SYST24444 Mobile Web-Based Application Development Class Plan

# Teacher

**Name: Wasim Singh**

Office: FAST OFFICE

Teams: Primary communications (content- and class- -related discussions)

Email: Please use SLATE mail for special requests.

Alternative Email: <wasim.singh1@sheridancollege.ca> For non-class-related questions

Office Hours: Please make appointments via direct email (not Slate)

# Classroom Management Policies

This course is administered through SLATE.

If it is an urgent matter, please send an email through Slate or Teams. I am most responsive on Teams and we can have a real-time chat over Teams. It’s perfect for help with assignments or clarification.

Important notices will be posted via SLATE. It is your responsibility to read them.

This class will be conducted in-person but I will record my lectures.

# Course Outline

See SLATE Course Outline

# Evaluation Plan

|  |  |  |  |
| --- | --- | --- | --- |
| Exam #1 | 1 @ 25% | 25% | Individual |
| Exam #2 | 1 @ 25% | 25% | Individual |
| Assignments | 4 @ 10% | 40% | Individual |
| Exercises/Quizzes | 10 @ 1% | 10% | Individual |

# Course Grading

To pass this course you must meet **BOTH** of the following requirements:

* Have a **total grade of 50%** or higher including all assignments, exams, etc.
* Have a **combined grade of 50% on exams**

# Quizzes

* Quizzes will be available at the start of class on the day of class and will be open as specified by the professor. **The 3-day late period does not apply to quiz/exercises.**

Assignments **(due dates posted in SLATE):**

* Late submissions are penalized **10% per day for 3 days**.
* After 3 days, the assignment **WILL NOT BE ACCEPTED**.
* **NOTE: NO makeup assignments, bonus assignments or credit for closed assignments will be given at the end of term so be sure to complete the work when assigned.**
* Students are personally responsible for **regular backups** of their work and maintaining their laptops in working condition. Software/Hardware issues **are not** valid excuses for submitting assignments late nor is accidental submission of something wrong (or empty).
* All assignments must be zipped. Please submit .zip files. Resubmissions are allowed before the due date. Only the most recent submission will be graded.

Exams

* Exams must be taken on the day specified. If you are unable to attend, you MUST:
* Contact the instructor **within 24 hours** of the exam date to set up a makeup date/time if applicable.
* You must provide a valid doctor’s note or other accepted documentation stating the reason you were unable to attend the exam**. See the FAST Evaluation Policy in SLATE.**

# E-Mails and Announcements

* E-Mails and Announcements for this class will be sent through the SLATE system for this class.
* It is your responsibility to read these e-mails and announcements when posted. You will be notified of updates to class material, changes to assignments/quizzes/exams and other pertinent information
* **NOTE: Not reading e-mails or annuncements is not an excuse for missed information**

# Cheating

* Cheating will result in a failed grade of 0 for the assignment/exam for both the person copying and the person copied from.
* See **Sheridan’s Academic Integrity Policy** for details on how cheating is handled at Sheridan which is listed under Sheridan Policies and Procedures

# Program Specific

* You must have a **2.0 GPA or above to graduate from a FAST program** even if you have taken all the program courses (See Sheridan’s Graduation Policy for full details)

# Accommodations

It is the responsibility of the student to inform the lecturer of any required accommodations during the first 4 weeks of class.

# Calendar of Events

Note that all dates are subject to change depending on class dynamics.

|  |  |  |  |
| --- | --- | --- | --- |
| **Week** | **Date** | **Event** |  |
| 1 | 2024-05-08 | * **Course Overview** * **Mobile Discussion / JavaScript Review** |  |
| 2 | 2024-05-15 | * **Angular Software Install and Explanation** * **Angular Material Inclusion** * **Components** | **Quiz/Exercise #1 (1%) Assignment #1 (10%)** |
| 3 | 2024-05-22 | * **Classes** * **Angular Sharing / Angular Formatting** * **Deployment** | **Quiz/Exercise #2 (1%)** |
| 4 | 2024-05-29 | * **Angular Directives** * **More Angular Material** | **Quiz/Exercise #3 Assignment #2 (10%)** |
| 5 | 2024-06-05 | * **JSON Intro** * **More Angular Material** | **Quiz/Exercise #4 (1%)** |
| 6 | 2024-06-12 | * **Surplus Material as needed** * **Exam Review** | **Quiz/Exercise #5 (1%)** |
| 7 | 2024-06-19 | * **Mid-Term Exam** | **Exam 25%** |
|  | 2024-06-26 | **BREAK** |  |
| 8 | 2024-07-03 | * **Dependency Injection / Services** | **Quiz/Exercise #6 (1%)**  **Assignment #3 (10%)** |
| 9 | 2024-07-10 | * **Routing** | **Quiz/Exercise #7 (1%)** |
| 10 | 2024-07-17 | * **HTML Forms** | **Assignment #4 (10%)**  **Quiz/Exercise #8 (1%)** |
| 11 | 2024-07-24 | * **HTTP** | **Quiz/Exercise #9 (1%)** |
| 12 | 2024-07-31 | * **Combining Concepts** | **Quiz/Exercise #10 (1%)** |
| 13 | 2024-08-07 | * **Surplus Material as needed** * **Final Exam Review** |  |
| 14 | 2024-08-14 | * **Final Exam** | **Exam 25%** |

