

FES 4034 Regulatory Issues in FES

This course introduces the student to safety, health, operations, procedures and environmental regulations at the state and federal levels that affect the delivery of fire and emergency services.

In the following areas of interest: Occupational Safety and Health Agency (OSHA), US Department of Transportation (DOT), Federal Emergency Management Agency (FEMA), Environmental Protection Agency (EPA), and National Fire Protection Association (NFPA) regulations and standards will be introduced along with methods and techniques to implement compliance programs. The student will look to state and local laws affecting their fire and emergency organizations and discover methods to influence revisions, additions, and elimination of requirements will be discussed from state, federal and national consensus standards will be discussed.

Credit Hours: 3

Prerequisite Knowledge and Skills: None

Learning Objectives

The student will be able to:

- Explain the different types of regulations, standards and codes that have an impact on fire and emergency services operations
- Discusses legal and political aspects of the adoption and use of these regulations
- Explains the formulation of valid statistical data to support proposals for changes to regulations
- Review different methods to measure valid inputs, outputs and outcomes
- Discusses normative ethical issues in the use of statistics and other methods to justify changes to national and state regulations, codes and standards

Course Goals

How This Course Relates to the Student Learning Outcomes in the FIRE emergency services program:

Identify and demonstrate proper knowledge and use of comprehensive emergency management/command and control skills in major catastrophic incidents in fire and emergency services.

Demonstrate effective leadership behavior and skills in fire and emergency services.

- **Teaching Philosophy:** I am looking for students to demonstrate a working knowledge of the subject. You need to be creative when you complete your assignments but maintain a professional appearance of your work. Your work should be completed in such a manner that someone can pick up your document and understand what you are trying to convey. Your work should be supported with research and cited in APA format.

- **Instructional Methods:**The course is designed for individual and group interactivity. It is important to post and respond to discussion questions in the course within the time frame allotted. This provides a learning environment by networking with other students in the course. The assignments are individual base to give you the opportunity to do a variety of activities, in many cases, similar to what you will be doing in role as a leader in the emergency services profession.

Course Policies

Attendance Policy: The course is designed in module format. You should check the site at least once a week. You are required to complete the assignments including discussion questions within the time period designated on the module. There will be meetings set up throughout the course. *Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found in the online catalog at: <https://catalog.ufl.edu/ugrad/current/> (Links to an external site.)*[Links to an external site.regulations/info/attendance.aspx](https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx).

- **Quiz/Exam Policy:** There is a final project for this course. There are no exams or quizzes.
- **Make-up Policy:** You must contact me if you are going to be late on any assignment to receive credit.
- **Assignment Policy:** All assignments have a due date. Please be sure to check the date and time it is due in each module.
- **Course Technology:** Class meetings will require a web camera and mic/audio. If you are not able to use a web camera you will need to at least provide audio/mic, you can call in on a phone also.

Canvas Information & Technology

For issues with technical difficulties for E-learning in Canvas, please contact the UF Help Desk at:

- Learning-support@ufl.edu
- (352) 392-HELP - select option 2
- <https://lss.at.ufl.edu/help.shtml> (Links to an external site.)[Links to an external site.](https://lss.at.ufl.edu/help.shtml)

Any requests for make-ups due to technical issues MUST be accompanied by the ticket number received from LSS when the problem was reported to them. The ticket number will document the time and date of the problem. You MUST e-mail your instructor within 24 hours of the technical difficulty if you wish to request a make-up.

Other resources are available at <http://www.distance.ufl.edu/getting-help> (Links to an external site.)[Links to an external site.](http://www.distance.ufl.edu/getting-help)for:

- Counseling and Wellness resources
- Disability resources
- Resources for handling student concerns and complaints
- Library Help Desk support

UF Honor Code

UF students are bound by The Honor Pledge which states, “We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: “On my honor, I have neither given nor received unauthorized aid in doing this assignment.” The Honor Code (<http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/> ([Links to an external site.](#))[Links to an external site.](#)) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obliged to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor of in this class.

UF Policies

University Policy on Accommodating Students with Disabilities: Students requesting accommodation for disabilities must first register with the Dean of Students Office. Here is the [link](#) ([Links to an external site.](#))[Links to an external site.](#).

The Dean of Students Office will provide documentation to the student who must then provide this documentation to the instructor when requesting accommodation. You must submit this documentation prior to submitting assignments or taking the quizzes or exams. Accommodations are not retroactive, therefore, students should contact the office as soon as possible in the term for which they are seeking accommodations.

