



## COURSE SYLLABUS

### SUMMER 2025

#### Territorial Acknowledgement:

We work, study, and live in a region south of the Fraser River which overlaps with the unceded traditional and ancestral lands of the Kwantlen, Musqueam, Katzie, Semiahmoo, Tsawwassen, Qayqayt and Kwikwetlem peoples.

**Course & Section Number:** INFO 2413 S10 – System Development Project

**Instructor:** Nukhet Tuncbilek

**Class Hours:** Mon 4:00 pm – 6:50 pm

**Classroom Number:** Surrey Campus, Cedar Building, Room 1050

**Voice Mail:** -

**E-mail Address:** nukhet.tuncbilek@kpu.ca

**Other Contact Information:** -

*Please direct all e-mail to the address provided above. Include your **name, student ID, course name** and **section number** on all e-mail correspondence. Only e-mail correspondence should be through your **KPU student e-mail address**. Any e-mail from your personal e-mail addresses will be discarded. Please allow a 48-hour response time to all e-mail inquiries.*

**Office Hours:** Please book a slot on Moodle before attending office hours.  
Online: Tue 2:00 pm – 3:00 pm. Zoom link is provided on General section of course Moodle page.  
Face-to-face office hour appointments will be arranged upon your request by email.

**Office Room Number:** Surrey Campus, Cedar Building, Room 2055

#### 1. COURSE DELIVERY MODE

In-person lectures, team-based project.

#### 2. COURSE DESCRIPTION

Students will work on computer information system projects on a team basis. They will integrate computer and system concepts learned in the first two years of the program to analyze project requirements, design and implement software-based information system using appropriate tools.

#### 3. COURSE OBJECTIVES

**A student who successfully completes the course will have reliably demonstrated the ability to:**

- Analyze user requirements
- Plan computer software development projects
- Design computer software solutions
- Implement design using a computer programming language that best suits the user's needs
- Write system specifications and user manuals for software developed

#### 4. REQUIRED TEXTBOOKS AND MATERIALS

No specific textbook required. Some supplementary reading materials will be provided by the instructor throughout the semester.

Course URL on Moodle:

<https://courses.moodle.kpu.ca/course/view.php?id=23613>

Students are responsible for checking the course website regularly, any changes in assignments, due dates, etc. will be indicated there.

#### 5. TENTATIVE SCHEDULE OF TOPICS

SESSION	DATE 2025	CONTENT	ASSIGNMENTS
1	Mon, May 12	Project identification and selection & Project initiation and planning phase	Project planning document <b>assigned</b> (10%)
2	Mon, May 19	No classes (Victoria Day)	
3	Mon, May 26	Project planning document <b>evaluation</b> with each team and the instructor Project analysis phase	Project planning document <b>due</b> ; <b>Intermediate group presentations</b> ; Requirements analysis document <b>assigned</b> (10%)
4	Mon, Jun 02	Requirements Analysis Document <b>monitoring</b> with each team and the instructor	
5	Mon, Jun 09	Requirements Analysis Document <b>evaluation</b> with each team and the instructor Project design phase <ul style="list-style-type: none"> <li>• User interface design</li> <li>• ER Diagram</li> <li>• Database design</li> </ul>	Requirements analysis document <b>due</b> ; <b>Intermediate group presentations</b> ; Project design document <b>assigned</b> (20%)
6	Mon, Jun 16	Project Design Document <b>monitoring</b> with each team and the instructor	
7	Mon, Jun 23	Project Design Document <b>monitoring</b> with each team and the instructor	
8	Mon, Jun 30	Project Design Document <b>evaluation</b> with each team and the instructor Project Implementation and testing phase	Project design document <b>due</b> ; <b>Intermediate group presentations</b> ; Implementation and testing start (30% + 20%)

