

Department Name and Number <b>Construction Management/011503000</b>			
Recommended SCNS Course Identification			
Prefix	<u>F</u> <u>E</u> <u>S</u>	Level	<u>4</u>
Course Number	<u>X</u> <u>X</u> <u>X</u>	Lab Code	
Full Course Title <u>Management of Fire-Related Human Behavior</u>			
Transcript Title (please limit to 21 characters) <u>Mgmt Fire Rel Hum Beh</u>			
Effective Term and Year	<b>Summer 2014</b>	Rotating Topic	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Amount of Credit	<u>03</u>	Contact Hour: Base	<u>3</u> or Headcount <u>    </u>
		S/U Only	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Repeatable Credit	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	If yes, <u>    </u> total repeatable credit allowed	
Variable Credit	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	If yes, <u>    </u> minimum and <u>    </u> maximum credits per semester	
Course Description (50 words or less)			
<p>This course presents a study of human behavior in fire and other emergency situations. Students will examine current and past research on human behavior, systems models, life safety education, and building design to determine interactions of these areas in emergency situations. Students will develop an understanding of a best-practice building life safety system as one that combines knowledge in the areas of psychology and sociology joined with engineering and education to produce the best possible outcomes in terms of human survivability in an emergency.</p>			
Prerequisites		Co-requisites	
Junior or Senior status		None	
Degree Type (mark all that apply) <input checked="" type="checkbox"/> Baccalaureate <input type="checkbox"/> Graduate <input type="checkbox"/> Professional <input type="checkbox"/> Other <u>    </u>			
Category of Instruction <input type="checkbox"/> Introductory <input type="checkbox"/> Intermediate <input checked="" type="checkbox"/> Advanced			

Rationale and place in curriculum

This course is one of the elective courses for the FESHE model curriculum. FESHE is a standard among the fire service for higher education in the fire service.

Department Contact	Name <b>Robert Ries</b>	Email <b>rries@ufl.edu</b>
	Phone <b>(352) 273-1150</b>	
College Contact	Name <b>Margaret Carr</b>	Email <b>mcarr@ufl.edu</b>
	Phone <b>(352) 392-4836</b>	

# SYLLABUS

Course: Management of Fire Related Human Behavior

COURSE & SECTION: FES 4XXX

CREDIT HOURS: 4

SESSION:

\*\* ON-LINE

\*\* THERE WILL BE TIMES SCHEDULED FOR ON-LINE MEETINGS.

**INSTRUCTOR:** *Dr. Jeffrey Lindsey, PhD, PM, CFO, EFO*

*Office Rinker School of Construction Management*

*Room 303*

[Jeffrey.lindsey@ufl.edu](mailto:Jeffrey.lindsey@ufl.edu)

*353-273-1199*

Bio for Jeffrey Lindsey, Ph.D., PM, EFO, CFO

Dr. Lindsey is an experienced leader, educator, lecturer, author, and consultant in emergency services. He has authored a number of textbooks for Brady Publishing. Dr. Lindsey earned his doctorate and master's degree in Curriculum and Instruction from USF. He holds a bachelor's degree in Fire and Safety Engineering from the University of Cincinnati, and an associate in paramedic from Harrisburg Area Community College. He also has earned his Chief Fire Officer designation and completed the Executive Fire Officer program. He was the 2011 recipient of the IAFC EMS section James O. Page EMS award.

Dr. Lindsey has been involved in the emergency services industry since 1980. He has a diverse background with experience as a paramedic, firefighter, 911 dispatcher, and educator. He served in various ranks including fire chief. He is an associate member of the Pre-hospital Research Forum, representative to the Fire and Emergency Services Higher Education EMS degree committee, liaison for the IAFC EMS section to ACEP, and a number of other appointments through his career. He served on the inaugural National EMS Advisory Council and was the safety chairperson of the Council. He has served in the past as a member of the State of Florida EMS Advisory Council, vice –chair of the Florida Fire Chief's EMS section, NAEMT Governor representing Florida, board member of NAEMSE, and Chairperson of the Strategic Planning committee for the Lee County Fire Chief's Association.

