

**Traffic Signal Operations
Instructor-led On-line Course Syllabus
September – October, 2018**

Course Material Review

Friday, September 28 – Thursday, October 11, 2018

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

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

Friday, October 12 – Thursday, October 25, 2018

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

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

Conference Calls

Wednesday, October 3, 2018, 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. Dial-in information will be posted in Moodle.

Wednesday, October 17, 2018, 2:00 – 3:00 PM (ET)

Conference call with the instructor – If students have any questions about the course material reviewed to date or the course workshop, they should submit them to the instructor via e-mail by 9:00 AM (ET) the day of the call. The instructor will answer them during the conference call and will also discuss Course Workshop # 1. Dial-in information will be posted in Moodle.

Wednesday, October 31, 2018, 2:00 – 3:00 PM (ET)

Conference call with the instructor – If students have any questions about the course material reviewed to date or the course workshop, they should submit them to the instructor via e-mail by 9:00 AM (ET) the day of the call. The instructor will answer them during the conference call and will also discuss Course Workshop # 2. Dial-in information will be posted in Moodle.

Course Workshops

Course Workshop #1

By 11:55 PM (ET) on Saturday, October 13, 2018, students will post their answer to this workshop in the “Forums” section. By 11:55 PM (ET) on Tuesday, October 16, 2018, students will review other student submittals and comments on at least three of them. Answers to this workshop will be discussed during the conference call on October 17, 2018.

Course Workshop #2

By 11:55 PM (ET) on Saturday, October 27, 2018, students will post their answer to this workshop in the “Forums” section. By 11:55 PM (ET) on Tuesday, October 30, 2018, students will review other student submittals and comments on at least three of them. Answers to this workshop will be discussed during the conference call on October 31, 2018.

Final Exam

Wednesday, October 31 – Saturday, November 3, 2018

The final exam will be available in Moodle from 2:30 PM (ET) on Wednesday, October 31, 2018 through 11:55 PM (ET) on Saturday, November 3, 2018. Students will complete the final exam online. In order to receive Continuing Education Units (CEUs), students must also complete the online course evaluation.

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%