9	Mon, Jul 07	Implementation and testing <b>monitoring</b> with each team and the instructor	
10	Mon, Jul 14	Implementation and testing <b>monitoring</b> with each team and the instructor	
11	Mon, Jul 21	Implementation and testing <b>monitoring</b> with each team and the instructor	A sample full project report template <b>assigned<sup>4</sup></b>
12	Mon, Jul 28	Implementation and testing <b>evaluation</b> with each team and the instructor	Implementation files <b>submission</b> Testing files <b>submission</b>
13	Mon, Aug 04	No classes (BC Day)	
14	Mon, Aug 11	Project <b>presentations</b> to whole class 03:30 pm - 06:30 pm	Submit full project report <b>due<sup>4</sup></b> <b>Final group presentations</b> and reflective essay (10%)

**\*\* It is the students' responsibility to check the following KPU web address for Admission dates and deadlines: <http://www.kpu.ca/registration/dates> \*\***

## 6. INSTRUCTOR'S POLICY ON LATE OR MISSED ASSIGNMENTS AND EXAMS

- Each assignment is due on the date, and time as specified and must be electronically submitted using the class website.
- A mark of zero will be given for late assignments and/or e-mailed assignments. No alternate assignments will be given for late, missed, or e-mailed assignments.
- Individual make-up examinations will not be given to anyone under any circumstances (e.g.: poor performance in exam or missing an exam) except for sound medical reasons documented by a medical certificate or counselor's letter (need to submit within 48 hours after the exam)
- If you will be missing a graded evaluation due to medical reasons, you are required to produce a note from a physician. The note must clearly state that the Doctor certifies you are ill and the dates that you are unable to satisfy course requirements. The University reserves the right to contact the physician's office, not to discuss confidential specifics, but to verify that the note is legitimate.
  - Accommodation may require the student to write an exam in the [Assessment & Testing Services](#) and the invigilation fee (currently \$40) is the student's responsibility.
- The doctor's note must specifically state the doctor's opinion: a form letter in which the doctor ticks a box certifying that the student *claimed* to be incapacitated is not acceptable.

## 7. DETAILED SUMMARY OF EVALUATION SCHEME

Project Plan	20%
Project Design Documentation	20%
Project Implementation	30%
Project Validation	20%
Project Presentation	10%
<b>Total:</b>	<b>100%</b>

Grade	Grade Points	Conversion Scale (%)	Definition
A+	4.33	90 - 100	Exceptional Achievement
A	4.00	85 - 89	Outstanding Achievement
A-	3.67	80 - 84	Excellent Achievement
B+	3.33	76 - 79	Very Good Achievement
B	3.00	72 - 75	Good Achievement
B-	2.67	68 - 71	Good Achievement
C+	2.33	64 - 67	Satisfactory Achievement
C	2.00	60 - 63	Satisfactory Achievement
C-	1.67	56 - 59	Satisfactory Achievement
D	1.00	50 - 55	Marginal Achievement
F	0.00	0 - 49	Unsatisfactory Achievement

## 8. INSTRUCTOR'S POLICY ON THE FORM IN WHICH STUDENTS SUBMIT THEIR ASSIGNMENTS/PROJECTS

- Assignments will be announced through the course website and solutions should be submitted online under related assignment at course website on Moodle.
- Source files, output files if required as part of the assignment must be submitted to the course website on the due day regardless its status (complete or incomplete).
- The grades for the assignments will be recorded on the course website.
- Programming assignments must be done individually by each student unless otherwise specified by the instructor.
- Students may discuss assignments in general terms with other students and may receive assistance from the instructor or classmates. Assistance does not mean obtaining working designs or solutions and modifying them; this is considered copying.

## 9. UNIVERSITY POLICY ON:

- Policy HR15 – [Diversity and Inclusiveness Policy](#) / [Procedure](#)
- Policy ST2 – [Student Academic Integrity Policy](#) / [Procedure](#)
- Policy ST7 – [Student Conduct \(Non-Academic\) Policy](#)
- Policy ST11 – [Attendance and Participation in Courses](#)
- Policy SR14 – [Sexual Violence and Misconduct Policy](#) / [Procedure](#)

\*All KPU policies and procedural guidelines can be found at: <http://www.kpu.ca/policies>

## 10. FIELD TRIPS

There will be no field trips.

## 11. ADDITIONAL COSTS TO STUDENTS

There should be no additional costs to students.