

## Hybrid Syllabus

This syllabus contains the policies and expectations I have established for [COURSE NAME]. Please read the entire syllabus carefully before continuing in this course. These policies and expectations are intended to create a productive learning atmosphere for all students. Unless you are prepared to abide by these policies and expectations, you risk losing the opportunity to participate further in the course.

### Hybrid Course Format

This course will be delivered in a **hybrid-asynchronous** format. Part of it will be delivered online (through Moodle), and the other part will be conducted in the classroom, with social distancing guidelines applied. The hybrid component of this course is meant to provide students with some flexibility in their learning.

### Course Activities and Groups

The course is designed to engage you in a process of pre-class activities (online), in-class activities (face-to-face), and post-class activities (online).

- All students are assigned the same asynchronous pre-class and post-class activities to work on online.
- The class is split into two groups. One group meets face-to-face on M/T and the other group meets face-to-face on W/R.
- Face-to-face activities are repeated for each face-to-face class session.

### *In-Class Activities (Face-to-Face)*

Students attend a face-to-face class once a week. The face-to-face class is not a lecture but provides time for demonstrations, applications, discussion, polls, and problem-solving. Our class sessions are intended to elaborate on and supplement the pre-class readings, not merely to regurgitate this material. Occasionally, we will have review sessions or project discussions. Some topics will be covered in much greater detail in class than that offered by the readings. You may use class time to ask relevant questions. All face-to-face classes in a given week are the same so students who attend on different days have comparable experiences.

### *Pre- and Post-Class Activities (Online)*

You will do your best and get the most from this course if you prepare well and read the assigned materials before class. You are responsible for working independently online to complete all assigned activities and discussions in Canvas by the due dates (as applicable). Pay close attention to the order of activities and read the chapters in the order specified in the schedule.

Students should not consider the online weeks as being “off,” but rather to switch into a different style of self-learning, reviewing, practicing, and checking in on discussions during the week. Try to manage your schedule and time on the computer at home to work online activities or assessments by the due dates.

Online activities will range from the following:

**1. Pre-Recorded Videos**

Pre-recorded lectures/narrated PowerPoint slides will be posted prior to each week to cover the topics for that particular week. Please actively watch the videos and take notes as you normally would in class. Each video will be about 15-30 minutes (may be shorter or longer, as the case may be). You will get to watch (and re-watch) these videos at your own time.

There may also be videos posted from a variety of sources this semester, and you will have to watch/listen to a video then reflect on its content or complete a short activity related to the content.

**2. Online Discussions**

Each week, you are required to participate and respond to a series of online discussions posted. You are expected to provide thoughtful, well-articulated responses to each of the discussion questions to keep conversations on-going throughout the week. Please note that participation in online discussions is required. I will be monitoring this and may reply accordingly.

**3. Online Quizzes**

There will be a practice quiz online each week in Canvas. After completing the pre-class readings and videos, you must complete the practice quiz for that week (5-10 questions, multiple-choice).

**4. Online Exams**

There are two online exams this semester on the midterm and finals weeks. Online exams will be administered on Canvas. You will be given an adequate amount of time on the exam day to access the exam but once you begin, exams are timed and need to be completed within two hours.

**5. Independent Project**

You will have an assigned project to work on throughout the semester to connect your learning to professional practice. You will be expected to work independently through each project milestone and submit the required deliverable on the due dates assigned. You will be providing feedback to guide you through the project development process.

- a. Milestone 1: Outline
- b. Milestone 2: First draft
- c. Milestone 3: Second draft with revisions

Milestone 4: Project presentation and submission

## Course Schedule

[This is a concise outline of topics and in-class and online activities including assessments; the course timeline is arranged by the week of the term. Clearly specify whether activities will take place online or in class, and where assignments will be turned in. The schedule may be incorporated in the syllabus or posted as a separate file.]

<i>Week</i>	<i>Topics</i>	<i>Pre-class</i>	<i>Class</i> <i>(synchronous/asynchronous)</i> (C = Face-to-Face) (O = online) (H=Hybrid)	<i>Assignment</i>
1	Quantum Physics	Lecture 1 (link to Panopto) +Moodle Quizzes	Problem Solving (H)	
2				
3				
4				
5				
6				
7				
8				
9				
10				
Finals				