University Policy on Academic Misconduct: Academic honesty and integrity are fundamental values of the University community. Students should be sure that they understand the [UF Student Honor Code](#) ([Links to an external site.](#))[Links to an external site.](#).

Netiquette: Communication Courtesy: All members of the class are expected to follow rules of common courtesy in all email messages, threaded discussions and chats.

Grading Scale

A= 93.0 to 100%	C = 73.0 to 76.9%
A- = 90.0 to 92.9%	C- = 70.0 to 72.9%
B+ = 87.0 to 89.9%	D+ = 67.0 to 69.9%
B = 83.0 to 86.9%	D = 63.0 to 66.9%
B- = 80.0 to 82.9%	D- = 60.0 to 62.9%

C+ = 77.0 to 79.9%	F = below 60 See https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx (Links to an external site.)Links to an external site. regarding current UF grading policies.
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Course Grades

Assignment	Point or Percentage
Grading Discussion Participation-10pts ea. discussion	70 points
Homework Assignments- points each assignment	700 points
Final Project- Comprehensive & Applied	100 points
Total Grade	870 points

Late Assignments and Discussion Posts

- Assignments 48 hours late will receive a 10% deduction in their grade.
- Assignments more than 48 hours but less than 30 days late will receive a 20% deduction in their grade.
- Assignments more than 30 days late but submitted during the semester will receive a 50% deduction in their grade.
- Discussions more than 48 hours late will receive a 25% deduction in their grade.
- Discussions more than 48 hours later will receive a 50% deduction in their grade.

Please note: Any student have less than 75% of their work complete for the semester cannot earn an “I” contract. If you have 75% of the work complete, you can propose an I contract to the instructor. It is your responsibility to keep your instructor informed at all times. The instructor does have the right under extenuating circumstances with proper notification to assist the student by extending the above time requirements.

***Points will be deducted for all late assignments.**

Course Schedule

Module	Coursework
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Module 0: Orientation	<ul style="list-style-type: none"> • Read Syllabus & Course Content • Course Introduction • Syllabus Quiz
Module 1: OSHA	<ul style="list-style-type: none"> • Module 1 OSHA Overview • Module 1 OSHA Discussion • Module 1 OSHA Assignment
Module 2: DOT	<ul style="list-style-type: none"> • Module 2 DOT Overview • Module 2 DOT Discussion • Module 2 DOT Assignment
Module 3: FEMA	<ul style="list-style-type: none"> • Module 3 FEMA Overview • Module 3 FEMA Discussion • Module 3 FEMA Assignment
Module 4: EPA	<ul style="list-style-type: none"> • Module 4 EPA Overview • Module 4 EPA Discussion • Module 4 EPA Assignment
Module 5: NFPA	<ul style="list-style-type: none"> • Module 5 NFPA Overview • Module 5 NFPA Discussion • Module 5 NFPA Assignment
Module 6: State Agencies	<ul style="list-style-type: none"> • Module 6 State Overview • Module 6 State Discussion • Module 6 State Assignment
Module 7: Local	<ul style="list-style-type: none"> • Module 7 Local Overview • Module 7 Local Discussion • Module 7 Local Assignment
Module 8: Final Project	<ul style="list-style-type: none"> • Module 8 Final Overview • Module 8 Final Project

Evaluation Process

Students are expected to provide feedback on the quality of instruction in this course based on 10 criteria. These evaluations are conducted online at <https://evaluations.ufl.edu> ([Links to an external site.](#))[Links to an external site.](#). Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open.

Course Summary:

Date	Details
Sun Jan 13, 2019	OSHA Assignment Paper due by 8:59pm OSHA Discussion due by 8:59pm
Sun Jan 20, 2019	DOT Assignment Paper due by 8:59pm DOT Discussion due by 8:59pm
Sun Feb 3, 2019	FEMA Assignment Paper due by 8:59pm FEMA Discussion due by 8:59pm
Sun Feb 24, 2019	EPA Discussion due by 8:59pm EPA Assignment Paper due by 8:59pm
Sun Mar 10, 2019	NFPA Assignment Paper due by 8:59pm NFPA Discussion due by 8:59pm
Sun Mar 24, 2019	State Agencies Assignment Paper due by 8:59pm State Agencies Discussion due by 8:59pm
Sun Apr 7, 2019	Local Assignment Paper due by 8:59pm Local Discussion due by 8:59pm
Wed Apr 24, 2019	Final Project due by 8:59pm FES4034: Assignment Template FES4034: Quiz Template Syllabus Quiz