

Submit original with signatures + 1 copy + electronic copy to Faculty Senate (Box 7500). See <http://www.uaf.edu/uafgov/faculty-senate/curriculum/course-degree-procedures/> for a complete description of the rules governing curriculum & course changes.

TRIAL COURSE OR NEW COURSE PROPOSAL

SUBMITTED BY:

Department	Homeland Security and Emergency Management	College/School	School of Management
Prepared by	Anita Hughes	Phone	Ext. 4266
Email Contact	<u>Alhughes2@alaska.edu</u>	Faculty Contact	Cameron Carlson, cdcarlson@alaska.edu

1. ACTION DESIRED
(CHECK ONE):

Trial Course	<input type="checkbox"/>	New Course	<input checked="" type="checkbox"/>
--------------	--------------------------	------------	-------------------------------------

2. COURSE IDENTIFICATION:

Dept	HSEM	Course #	F231	No. of Credits	3
------	-------------	----------	-------------	----------------	----------

Justify upper/lower division status & number of credits:	This course will fit into HSEM's proposed AAS degree and targets the lower division student
--	---

3. PROPOSED COURSE TITLE: **Weapons of Mass Destruction**

4. To be CROSS LISTED? YES/NO

<input type="checkbox"/> No	If yes, Dept:	<input type="checkbox"/>	Course #	<input type="checkbox"/>
-----------------------------	---------------	--------------------------	----------	--------------------------

(Requires approval of both departments and deans involved. Add lines at end of form for such signatures.)

5. To be STACKED? YES/NO

<input type="checkbox"/> No	If yes, Dept:	<input type="checkbox"/>	Course #	<input type="checkbox"/>
-----------------------------	---------------	--------------------------	----------	--------------------------

6. FREQUENCY OF OFFERING: **As Demand Warrants**

Fall, Spring, Summer (Every, or Even-numbered Years, or Odd-numbered Years) – or As Demand Warrants

7. SEMESTER & YEAR OF FIRST OFFERING
(AY2011-12 if approved by 3/1/2012; otherwise AY2012-13)

	Spring 2015
--	--------------------

8. COURSE FORMAT:

NOTE: Course hours may not be compressed into fewer than three days per credit. Any course compressed into fewer than six weeks must be approved by the college or school's curriculum council. Furthermore, any core course compressed to less than six weeks must be approved by the core review committee.

COURSE FORMAT: (check all that apply)	<input type="checkbox"/>	1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>	4	<input type="checkbox"/>	5	<input checked="" type="checkbox"/>	6 weeks to full semester
OTHER FORMAT (specify)												
Mode of delivery (specify lecture, field trips, labs, etc)	Lecture											

9. CONTACT HOURS PER WEEK:

3/15	LECTURE hours/week	<input type="checkbox"/>	LAB hours /week	<input type="checkbox"/>	PRACTICUM hours /week
-------------	--------------------	--------------------------	-----------------	--------------------------	-----------------------

Note: # of credits are based on contact hours. 800 minutes of lecture=1 credit. 2400 minutes of lab in a science course=1 credit. 1600 minutes in non-science lab=1 credit. 2400-4800 minutes of practicum=1 credit. 2400-8000 minutes of internship=1 credit. This must match with the syllabus. See <http://www.uaf.edu/uafgov/faculty-senate/curriculum/course-degree-procedures-guidelines-for-computing/> for more information on number of credits.

OTHER HOURS (specify type)

--	--

10. COMPLETE CATALOG DESCRIPTION including dept., number, title, credits, credit distribution, cross-listings and/or stacking (50 words or less if possible):

HSEM F231 Weapons of Mass Destruction 3 cr
Offered As Demand Warrants

In a post 9/11 environment, concerns surrounding the potential use of weapons of mass destruction have been an ever-increasing concern. This course is intended to serve as an introduction of the study and history of weapons of mass destruction as a tool of terrorism (3+0)

11. COURSE CLASSIFICATIONS: Undergraduate courses only. Consult with CLA Curriculum Council to apply S or H classification appropriately; otherwise leave fields blank.

