

 <b>FLORIDA ATLANTIC UNIVERSITY</b>	<b>NEW/CHANGE PROGRAM REQUEST</b> <b>Graduate Programs</b>		UGPC Approval _____ UFS Approval _____ Banner Posted _____ Catalog _____
	Department ITOM and CEGE College Business and Engineering		
<b>Program Name</b> Transportation, Logistics and Supply Chain Management Graduate Certificate		<input checked="" type="checkbox"/> <b>New Program</b> <input type="checkbox"/> <b>Change Program</b>	<b>Effective Date (TERM &amp; YEAR)</b> Spring 2019
<b>Please explain the requested change(s) and offer rationale below or on an attachment</b>  <p>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 &amp; 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.</p> <p>I. Curriculum The ITOM courses and CEGE courses are listed in the attachment.</p> <p>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.</p>			
<b>Faculty Contact/Email/Phone</b> Dr. D. Menachof/dmenachof@fau.edu/7-6089		<b>Consult and list departments that may be affected by the change(s) and attach documentation</b> N/A	
<b>Approved by</b> Department Chair _____ College Curriculum Chair _____ College Dean _____ UGPC Chair _____ UGC Chair _____ Graduate College Dean _____ UFS President _____ Provost _____		<b>Date</b> 11/4/2018 11/14/2018 11/28/18	

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

GRADUATE COLLEGE

NOV 29 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)<sup>1</sup> and the Department of Civil, Environmental & Geomatics Engineering (CEGE)<sup>2</sup>

**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**

<b>TLSCM Graduate Certificate (12 credits)</b>		
<b>ITOM Supply Chain and Operations Management Courses</b> <i>(Required course)</i>		
Supply Chain Management	MAN 6596	3
<b>ITOM Supply Chain and Operations Management Courses</b> <i>(Select one from this list)</i>		
Operations Management	MAN 6501	3
Project Management	MAN 6581	3
<b>CEGE Transportation and Logistics Courses</b> <i>(Select two from this list.)</i>		
Transportation Systems Analysis	TTE 5501	3
Transportation and Supply Chain Systems	TTE 6507	3
Maritime Freight Operations	TTE 6508	3

GRADUATE COLLEGE

<sup>1</sup> College of Business

<sup>2</sup> College of Engineering and Computer Science

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