

FLORIDA ATLANTIC UNIVERSITY	PROGRAM CHANGE REQUEST	UGPC Approval_ UFS Approval_ Banner Posted_ Catalog_
	Graduate Programs	
	Department: Management Programs	
	College: Business	
Program Name		Effective Date
Crisis and Disaster Management Certificate		(TERM & YEAR) Fall 2018
<p>Please explain the requested change(s) and offer rationale below or on an attachment</p> <p>The College of Business had developed the Crisis and Emergency Management MBA and graduate Certificate about 17 years ago. The programs have been "on hiatus" and not accepting students according to the FAU 2017 Catalog. Now we have developed a four course (12 credit) concentration in Crisis and Disaster Management for the MBA, EMBA, online MBA, flexible MBA, and Professional MBA programs as well as a "stand alone" Graduate Certificate in Crisis and Disaster Management utilizing the same 4 courses (12 credits). We are requesting the certificate name to be changed from Crisis and Emergency Management to Crisis and Disaster Management.</p> <p>Students enrolled in the MBA, Executive MBA, online MBA, Flexible MBA, and Professional MBA programs may select the concentration. Students enrolled in other graduate level programs at FAU, such as the Executive Masters in Health Administration and Non-degree students may enroll in the Crisis and Disaster Management Certificate.</p> <p>See the attachment for additional details.</p>		
Faculty Contact/Email/Phone		Consult and list departments that may be affected by the change(s) and attach documentation
Mantha Mehallis, mehallis@fau.edu ; 561-706-4529		The renamed Certificate affects the same departments as the original Certificate.
Approved by		

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Department Chair	<i>Neil E. Frost</i>	Date	<i>10/1/17</i>
College Curriculum Chair	<i>Wm R. McDaniel</i>		<i>11-1-2017</i>
College Dean	<i>Ken H. Olson</i>		<i>11-1-17</i>
UGPC Chair			
UGC Chair			
Graduate College Dean			
UFS President			
Provost			

Email this form and attachments to UGPC@fau.edu one week before the UGPC meeting so that materials may be viewed on the UGPC website prior to the meeting.

FAUprogramchangeGR, created Summer 2017

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FLORIDA ATLANTIC UNIVERSITY

Crisis and Disaster Management Concentration in the MBA and MHA Programs

Crisis and Disaster Management Graduate Certificate

The Crisis and Emergency Management MBA Program and Graduate Certificate were developed within Florida Atlantic University's (FAU) College of Business (COB) approximately fifteen years ago and is currently listed in the FAU Catalog as a program "on hiatus that is not currently accepting students." The program was the first of its kind in the United States and won an award from the U.S. Army. Now the program has been revitalized as a 12-credit Concentration in Crisis and Disaster Management both for the Masters in Business Administration (EMBA) and the Masters in Health Administration (EMHA) to begin in the 2018 Fall Semester. "Crisis" is defined in the Concentration as a critical event requiring an appropriate and timely decisions so that it doesn't escalate into a "disaster." A "disaster" is a larger scale event, natural or man-made, that disrupts normal functioning of organizations and societies causing social, economic, health, or environmental losses. Often organizations and societies are unable effectively to manage the results. The Crisis and Disaster Management Concentration is intended to improve results by enhancing management practices to prevent crises and their escalation into disasters, as well as learning methods to optimally develop and manage infrastructures, resources, and strategies to bring sustainable resilience to public and private organizations.

The primary foci of the Crisis and Emergency Management Concentration are: (a) to contribute to the FAU-COB Pillar I: Community Engagement and Economic Development; (b) to enable working professionals in the MBA and MHA programs to obtain cutting-edge knowledge of the crisis and disaster management field; and (c) to develop their management leadership skills in that field. The program is interdisciplinary in nature, linking the disciplines of business, health administration, medicine, nursing, and public administration. Faculty from these disciplines have contributed to the development of the concentration. It will be administered by the Office of Executive Programs which currently administers both the MBA and the MHA programs. Concentrations are already part of the MBA Program, and, so, this concentration will be managed in the same manner as those, such as International Business or Finance, already in existence. Within the MHA, students must take two electives. If they select the Crisis and Disaster Management concentration (which they do upon entering the MHA Program), they will take those plus the additional two courses which make up the concentration. The concentration will also serve as a "stand-alone" Graduate Certificate in Crisis and Disaster Management which was originally approved at all levels in 2003.

Specifically, the **objectives of the Crisis and Disaster Management Concentration** are to enable working professionals, upon successful completion of the concentration, to:

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1. Obtain “cutting-edge” knowledge of the crisis/disaster field principles and practices;
2. Enhance their management and leadership skills; and
3. Apply their knowledge and skills to develop disaster resilient organizations.