H = Humanities S = Social Sciences

Will this course be used to fulfill a requirement for the baccalaureate core? If YES, attach form. YES: NO:

IF YES, check which core requirements it could be used to fulfill:

O = Oral Intensive, Format 6 W = Writing Intensive, Format 7 Natural Science, Format 8

12. COURSE REPEATABILITY:

Is this course repeatable for credit? YES NO

Justification: Indicate why the course can be repeated (for example, the course follows a different theme each time).

How many times may the course be repeated for credit? TIMES
If the course can be repeated for credit, what is the maximum number of credit hours that may be earned for this course? CREDITS
If the course can be repeated with variable credit, what is the maximum number of credit hours that may be earned for this course? CREDITS

13. GRADING SYSTEM: Specify only one. Note: Later changing the grading system for a course constitutes a Major Course Change.

LETTER: PASS/FAIL:

RESTRICTIONS ON ENROLLMENT (if any)

14. PREREQUISITES
These will be required before the student is allowed to enroll in the course.

15. SPECIAL RESTRICTIONS, CONDITIONS

16. PROPOSED COURSE FEES \$

Has a memo been submitted through your dean to the Provost for fee approval?
Yes/No

17. PREVIOUS HISTORY

Has the course been offered as special topics or trial course previously? Y
Yes/No

If yes, give semester, year, course #, etc.: Spring 2013, HSEM 293, Special Topics: Weapons of Mass Destruction

18. ESTIMATED IMPACT

WHAT IMPACT, IF ANY, WILL THIS HAVE ON BUDGET, FACILITIES/SPACE, FACULTY, ETC.

[Empty box for estimated impact]

19. LIBRARY COLLECTIONS

Have you contacted the library collection development officer (kljensen@alaska.edu, 474-6695) with regard to the adequacy of library/media collections, equipment, and services available for the proposed course? If so, give date of contact and resolution. If not, explain why not.

No Yes Materials will not be pulled from library holdings

20. IMPACTS ON PROGRAMS/DEPTS

What programs/departments will be affected by this proposed action? Include information on the Programs/Departments contacted (e.g., email, memo)

This course will generally only draw students from the Homeland Security and Emergency Management program and, therefore, will not affect other programs.

21. POSITIVE AND NEGATIVE IMPACTS

Please specify positive and negative impacts on other courses, programs and departments resulting from the proposed action.

This should draw more students into the HSEM program but no impacts on other programs are anticipated.

JUSTIFICATION FOR ACTION REQUESTED

The purpose of the department and campus-wide curriculum committees is to scrutinize course change and new course applications to make sure that the quality of UAF education is not lowered as a result of the proposed change. Please address this in your response. This section needs to be self-explanatory. Use as much space as needed to fully justify the proposed course.

This course fills a need in the first year of the HSEM program.

APPROVALS: Add additional signature lines as needed.

Signature, Chair, Program/Department of: HSEM Date: 1 May 2014

Signature, Chair, College/School Curriculum Council for: [Signature] Date: 5/2/14

Signature, Dean, College/School of: SOM Date: 5/1/14

Signature of Provost (if applicable) Date: []

Offerings above the level of approved programs must be approved in advance by the Provost.

ALL SIGNATURES MUST BE OBTAINED PRIOR TO SUBMISSION TO THE GOVERNANCE OFFICE

	Date	
--	------	--

Signature, Chair

Faculty Senate Review Committee: ___ Curriculum Review ___ GAAC

___ Core Review ___ SADAC

ADDITIONAL SIGNATURES: (As needed for cross-listing and/or stacking)

	Date	
--	------	--

Signature, Chair,
Program/Department of:

	Date	
--	------	--

Signature, Chair, College/School Curriculum
Council for:

	Date	
--	------	--

Signature, Dean, College/School
of:

Weapons of Mass Destruction (Special Topics)

HSEM 293

3 credits

Spring Semester 2013

Prerequisites: None

Instructor: Mr. Ron DeWitt

Adjunct Professor, UAF School of Management

Course Description

In a post 9/11 environment, concerns surrounding the potential use of weapons of mass destruction have been an ever-increasing concern. This course is intended to serve as an introduction to the study and history of weapons of mass destruction as a tool of terrorism.