**OFFICE HOURS:** *I am in the office (Rinker 303) Mon – Fri; hours vary depending on travel and meetings. However, I am usually available 8am – 3 pm. You can email me any time.*

**\*\*COURSE WEBSITE:** <http://lss.at.ufl.edu>

**\*\* COURSE COMMUNICATIONS:** There is a General Discussion tab that can be used, or send me an email through the course email. *Urgent messages can be sent to my [Jeffrey.lindsey@ufl.edu](mailto:Jeffrey.lindsey@ufl.edu) email.*

**\*\*PREREQUISITE KNOWLEDGE AND SKILLS:** Junior or Senior standing

**REQUIRED TEXT:**

Fire Protection Handbook, 20<sup>th</sup> Edition (2008); Volumes I and II, Arthur E. Cote (Editor), National Fire Protection Association ISBN: 9780877657583

Blaich, P. (2008) The Benefits of Behavioral research to the Fire Service, iUniverse Inc. ISBN: 978-0595485499

**\*\*COURSE DESCRIPTION:** This course presents a study of human behavior in fire and other emergency situations. Students will examine current and past research on human behavior, systems models, life safety education, and building design to determine interactions of these areas in emergency situations. Students will develop an understanding of a best-practice building life safety system as one that combines knowledge in the areas of psychology and sociology joined with engineering and education to produce the best possible outcomes in terms of human survivability in an emergency

**PURPOSE OF COURSE:** *This course explores the actions of human behavior as it relates to fire and other emergency situations. It gives the student an ability to understand the possible reactions at these incidents in order to better deal with them.*

**COURSE GOALS AND/OR OBJECTIVES:** *By the end of this course, students will:*

1. Apply knowledge to create a system that integrates human behavior factors into life safety planning and practice.
2. Understand how psychology and sociology factors influence behavior.
3. Demonstrate how current computer systems modeling functions.
4. Locate and analyze current human-related fire research.

**\*\* HOW THIS COURSE RELATES TO THE STUDENT LEARNING OUTCOMES IN THE FIRE EMERGENCY SERVICES PROGRAM:** *Identify and evaluate organizational problems associated with fire and emergency services. Demonstrate effective leadership behavior and skills in fire and emergency services. Demonstrate strong verbal and written communication skills for leadership in fire and emergency services.*

**\*\*TEACHING PHILOSOPHY:** *I am expecting students to demonstrate a working knowledge of the subject. You need to be creative when you complete your assignments but your written work should reflect professionalism. Your work needs to be complete and written in such a manner that someone can pick up your document and understand what you are trying to convey. And most of all your work needs to be supported with research and cited properly 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 enabling you to network with other students in the course. The assignments are individual-based to give you the opportunity to do a variety of activities, in many cases, similar to what you will be doing in your 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/regulations/info/attendance.aspx>.*

**\*\*QUIZ/EXAM POLICY:** *There is a final project for this course. There are no exams or quizzes.*

**MAKE-UP POLICY:** *To receive credit, you must contact me if you are going to be late submitting any assignment.*

**\*\*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 also call in by phone.*

**\*\* UF'S HONESTY POLICY**

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/>) 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 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 (<http://www.dso.ufl.edu/drc/>). 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 at <http://www.dso.ufl.edu/students.php>.

**\*\*NETIQUETTE: COMMUNICATION COURTESY:** All members of the class are expected to follow rules of common courtesy in all email messages, threaded discussions and chats. To understand what is expected and what will occur as a result of improper behavior, see the website:

<http://teach.ufl.edu/wp-content/uploads/2012/08/NetiquetteGuideforOnlineCourses.pdf>

## GETTING HELP:

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

- [Learning-support@ufl.edu](mailto:Learning-support@ufl.edu)
- (352) 392-HELP - select option 2
- <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> for:

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

Should you have any complaints with your experience in this course please visit <http://www.distance.ufl.edu/student-complaints> to submit a complaint.

