

**San José State University**  
**Department of Computer Science**  
**CS-174, Server-side Web Programming, Section 2, Spring, 2021**

**Course and Contact Information**

**Instructor:** Fabio Di Troia

**Office Location:** MH217

**Telephone:**

**Email:** fabio.ditroia@sjsu.edu

**Office Hours:** MW, 5:00 – 6:00pm

**Class Days/Time:** MW – 18:00

**Classroom:** Online Synchronous with Zoom links shared via Canvas messages

**Prerequisites:** CS 46B (with a grade of "C-" or better); Computer Science, Applied and Computational Math, or Software Engineering Majors only.

**Course Format**

**Faculty Web Page and MYSJSU Messaging**

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**Course Description**

## **Course Learning Outcomes (CLO)**

Upon successful completion of this course, students will be able to:



## Determination of Grades

Semester grade will be computed as a weighted average of the 3 scores listed above.

No make-up tests or quizzes will be given and no late homework (or other work) will be accepted. Also, in-class work must be completed in the section that you are enrolled in.

Nominal Grading Scale:

| Percentage   | Grade |
|--------------|-------|
| 92 and above | A     |
| 90 – 91      | A-    |
| 88 – 89      | B+    |
| 82 – 87      | B     |
| 80 – 81      | B-    |
| 78 – 79      | C+    |
| 72 – 77      | C     |
| 70 – 71      | C-    |
| 68 – 69      | D+    |
| 62 – 67      | D     |
| 60 - 61      | D-    |
| 59 and below | F     |

## Classroom Protocol

- x **Cheating** will not be tolerated.
- x Student must be respectful of the instructor and other students. For example, No disruptive or annoying talking.
- x Turn off cell phones
- x Class begins on time
- x Valid picture ID required at all times

## University Policies

Per University Policy S16-9, university-wide policy information relevant to all courses, such as academic integrity, accommodations, etc. will be available on Office of Graduate and Undergraduate Programs' [Syllabus Information web page](http://www.sjsu.edu/gup/syllabusinfo/) at <http://www.sjsu.edu/gup/syllabusinfo/>

# CS-174 / Server-side Web Programming, Spring 2021, Course Schedule

This schedule is subject to change. Any change will be communicated via Canvas with fair notice.

## Course Schedule

| Week | Date  | Topics, Readings, Assignments, Deadlines |
|------|-------|--|
| 1    | 01/27 | Introduction                             |
| 2    | 02/1  | Setting up a Development Server          |
| 2    | 02/3  | Introduction to PHP                      |
| 3    | 02/8  | Introduction to PHP                      |
| 3    | 02/10 | Expressions and Control Flow in PHP      |
| 4    | 02/15 | Expressions and Control Flow in PHP      |
| 4    | 02/17 | Expressions and Control Flow in PHP      |
| 5    | 02/22 | PHP Functions and Objects                |
| 5    | 02/24 | PHP Functions and Objects                |
| 6    | 03/1  | Wrap-up                                  |
| 6    | 03/3  | <b>Midterm 1</b>                         |
| 7    | 03/8  | Introduction to MySQL                    |
| 7    | 03/10 | Introduction to MySQL                    |
| 8    | 03/15 | Accessing MySQL using PHP                |
| 8    | 03/17 | Accessing MySQL using PHP                |
| 9    | 03/22 | Accessing MySQL using PHP                |
| 9    | 03/24 | Form Handling                            |
| 10   | 04/5  | Form Handling                            |

| <b>Week</b> | <b>Date</b> | <b>Topics, Readings, Assignments, Deadlines</b> |
|-------------|-------------|---|
| 15          | 05/12       | JavaScript Functions, Objects and Arrays        |
| 16          | 05/17       | Client and Server-side Validation               |
| Final Exam  | 05/19       | 17:15-19:30                                     |