The four three-credit courses for the Concentration include the following:

- **Crisis, Contingency, and Continuity – MAN 6707**
Introduction to crises/disasters (natural and man-made/US and global), infrastructure frameworks to manage them along with risk and vulnerability management
- **Disaster Management for Sustainable Resilience – MAN 6708**
Management of disaster planning, preparedness, response, and recovery for sustainable resilience
- **Technology and Innovation in Crisis/Disaster Management – MAN 6709**
New technology applied to managing all stages of crises/disasters including “cutting edge” technologies, such as predictive analytics including artificial intelligence, drones, risk spatial assessment, 3-D printing, augmented reality (Apple’s new platform, soon to be launched, used currently in product assembly and warehouse inventory management which should have application to field hospital deployment and management of resources); communication to diverse cultures/communities, and cybersecurity management.
- **Field Project – MAN 6926**
The Field Project will involve students’ learning to develop “hands on” exercises to use with employees, customers, community members, etc. and the proposal and execution with a final report of the results of a final field project. The final field project can be a study conducted within or outside the US using meta-data analysis and/or actual “on-the-ground” information from an actual event or simulation exercise.

Four primary interdisciplinary threads will be carried through all four courses. This approach includes impacts on:

- Business/Economy
- Health/Medical Issues
- Psychological, Social, Behavioral Issues
- Communication

For example, in the Crisis, Contingency, and Continuity course, students will study and consider the social and economic capital impacts when crises/disasters occur; the health/medical vulnerabilities, psychological and resultant behavioral issues; most appropriate communication prior to, during, and after the events; and how to manage them with optimal actions and resilience. Similar approaches will be applied to all the courses, including the Field Project, to carry the interdisciplinary threads throughout the Concentration.



Florida Atlantic University's
International Center for Emergency Management
in partnership with Sheba Medical Center, Israel

www.fau.edu/savinglives

November, 2017

To whom it may concern:

This letter is to unequivocally endorse the pursuit of full approval, at the highest levels of our Florida State's university system, the four courses listed below. These courses will constitute the Crisis and Disaster Management concentration in the Executive and Professional MBA programs, the Executive MHA program, and a Graduate Certificate in Crisis and Disaster Management at Florida Atlantic University's College of Business.

1. MAN 6707 Crisis, Contingency, and Continuity
2. MAN 6708 Disaster Management for Sustainable Resilience
3. MAN 6709 Technology and Innovation in Disaster Management
4. MAN 6926 Field Project

Having already been unanimously approved by the Management Programs Department faculty and the College of Business Graduate Council, we hope this letter serves to assist in the approval process at the University Graduate Council, the FAU Faculty Senate, and then, finally, via our Registrar's office for Tallahassee course-number determination.

As Chairman of the Advisory Board for the International Center for Crisis Management and Field Hospital Deployment (the "Center"), I join my colleagues from the Schmidt College of Medicine, the Christine E Lynn College of Nursing, and the School of Public Administration in full support of these courses and what they constitute – degree-seeking concentration courses as well as a Graduate Certificate.

As Chief Program Officer for the Center, I fully support and endorse these four courses and what they bring to our academic program offerings via the Center. The ability to offer a concentration and a Graduate Certificate for our students enrolled in our eMBA, eMHA and pMBA programs only strengthens our pursuit to offer the finest academics in Emergency Management, a major component of the Center.

Sincerely,

Ira J. Gelb, MD, FACC
Chairman, Board of Advisors
561.301.9274

Rebekah Dickinson
Chief Program Officer
404.217.4331



School of Public Administration
777 Glades Road, SO 202
Boca Raton, FL 33431
tel: 561-297-2330
fax: 561-297-4172
web: www.fau.edu/spa

MEMORANDUM

DATE: November 22, 2017

TO: Mantha Mehallis, Department of Management Programs, College of Business

FROM: Steven C. Bourassa, Director, School of Public Administration


A handwritten signature in black ink, appearing to read 'S. Bourassa', is written over the 'FROM' line.

SUBJ: Proposed Crisis and Disaster Management MBA Concentration and Certificate Program

I am writing in support of the College of Business's proposal to establish a four-course MBA concentration and certificate program in Crisis and Disaster Management. The School of Public Administration offers an undergraduate specialization in Disaster Management in the Bachelor of Public Safety Administration program as well as an interdisciplinary minor in Disaster Management. We have no plans to offer this subject at the graduate level, but may expand our undergraduate program in the future. Given that the College of Business proposal is for courses at the graduate level, the new programs will complement rather than compete with what we are doing in the College for Design and Social Inquiry.