#### TENTATIVE COURSE SCHEDULE:

Week 1	Introduction – online post Read Syllabus and review course content Assign Module One – Discussion and Assignment Assign Final Project
Week 2	Human Behavior and Fire Incidents
Week 3	Comparing Modern Nations – Fire Related Module One Discussion and Assignment due
Week 4	Research Movement Assign Module Two – Discussion and Assignment
Week 5	Techniques for Emotional Reasoning
Week 6	Human Behavior Research Design Module Two discussion and assignment due
Week 7	Analyzing Relationships between Variables Assign Module Three discussion and assignment
Week 8	System Approach to Human Behavior

Week 9	Evacuations and Behavior Module Three discussion and assignment due
Week 10	Residential Care Facilities Assign Module Four discussion and assignment
Week 11	Fire Safety Design and Local Regulations
Week 12	Firefighter Fatalities Module Four discussion and assignment due
Week 13	Arson and Fire analysis Assign Module Five discussion and assignment
Week 14	Staffing
Week 15	Module Five discussion and assignment due Final Project due

### GRADING POLICIES:

*The grade is based on a point system. You divide the total number of earned points into the total amount of points available to determine your grade. A grading rubric for the final project is under the Resource Tab on the course.*

Assignment	Points or percentage
Grading Discussion Participation – 15 points each discussion	105 points
Homework Assignments – points each assignment	105 points
Final Project - comprehensive and applied	100 points
<b>Total Grade</b>	<b>310 points</b>



**GRADING SCALE**

Letter Grade	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	E
Numeric Grade	93-100	90-92	87-89	83-86	80-82	77-79	73-76	70-72	67-69	63-66	60-62	0-59
Quality Points	4.0	3.67	3.33	3.0	2.67	2.33	2.0	1.67	1.33	1.0	0.67	0.0

**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>. 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. Summary results of these assessments are available to students at <https://evaluations.ufl.edu>.

All UCC1 forms and each UCC2 form that proposes a change in the course description or credit hours must include this checklist in addition to a complete syllabus. Check the box if the attached syllabus includes the indicated information.

**Syllabus MUST contain the following information:**

- Instructor contact information (and TA if applicable)
- Course objectives and/or goals
- A weekly course schedule of topics and assignments
- Required and recommended textbooks
- Methods by which students will be evaluated and their grades determined
- A statement related to class attendance, make-up exams and other work such as: "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/regulations/info/attendance.aspx>."
- A statement related to accommodations for students with disabilities such as: "Students requesting classroom accommodation must first register with the Dean of Student Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the instructor when requesting accommodation."
- Information on current UF grading policies for assigning grade points. This may be achieved by including a link to the appropriate undergraduate catalog web page <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>.
- A statement informing students of the online course evaluation process such as: "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>. 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. Summary results of these assessments are available to students at <https://evaluations.ufl.edu>."

**It is recommended that syllabi contain the following information:**

1. Critical dates for exams and other work
2. Class demeanor expected by the professor (e.g., tardiness, cell phone usage)
3. UF's honesty policy regarding cheating, plagiarism, etc. Suggested wording: 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/>) 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 TAs in this class.
4. Phone number and contact site for university counseling services and mental health services: 392-1575, <http://www.counseling.ufl.edu/cwc/Default.aspx>  
University Police Department: 392-1111 or 9-1-1 for emergencies.

**The University's complete Syllabus Policy can be found at:**  
[http://www.aa.ufl.edu/Data/Sites/18/media/policies/syllabi\\_policy.pdf](http://www.aa.ufl.edu/Data/Sites/18/media/policies/syllabi_policy.pdf)