Course Objectives

1. Understand the Definitions, Trends and the Concept of the “New Terrorism”
2. The Nature of Post 9/11 WMD as a Terrorism Threat
3. The Terrorist WMD of Choice
4. Understand the Threat posed by Different Types of WMD
5. Understand Lessons Learned from the Use of WMD

Course Text Books

Russell D. Howard and James J.F. Forest, eds., *Weapons of Mass Destruction and Terrorism* (McGraw-Hill, 2008).

Additional Reading

Additional reading assignments have been selected from articles and Web Sites. Where possible, the course author has obtained permission to include session handouts of the assigned reading.

Instructional Methods

Instructional methodologies, including online lectures, case studies, small group activities, student presentations and open and directed discussions, will be used to actively involve each student in the learning process. When possible and

practical, learning activities will be processed to include not only "what" was learned, but the "so what" and "now what" in order to complete the learning cycle.

Recommended preparation: 2-3 hours weekly

Evaluation

Required Reading, Writing and Participation:

60% - Weekly three page reviews of the assigned readings with accompanying power point slide presentations.

20% - Case Study Presentations (develop case study presentations based upon text and independent study).

20% - Independent Research Paper. Through independent research, develop a 6 to 8 page paper cover three major organizations charged with the responsibility to respond to WMD events.

Grading

Weekly reading reviews and slides - 60% = 600 points

Case study development - 20% = 200 points

Independent Research Paper - 20% = 200 points

Total = 1000 points

A= 90-100% (900-1000 points)

B= 80-89% (800-899 points)

C= 70-79% (700-799 points)

D= 60-69% (600-699 points)

F= 59 % or less (599 points or less)

Course Policies

Students are expected to remain up to date with the scheduled lesson plans on a weekly basis. Students will be penalized for the late submission of class assignments or should they fall behind by more than two weeks (outside of emergency or mutually agreed upon circumstances). Students are expected to observe academic honesty. Dishonest practices including giving or receiving assistance in any manner or form during an examination, unauthorized possession of exam questions, and plagiarism (willfully presenting another person's writings, opinions or thoughts as one's own, without proper credit and documentation) will not be tolerated.

Violations of the UAF Student Code of Conduct will be referred to the appropriate authority for possible disciplinary actions including removal of violator from this

course.

Support Services

Students are encouraged to utilize the UAF Writing Center in 801 Gruening, ph 474-5314 as needed to assist in the development and refinement of their written products. Please contact me as required should you need to contact other subject matter support services relevant to the development of your leadership or classroom projects/topics.

Students with Disabilities

Students with learning or other disabilities who may need classroom accommodations are encouraged to make an appointment with the Office of Disability Services (Phone # 474-7043). Please inform me of your needs and if I need to meet with the Office of Disability Services to provide the appropriate accommodations and supports to assist you in meeting the goals of the course.

Class Schedule

Lesson Topics

1. Course Introduction / Expectations
 - Definitions, Trends and the Concept of the “New Terrorism”
 - The Nature of the Post 9/11 WMD Terrorism Threat
2. Understanding the Threat
 - The WMD Terrorism Hype
 - The Terrorist WMD of Choice
3. Understanding the Threat (cont)
 - Different Faces of Nuclear Terrorism
 - Radiological Dispersal Devices
 - (Prep for Case Study I—see Case Study I & II)
4. Understanding the Threat (cont)
 - Sabotage of Nuclear Facilities and Other Critical Infrastructure
 - Bioterrorism
5. Understanding the Threat (cont)
 - Chemical Terrorism
 - Food Security and Agricultural Terrorism
 - Cyberterrorism
6. Case Study I & II Presentation due
7. Responding to the Threat

Deterrence and Preemption
Nonproliferation Regimes

8. Responding to the Threat (cont)
Interdiction and Law Enforcement
(Prep for Case Study 1, 2 and 3)
9. Lessons Learned and Future Threats
The Need for a Comprehensive Multidimensional Threat
10. Lessons Learned and Future Threats (cont)
Gaps in the International Framework for Combating Terrorism
11. Lessons Learned and Future Threats (cont)
Case Study 1, 2 and 3 Presentation due from week 8
12. Lessons Learned and Future Threats (cont)
Future Threats
13. Case Study Development
Develop two new case studies not provided in the text
14. Lessons Learned and Future Threats (cont)
Conclusion
15. Case Study Presentations from week 13