



8. Identify and implement selection control structures using if, if-else, and if-else-if statements in JavaScript.
9. Identify and implement repetition control structures using loops in JavaScript.
10. Identify and implement functions in JavaScript.
11. Design an HTML form for collecting user input with validation in JavaScript.
12. Process an array or collection of items in JavaScript.

**Course Grading Policy:**

Your final grade for this course will be based on four components, namely exams, programming projects, homework and class participation. Your overall numerical grade for the course will be computed as the weighted sum of the component grades using the following weights:

Component	Weight
Exams (3)	45%
Programming Projects	20%
Labs	25%
Quizzes and Class Participation	10%

Tentative Exam Dates are as follows:

- **Exam 1 – Wednesday, 3/01**
- **Exam 2 – Wednesday, 4/05**
- **Exam 3 – Wednesday, 5/10**

Your letter grade for the course will be computed as follows:

Numerical Score	Grade	Numerical Score	Grade
>=92	A	72-78	C
90-92	A-	70-72	C-
88-90	B+	68-70	D+
82-88	B	62-68	D
80-82	B-	60-62	D-
78-80	C+	<60	F

While this overall grading scheme is fixed, I will be happy to discuss any issue you may have with individual grades. If you notice a mistake or have a question regarding a specific grade, please come and talk to me *as soon as possible*. Do not wait until the end of the semester to bring up grading issues.

**Project and Lab Deadlines:**

Each lab will come with a deadline (day and time) by which it must be submitted. Late lab submissions will NOT be accepted.

Each project will also come with a deadline (day and time) by which it must be submitted. You are allotted *three* assignment credit days you can use through the semester. A credit

day is exactly 24 hours or less. You can use unused credit days to submit a project after its deadline, without penalty. Any project submitted after the deadline, plus any credit days you have unused, will receive a zero.

For example, if you have 2 unused credit days available and a project is due on Tuesday at 5:00PM, you can submit it anytime by exactly Thursday at 5:00PM without penalty. Do note that if you submit your project on Thursday at 5:01PM, you will be penalized 100% of the score of the project and thus receive a zero! Note also that if you submit your project on Wednesday at 5:01PM, you will be charged two credit days (but no penalty, obviously).

### **Attendance and Participation:**

While attendance at lectures is optional, there will be frequent class participation exercises and unannounced quizzes to reinforce the material presented during lecture. You will, obviously, have to be present during lecture to get any credit for these. In summary, I do suggest that you not only attend **every** class meeting but also come **prepared** for and **participate** actively in it. I **strongly encourage you to ask any question** or raise any issue you have with the course either during or at the end of class, or during my office hours. I will also gladly meet with you by appointment.

### **Absences and Extensions:**

Extensions on deadlines may be granted at the discretion of the instructor if you provide a valid justification (in the form of a written excuse from a medical doctor or the Dean of Students Office) **before** the due date.

If you miss a scheduled exam (tentative dates are provided), you **may** be able to take a make-up exam provided you give the instructor a valid justification (see above) ahead of time if possible. Only one make-up exam will be given. It will be a comprehensive exam scheduled at the end of the semester. Similarly, there will be no make-up quizzes unless the instructor is provided with a valid justification (see above) for your absence on the day of the quiz.

### **Collaborating versus Cheating:**

Unless otherwise stated in the assignment or project, all submissions must be entirely your own work. While it is acceptable to discuss the assignments at a high level (for example, at the design level) with others, you must submit your own work. **You may not “borrow” any piece of code or design of any length from someone else, the internet, or any other source, unless you can live with a zero and the other potential academic sanctions of cheating** (see [UWO Student Discipline Code 2007](#), Chapter UWS 14).