FAU

FLORIDA ATLANTIC UNIVERSITY

NEW/CHANGE PROGRAM REQUEST
Graduate Programs

Department CEGE

College Engineering

UGPC Approval _____
UFS Approval _____
Banner Posted _____
Catalog _____

Program Name		Effective Date (TERM & YEAR)
Transportation, Logistics and Supply Chain Management Graduate Certificate	☑ New Program	
	☐ Change Program	Spring 2019

Please explain the requested change(s) and offer rationale below or on an attachment

Proposal: A certificate program in Transportation, Logistics and Supply Chain Management jointly offered by the Department of Information Technology and Operations Management (ITOM) and the Department of Civil, Environmental & Geomatics Engineering (CEGE) - to establish a 12-credit graduate certificate in Transportation, Logistics and Supply Chain Management. This 12-credit certificate allows graduate students to expand their knowledge and skills in the concepts, technologies, and tools of transportation, logistics and supply chain management.

I. Curriculum
   The ITOM courses and CEGE courses are listed in the attachment.

II. Admission and Completion
   Open to students who have a bachelor's degree in Business or Engineering or in a related field and a GPA of at least 3.0. Students must satisfy the prerequisites for each course in the program. All four courses must be completed with a GPA of 3.0 or better. All course materials are in English; all international students must demonstrate proficiency in English to enter the program.

Faculty Contact/Email/Phone

Dr. Ramesh Teegavarapu
rteegava@fau.edu
561-297-3444

Consult and list departments that may be affected by the change(s) and attach documentation

College of Business/ITOM

Approved by		Date
Department Chair	_(signature)_	9/26/2018
College Curriculum Chair	_(signature)_	9/27/18
College Dean	_(signature)_ Cardui	9/27/2018
UGPC Chair	_(signature)_	12/12/18
UGC Chair	_(signature)_	12/12/
Graduate College Dean	_(signature)_ Khaled Sobhan	12/12/2018
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 December 2017

GRADUATE COLLEGE

OCT 0 2 2018

Received

Proposal: A certificate program in Transportation, Logistics and Supply Chain Management jointly offered by the Department of Information Technology and Operations Management (ITOM)[1] and the Department of Civil, Environmental & Geomatics Engineering (CEGE)[2]

Introduction and Rationale: Global Trade and Shipping is a key aspect of the South Florida economy. The two major ports of Port Everglades and Port of Miami generate more than $70 billion worth of business activity annually and provide more than 500,000 jobs statewide. In order to move all that cargo smoothly, without delay, damage or other errors, is not an easy task and it takes talented professionals to make it happen. Combining the technical skills of transportation engineering with the analytical business decision-making skills of supply chain management is something that is desired by logistics industry executives.

To provide students with the knowledge necessary in this age of connected supply chains, the Department of Information Technology and Operations Management (ITOM) and the Department of Civil, Environmental & Geomatics Engineering (CEGE) have jointly designed the Transportation, Logistics and Supply Chain Management graduate certificate. This 12-credit certificate allows graduate students to expand their knowledge and skills in the concepts, technologies, and tools of transportation, logistics and supply chain management and be recognized for their achievement.

Admission

Open to students who have a bachelor's degree in Business or Engineering or in a related field and a GPA of at least 3.0. Students must satisfy the prerequisites for each course in the program. All four courses must be completed with a GPA of 3.0 or better. All course materials are in English; all international students must demonstrate proficiency in English to enter the program.

Transportation, Logistics and Supply Chain Management Courses by Department

TLSCM Graduate Certificate (12 credits)		
ITOM Supply Chain and Operations Management Courses *(Select two from this list (one of which is MAN 6596).)*		
Operations Management	MAN 6501	3
Supply Chain Management	MAN 6596	3
Project Management	MAN 6581	3
CEGE Transportation and Logistics Courses *(Select two from this list.)*		
Transportation Systems Analysis	TTE 5501	3
Transportation and Supply Chain Systems	TTE 6507	3
Maritime Freight Operations	TTE 6508	3

---

[1] College of Business
[2] College of Engineering and Computer Science