# Excerpt from Sheridan’s Academic Missed Work Procedures

School of Applied Computing

Academic Procedures for Evaluations

Effective May 8, 2023

The following academic procedures are standard across all programs and courses in the School of Applied

Computing and serves as the "Academic Missed Work Procedure” for our school as specified in the Student

Assessment and Evaluation Procedure

In general, students must submit/complete all assignments, in-class activities and projects by the scheduled

due date and write all tests on the specified date/time. Exceptions to this procedure will only be made under

extraordinary circumstances. Students requesting an exception must discuss their specific situation with their

professor prior to the scheduled evaluation due date and may be asked to provide supporting documentation.

This includes any on-going accommodations.

1) SCHOOL PROCEDURE REGARDING ASSIGNMENTS & PROJECTS

a. Assignments and projects are due at the time, date, and place indicated in the Course Plan as posted in

SLATE. A penalty of 10% of the value of the deliverable will be immediately deducted for late

submissions. An additional 10% of the value of the deliverable will be deducted for each subsequent

day (includes weekends and holidays) to a maximum of 3 days at which point the assignment or project

will be assigned a mark of “zero”. Professors will normally not return assignments and/or post solutions

until after the 3-day period has lapsed. Any change to a due date will be clearly communicated in writing

through SLATE in advance.

Exceptions to this procedure will be made under extraordinary circumstances and must be

communicated with the professor. Evidence of such circumstances must be provided to the Professor

via Sheridan email, in the form of supporting documentation from an appropriate source no later than

24 hours after any missed assignment or project. Examples of reasons for which an exception will NOT

be granted can be found at the end of this document. Students without acceptable documentation or

who contact the Professor after the 24-hour deadline will be assigned a mark of “zero” for the

assignment or project. If students are incapacitated for health-related reasons, supporting medical

documentation (e.g., a doctor’s note) is NOT required for the time being; this will be reviewed on a term

basis. In the event that the Professor deems the circumstances appropriate for a student, they may

waive the daily late penalty for one or more of the 3 days at their discretion. Such a waiver should be

documented in an email using Sheridan email. Regardless of the number of days for which the late

penalty has been waived, a mark of “zero” will still normally be assigned after 3 days.

Example: A student requests an extension on an assignment that is due at 11:59pm on March 11th. The

Professor, upon review of the supporting documentation and after discussion with the student, decides

to grant a waiver for the first 2 days. The student hands the work in on March 14

th at 4:30 pm. The late

mark deduction of 10% is calculated as follows:

Day 1: March 12th 0% (waiver granted)

Day 2: March 13th 0% (waiver granted)

Day 3: March 14th 10% (penalty applied)

In this example, assignments submitted after 11:59pm on March 14th are assigned a mark of “zero”.

b. Students registered with Accessible Learning Services (ALS) wishing to utilize their ALS accommodations

must follow the ALS procedure for accommodations and discuss their specific needs with each professor

at the beginning of each course. In addition, for each assignment and project the student wishes to

utilize their ALS accommodations, the student must meet with the Professor to discuss the

accommodated delivery dates.

