/E-1.5.pdf> for information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description
I	<i>Incomplete</i> : A temporary grade assigned when the requirements of a course have not yet been completed due to hardship or extenuating circumstances, such as illness or death in the family.
IP	<i>In progress</i> : A temporary grade assigned for courses that are designed to have an anticipated enrollment that extends beyond one term. No more than two IP grades will be assigned for the same course.