MEMORANDUM

TO: Dr. Deborah Floyd
Graduate Council

FROM: Marlaime C. Smith 
Dean and Helen K. Persson Eminent Scholar
Christine E. Lynn College of Nursing

SUBJECT: Support for the MBA and MHA Concentrations and the Graduate Certificate
In Crisis and Disaster Management

DATE: November 14, 2017

I am in full support of the Crisis and Disaster Management concentrations proposed for the MBA and the MHN degree programs as well as the Graduate Certificate program in Crisis and Disaster Management. I have reviewed the overview of the four interdisciplinary courses that form the foundation of these concentrations/certificates and agree that these courses can provide students with a unique set of knowledge and competencies that are needed for the 21st century.

I am willing to support the certificate program by sharing information about the program with faculty and students.



Charles E. Schmidt College of Medicine
777 Glades Road
Boca Raton, FL 33431
tel: 561.297.4341
fax: 561.297.0914
www.med.fau.edu

November 13, 2017

Deborah L. Floyd, Ed.D.
Dean of the Graduate College and Professor

RE: MBA Concentration and Graduate Certificate in Crisis and Disaster Management

Dear Dean Floyd,

The Charles E. Schmidt College of Medicine has been an active participant in the development of the interdisciplinary curriculum for the MBA Concentration and Graduate Certificate in Crisis and Disaster Management within the College of Business. The curriculum was developed by Dr. Mantha Mehallis in the Department of Management Programs in collaboration with Dr. Lee Learman, Professor and Senior Associate Dean for Graduate Medical Education and Academic Affairs in the College of Medicine.

The MBA Concentration features 4 interdisciplinary threads including Health & Medical Issues, as well as a field project involving hands-on simulation in venues such as the College of Medicine Clinical Skills Simulation Center. We strongly support this initiative and look forward to participating in its implementation.

Sincerely,

A handwritten signature in black ink, appearing to read 'Phillip M. Boiselle', written over a white background.

Phillip M. Boiselle, MD
Dean and Professor

Currently Certificate in FAU 2017-2018 Catalog on page 180 to be removed (red highlight below):

Certificate Programs

Innovation Entrepreneurship Certificate

The certificate in Innovation Entrepreneurship allows graduate students to combine interests in innovation and entrepreneurship with the thrust of their particular master's program in a complementary manner. The certificate program facilitates innovation and entrepreneurship across the University's graduate programs.

Among the program's objectives, students will gain an understanding of the entrepreneurial process, from initial idea to business development, and about commercializing new technologies, assessing product-adoption likelihood, evaluating licensing opportunities and dealing with intellectual property issues. In addition, students will acquire an appreciation for new venture finance and become familiar with the key challenges encountered in developing an innovation.

The certificate in Innovation Entrepreneurship is available to any graduate student in good standing at FAU. Students may obtain this certificate by completing each of the following four courses with a grade of "B" or better and meeting all the requirements of their respective graduate program. The four courses below may be taken as electives that fulfill requirements of the student's graduate program if permitted by that graduate program. If not permitted, they must be taken as additional courses.

Required Courses (12 credits)		
Venture Creation	ENT 6106	3
Technology Commercialization Strategies	ENT 6186	3
Entrepreneurship and Venture Capital	ENT 6428	3
Developing and Marketing Innovations	MAR 6837	3

The certificate programs below are on hiatus and currently not accepting students.

To be admitted to ~~Crisis and Emergency Management~~, Environmental Management or Legal Compliance Management certificate programs, students must meet one or more of the following criteria:

1. Hold a master's degree from a regionally accredited institution
2. Score at least 500 on the GMAT; or
3. Hold a bachelor's degree from a regionally accredited institution with at least a 3.0 GPA in the last 60 credits.

For information about the certificates, call 561-297-1086.

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Currently in FAU 2017-2018 Catalog Certificate Program update on page 180 to be added (yellow highlight below). Titles that are shown in red are how they currently appear in the 2017-18 catalog:

Certificate Programs

Innovation Entrepreneurship Certificate

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Among the program's objectives, students will gain an understanding of the entrepreneurial process, from initial idea to business development, and about commercializing new technologies, assessing product-adoption likelihood, evaluating licensing opportunities and dealing with intellectual property issues. In addition, students will acquire an appreciation for new venture finance and become familiar with the key challenges encountered in developing an innovation.

