

**Traffic Signal Operations
Instructor-led On-line Course Syllabus
March – April 2022**

Course Material Review

Thursday, March 24 – Friday, April 1, 2022

Students are to review Lessons 1-3 of the course material found in Moodle.

- Lesson 1: Fundamental Terms and Concepts
- Lesson 2: Signal Timing Concepts
- Lesson 3: Project Planning

Friday, April 1 – Friday, April 15, 2021

Students are to review Lessons 4-6 of the course material found in Moodle.

- Lesson 4: Timing Plan Development
- Lesson 5: Types of Signal Control
- Lesson 6: Relationship to ITS

Conference Calls

Wednesday, March 30, 2022, 2:00 – 2:30 PM (ET)

The instructor will introduce the course and let students know what will be expected from them. Students will be able to ask questions about upcoming course workshops and any course material reviewed to date. A link and phone number will be emailed to you prior to the call.

Wednesday, April 13, 2022, 2:00 – 3:00 PM (ET)

If students have any questions about the course material reviewed to date or course workshop #1, they should submit them to the instructor via e-mail by 9:00 AM (ET) on this date. The instructor will answer them during the conference call and will also discuss Workshop #1. A link and phone number will be emailed to you prior to the call.

Wednesday, April 27, 2022, 2:00 – 3:00 PM (ET)

If students have any questions about the course material reviewed to date or course workshop #2, they should submit them to the instructor via e-mail by 9:00 AM (ET) on this date. The instructor will answer them during the conference call and will also discuss Workshop #2. A link and phone number will be emailed to you prior to the call.

Course Workshops

Workshop #1:

Saturday, April 9, 2022 - Students are to post their answer to this workshop in the “Forums” section in Moodle by 11:55 PM (ET) on this date. **NOTE:** It is very important to post on time so the other students have time to review all postings before they provide required responses.

Tuesday, April 12, 2022 - Students should review other student submittals and provide comments to at least three of them by 11:55 PM (ET) on this date.

Grading - Students will receive a grade for this workshop only if they post their answers to the “Forums” section in Moodle and respond to at least three other student submittals by the above dates.

Workshop #2:

Saturday, April 23, 2022 - Students are to post their answer to this workshop in the “Forums” section in Moodle by 11:55 PM (ET) on this date. **NOTE:** It is very important to post on time so the other students have time to review all postings before they provide required responses.

Tuesday, April 26, 2022 - Students should review other student submittals and provide comments to at least three of them by 11:55 PM (ET) on this date.

Grading - Students will receive a grade for this workshop only if they post their answers to the “Forums” section in Moodle and respond to at least three other student submittals by the above dates.

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Final Exam

Wednesday, April 27 – Sunday, May 1, 2022

The final exam will be available in Moodle from 3:00 PM (ET) on Wednesday, April 27, 2022 through 11:55 PM (ET) on Sunday, May 1, 2022. Students will complete the final exam online.

Post-Course Survey

NOTE: To receive course Continuing Education Units (CEUs), students must complete the Post-Course Survey online through Moodle.

Course Grades

Grades for the course will be determined by student participation in the following items and will be weighted as shown below. Students need to receive a 70% or better to pass the course and receive Continuing Education Units (CEUs).

65%	Final Exam
15%	Course Workshop #1
15%	Course Workshop #2
5%	Completed Survey
100%	