

## Course Syllabus Part II

### WEB 231 Enterprise JavaScript I

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#### Course Resources

**Course Text:**

JavaScript: The Definitive Guide; David Flanagan; 7<sup>th</sup> Edition; O'Reilly 2020

**Required Resources:**

Computer with Internet access

**Supplemental (not required) Resources:**

N/A

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#### Course Schedule

| Week | Topics Covered                                | Readings                                | Assignments  |
|------|---|---|--|
| 1    | Introduction to JavaScript                    | Chapter 1 and 2; web articles/resources | <ul style="list-style-type: none"><li>• Discussion 1.1</li><li>• Exercise 1.2</li><li>• Assignment 1.3</li></ul> |
| 2    | Types, Values, and Variables                  | Chapter 3; web articles/resources       | <ul style="list-style-type: none"><li>• Discussion 2.1</li><li>• Exercise 2.2</li><li>• Assignment 2.3</li></ul> |
| 3    | User Input                                    | Chapter 4; web articles/resources       | <ul style="list-style-type: none"><li>• Discussion 3.1</li><li>• Assignment 3.2</li></ul>                        |
| 4    | Control Statements, Part 1                    | Chapter 5; web articles/resources       | <ul style="list-style-type: none"><li>• Discussion 4.1</li><li>• Assignment 4.2</li></ul>                        |
| 5    | Control Statements, Part 2                    | Chapter 5; web articles/resources       | <ul style="list-style-type: none"><li>• Discussion 5.1</li><li>• Assignment 5.2</li></ul>                        |
| 6    | Object Literals and JSON                      | Chapter 6; web articles/resources       | <ul style="list-style-type: none"><li>• Discussion 6.1</li><li>• Assignment 6.2</li></ul>                        |
| 7    | Classes, Constructors, and Exception Handling | Chapter 9; web articles/resources       | <ul style="list-style-type: none"><li>• Discussion 7.1</li><li>• Assignment 7.2</li></ul>                        |
| 8    | Arrays  | Chapter 7; web articles/resources       | <ul style="list-style-type: none"><li>• Discussion 8.1</li><li>• Assignment 8.2</li></ul>                        |

|   |           |                                   |   |
|---|-----------|-----------------------------------|---|
| 9 | Functions | Chapter 9; web articles/resources | <ul style="list-style-type: none"><li>• Discussion 9.1</li><li>• Assignment 9.2</li></ul> |
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### Grade Breakdown/Criteria

#### Grade component

9 Discussion Board Assignments  
2 Programming Exercises  
8 Programming Assignments  
1 Final Programming Assignment

#### Available points

50 pts. each, total of 450 pts.  
50 pts. each, total of 100 pts.  
100 pts. each, total of 800 pts.  
300 pts.

Total points possible 1650 pts.

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### Late Work

Late work is not accepted unless arrangements are made with the instructor for special circumstances.

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### Participation

Students are expected to login often and contribute to the class on a regular basis, including posting to the discussion board, submitting assignments, and participating in group activities as required. If you have specific participation requirements related to your educational funding or student status, you are expected to monitor your own participation to ensure you are in compliance with those requirements.

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### Expectations for Students

- Students should expect to spend approximately 15 hours per week to complete the activities and assignments in this course.
  - Students will log in as often as needed to complete their assignments and progress through the course.
  - Students will treat their classmates and the instructor with respect and courtesy.
  - Students are responsible for keeping current with the reading assignments and coming to class prepared to discuss the work assigned.
  - Students are responsible for knowing what assignments are due and when.
  - Students will submit only their own work and will not commit plagiarism or other acts of academic dishonesty.
  - Students will contact the instructor as soon as personal problems arise that may affect the student's ability to complete assignments on time.
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### Expectations for Faculty

- The instructor will treat all students with respect and courtesy.
  - The instructor will make grading criteria clear and follow the criteria scrupulously in
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evaluating student work.

- The instructor will provide feedback about student work within 6 days of due dates (or 24 hours prior to the next due date)—feedback that helps the student learn and improve.
  - The instructor will respond to all student phone and email messages within 48 hours.
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