2) SCHOOL PROCEDURE REGARDING IN CLASS ACTIVITIES {LABS, EXERCISES}

a. In class activities are to be done at the time, date, and place indicated in the Course plan posted in

SLATE. Unless otherwise indicated by the Professor there are no late submissions, make-ups or

extensions allowed.

b. Exceptions to this procedure will only be made under extraordinary circumstances. Evidence of such

circumstances must be provided to the Professor, in the form of supporting documentation from an

appropriate source no later than 24 hours after any missed in class activity. Examples of reasons for

which an exception will NOT be granted can be found at the end of this document. Students without

acceptable documentation or who contact the Professor after the 24-hour deadline will be assigned a

mark of “zero” for the activity. If students are incapacitated for health-related reasons, supporting

medical documentation (e.g., a doctor’s note) is NOT required for the time being; this will be reviewed

on a term basis.

Students will normally not be given the opportunity to make-up the in-class work. Exceptions will only

be made in extraordinary circumstances at the Professors discretion.

c. Students registered with Accessible Learning Services (ALS) wishing to utilize their ALS accommodations

must follow the ALS procedure for accommodations and discuss their specific needs with each professor

at the beginning of each course. In class activities will be adjusted according to the ALS accommodation

(e.g. double time on in-class activities).

3) SCHOOL PROCEDURE REGARDING TESTING {QUIZZES, MIDTERM EXAMINATIONS, TESTS, FINAL

EXAMINATIONS}

a. Quizzes, mid-term examinations, tests and final examinations (henceforth just tests) must be written at

the time indicated on the class plan posted in SLATE. Tests are normally written in the classroom or the

Assessment Centre. Any alternate location and/or date will be specified by the professor and clearly

communicated through SLATE in advance.

b. All evaluations (e.g. quizzes, tests, exams) are normally delivered and invigilated in person. In

exceptional circumstances where an in-person evaluation is not possible, the distance-learning

proctoring tool(s) provided by the College (i.e. Respondus Monitor) must be used in order to preserve

the academic integrity and quality of our programs. Students registered with Accessible Learning

Services (ALS) who require an accommodation for distance-learning proctoring must follow the ALS

procedure for accommodations and discuss their specific needs with each professor at the beginning of

each course.

b. In exceptional circumstances where an advance request for alternate arrangements is needed, it is the

student’s responsibility to make this request in writing, via Sheridan email, at least three days prior to

the testing date and to provide acceptable written documentation substantiating the reason. Such a

request shall be considered and granted at the discretion of the Professor who may consult with the

Associate Dean. Examples of reasons for which an alternate testing date will NOT be granted can be

found at the end of this document. Students who have 3 or more tests scheduled on the same day may

inform their Professors to explore if alternate arrangements are possible.

c. In special unforeseeable circumstances where a student misses a test, it is the student’s responsibility to

contact the Professor via Sheridan email, with acceptable documentation no later than 24 hours after

the scheduled testing date to make alternative arrangements. Reasons for which an alternate testing

date will NOT be granted can be found at the end of this document. Students without acceptable

documentation or those who contact the Professor after the 24-hour deadline will be assigned a mark of

“zero” for the test. If students are incapacitated for health-related reasons, supporting medical

documentation (e.g. a doctor’s note) is NOT required, for the time being; this will be reviewed on term

basis.

d. Students registered with Accessible Learning Services (ALS) wishing to utilize their ALS accommodations

must follow the ALS procedure for accommodations and discuss their specific needs with each professor

at the beginning of each course. Normally, accommodations for tests should be fulfilled through the

Assessment Centre. To schedule tests with accommodations in place, students must follow the ALS

procedure for booking tests. Further information can be found here:

https://www.sheridancollege.ca/admissions/assessment-centre/makeup-tests. The test should be

written at the same time as the rest of the class where possible.

In circumstances where tests are required to be submitted via SLATE Dropbox, students are to adhere to the

deadline assigned by the professor. If a submission is uploaded late, there will be a penalty of 10% per every 5

minutes, up to 15 minutes, at which time no more submissions will be accepted.

Appendix A

The following list identifies, but is not limited to, reasons for which a request for an extension or alternate

testing date will NOT be granted:

• Employment reasons

• Travel/vacation/social plans

• Airline flights and schedules

• Inability to have an assignment typed by the due date

• Other assignments due on or about the due date or testing date

• Inability to submit an assignment on time or miss a testing date due to travelling difficulties

includes parking, public transit and traffic issues.

Make a note here about every other situation is dealt with on case-by-case basis.

Requests for accommodations for religious or cultural reasons should be made within two weeks of the start of

the semester through the Professor (who may consult with the Associated Dean).

Decisions made under this procedure are made on a non-precedent setting, student-by-student, and case-bycase basis. The School may request suitable documentation be provided before making any decisions regarding evaluations.