

## **CS498 – Data Science**

### **Fall 2018**

**Course description, outcomes, ABET, course outline, and course materials:**

**<https://github.com/jayurbain/DataScienceIntro>**

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Calendar/office hours: <http://jayurbain.com/msoe/index.html>

### **Grading**

|                                |      |
|--------------------------------|------|
| Labs + Final Project + Quizzes | 50%  |
| Midterm                        | 20%  |
| Final                          | 30%  |
| Total                          | 100% |

Use standard MSOE grading scale. Curve if necessary.

### **Labs**

Please be prepared to demonstrate lab assignments.

Most assignments will be submitted using github.

## Guidelines

Completing lab assignments in timely fashion is vital to success in the course. Lab assignments reinforce topics covered in class and prepare students for exams.

- Assignments submitted within 1-week of due date – 20% penalty.
- Assignments submitted  $\geq$  1-week of date – zero credit.

Unless stated otherwise, labs are due prior to the start of the following week's lab.

Quizzes will be announced at least 1-day in advance and may *or* may not be graded. The goal here is to test knowledge of basic concepts from lecture and lab.

You are expected to attend class. *Pop questions* in-person and online are used to provide a quick assessment of your understanding *and* to assess attendance.

You are responsible for assignments and announcements made in class or lab. In addition, you should regularly review the course outline, your MSOE email, and Blackboard for course materials, assignments, grades and feedback.

It is your responsibility to be present for all exams. Please contact me **in advance** if you have a valid conflict with a scheduled exam. Final exams are comprehensive.

Academic integrity is expected. Sharing ideas and asking questions is strongly encouraged, however cheating on an exam, or submitting programming assignments that are not your own work will result in a grade of zero.

If you have any special needs, please let me know.

Class attentiveness and participation is required. Laptop or cell phone use that is not related to the class activities is not allowed.

I'm interested in your feedback on how I can make this course better. Feel free to stop by my office, send me email, or drop an anonymous note in my department mailbox with suggestions on how I can make this a better class for you. Please don't wait until evaluation time because I won't see those comments until the quarter is over.

Good Luck,

Jay Urbain