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Required Courses (12 credits)		
Venture Creation	ENT 6106	3
Technology Commercialization Strategies	ENT 6186	3
Entrepreneurship and Venture Capital	ENT 6428	3
Developing and Marketing Innovations	MAR 6837	3

Crisis and Disaster Management Certificate

The certificate in Crisis and Disaster Management enables graduate students and working professionals to obtain cutting-edge knowledge of the crisis and disaster management field and to develop their management leadership skills in that field. These areas form the primary objectives of the certificate program so that students will be able to apply their knowledge and skills to develop disaster resilient organizations.

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The program is interdisciplinary in nature, linking the disciplines of business, health administration, medicine, nursing, and public administration. The interdisciplinary threads carried through all four courses of the certificate include impacts on business/economy; health/medical issues; psychological, social, behavioral issues; and communication.

The certificate in Crisis and Disaster Management is available to any graduate student in good standing at FAU and to any graduate level non-degree seeking student accepted by FAU. Students must complete each of the following four courses with a grade of "B" or better. FAU graduate students or Non-Degree Seeking students accepted by FAU must complete at least one of the first three courses listed below before taking the Final Project course.

Certificate Courses		
Crisis, Contingency, & Continuity	MAN 6707	3
Disaster Management for Sustainable Resilience	MAN 6708	3
Technology & Innovation in Disaster Management	MAN 6709	3
Field Project	MAN 6926	3

For information about the certificate program, call 561-297-6000.

The certificate programs below are on hiatus and currently not accepting students.

To be admitted to Crisis and Emergency Management-Environmental Management or Legal Compliance Management certificate programs, students must meet one or more of the following criteria:

1. Hold a master's degree from a regionally accredited institution
2. Score at least 500 on the GMAT; or
3. Hold a bachelor's degree from a regionally accredited institution with at least a 3.0 GPA in the last 60 credits.

For information about the certificates, call 561-297-1086.

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Concentrations

Concentrations are not required and may not be desirable for a student seeking a well-rounded, diverse skill set. For students who desire the depth of a concentration, all concentrations within the M.B.A. program consist of the basic core as listed above (31 credits) and concentration electives (12 credits). In order to receive certification in a concentration, all coursework must be completed with no grade less than a "B-" and an average of 3.0 for the 12 to 15 credits of the concentration. Students who do not elect a concentration will be granted a General M.B.A. Concentrations are not designated on a diploma, but they are noted on the transcript.

The Accounting Concentration: Students electing the Accounting concentration will take the basic core as listed above and make the appropriate substitutions as listed in Note #1 under the Core Component. In addition, students must complete four 6000-level ACG or TAX courses for which prerequisites have been met. ACG 6027, ACG 6137, ACG 6347, ACG 6635 and Accounting courses at the 5000-level are not acceptable for the Accounting concentration in the M.B.A. program.

The Entrepreneurial Management Concentration: Students in the Entrepreneurial Management concentration will take the basic core as listed above. The entrepreneurial component consists of four courses as follows:

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FAU 2017-2018 Catalog, College of Business section: Concentrations section with the Crisis and Disaster Management Concentration as it should be added into the alphabetical listing of Concentrations between the Accounting Concentration and the Entrepreneurial Management Concentration (shown below in yellow highlighting).

Concentrations

Concentrations are not required and may not be desirable for a student seeking a well-rounded, diverse skill set. For students who desire the depth of a concentration, all concentrations within the M.B.A. program consist of the basic core as listed above (31 credits) and concentration electives (12 credits). In order to receive certification in a concentration, all coursework must be completed with no grade less than a "B-" and an average of 3.0 for the 12 to 15 credits of the concentration. Students who do not elect a concentration will be granted a General M.B.A. Concentrations are not designated on a diploma, but they are noted on the transcript.

The Accounting Concentration: Students electing the Accounting concentration will take the basic core as listed above and make the appropriate substitutions as listed in Note #1 under the Core Component. In addition, students must complete four 6000-level ACG or TAX courses for which prerequisites have been met. ACG 6027, ACG 6137, ACG 6347, ACG 6635 and Accounting courses at the 5000-level are not acceptable for the Accounting concentration in the M.B.A. program.

The Crisis and Disaster Management Concentration: Students in the Crisis and Disaster Management concentration in the MBA and the MHA programs will take the basic cores as listed above. The Crisis & Disaster Management component consists of four courses as follows.

Concentration Courses		
Crisis, Contingency, & Continuity	MAN 6707	3
Disaster Management for Sustainable Resilience	MAN 6708	3
Technology & Innovation in Disaster Management	MAN 6709	3
Field Project	MAN 6926	3

The Entrepreneurial Management Concentration: Students in the Entrepreneurial Management concentration will take the basic core as listed above. The entrepreneurial component consists of four courses as follows:

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