REQUEST TO DELETE THE TRANSCRIPT-RECOGNIZED SUPPLY LOGISTICS OPTIMIZATION CERTIFICATE IN THE MCCOMBS SCHOOL OF BUSINESS CHAPTER IN THE UNDERGRADUATE CATALOG, 2018-2020

Dean Jay C. Hartzell in the McCombs School of Business has filed with the Secretary of the Faculty Council the following proposal to delete the transcript-recognized Supply Logistics Optimization Certificate in the McCombs School of Business chapter in the *Undergraduate Catalog*, 2018-2020. On February 6, 2017, the Undergraduate Program Committee approved the proposal. On April 26, 2017, the college faculty and dean approved the proposal. The secretary has classified this proposal as legislation of *general* interest to more than one college or school.

The Committee on Undergraduate Degree Program Review recommended approval of the certificate on March 29, 2017, and forwarded it to the Office of the General Faculty. The Faculty Council has the authority to approve this legislation on behalf of the General Faculty. The authority to grant final approval on this legislation resides with the Provost on behalf of the President.

If no objection is filed with the Office of the General Faculty by the date specified below, the legislation will be held to have been approved by the Faculty Council. If an objection is filed within the prescribed period, the legislation will be presented to the Faculty Council at its next meeting. The objection, with reasons, must be signed by a member of the Faculty Council.

To be counted, a protest must be received in the Office of the General Faculty by May 15, 2017.

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Alan W. Friedman, Secretary of the General Faculty and Faculty Council

The University of Texas at Austin

Arthur J. Thaman and Wilhelmina Doré Thaman Professor of English and Comparative Literature

Distributed through the Faculty Council Wiki site https://wikis.utexas.edu/display/facultycouncil/Wiki+Home on May 1, 2017.

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1.	Type of Proposal				
	Proposed classification ☐ Exclusive ☐ General ☐ Major				
2.	THIS PROPOSAL INVOLVES (Please check all that apply) Courses in other colleges Courses in proposer's college that are frequently taken by students in other colleges Course in the core colleges Change in course sequencing for an existing program Change in admission Requirements not explicit in the catalog language (e.g., lists of				
	internal) acceptable courses maintained by department office)				
3.	 a. Does this proposal impact other colleges/schools? Yes ⋈ No ☐ If yes, then how? Certificate will no longer be available; however, it has been suspended since 2014. b. Do you anticipate a net change in the number of students in your college? Yes ☐ No ⋈ If yes, how many more (or fewer) students do you expect? c. Do you anticipate a net increase (or decrease) in the number of students from outside of your college taking classes in your college? Yes ☐ No ⋈ If yes, please indicate the number of students and/or class seats involved. d. Do you anticipate a net increase (or decrease) in the number of students from your college taking courses in other colleges? Yes ☐ No ⋈ If yes, please indicate the number of students and/or class seats involved. If 3 a, b, c, or d was answered with yes, please answer the following questions. If the proposal has potential budgetary impacts for another college/school, such as requiring new sections or a nonnegligible increase in the number of seats offered, at least one contact must be at the college-level. How many students do you expect to be impacted? None; certificate has been suspended since 20 Impacted schools must be contacted and their response(s) included: Since the certificate has been suspended since 20 Impacted schools must be contacted and their response(s) included: Since the certificate has been suspended since 20 Impacted schools must be contacted and their response(s) included: Since the certificate has been suspended since 20 Impacted schools must be contacted and their response(s) included: Since the certificate has been suspended since 20 Impacted schools must be contacted and their response(s) included: Since the certificate has been suspended since 20 Impacted schools must be contacted and their response(s) included: Since the certificate has been suspended since 20 Impacted schools must be contacted and their response(s) included: Since the certificate has been suspended since 20 Impacted schools must be contacted and				
	suspended since 2014, contacting other schools did not seem warranted. Person communicated with: Date of communication: Response:				
4.	Official Certificate Name: Undergraduate Certificate: Supply Logistics Optimization Certificate				
5.	. Proposed Implementation Date: Fall 2018				
6.	CIP Code (administrative unit awarding the certificate): 52.0201 (Business Administration and Management, General)				

7. Statement of Objective: Unchanged from original

- 8. Number of Students Expected to Receive the Certificate Each Semester: Zero
- 9. Number of Hours Required for Completion: Zero
- 10. List Faculty on the Certificate Program Faculty Committee.

Unchanged from original

Name of Faculty Member	College/Department	Title at UT Austin	Highest Degree and Awarding Institution

11. Academic Course Requirements: Use this table to identify the courses that qualify for this certificate program.

see Catalog Language

Course Abbreviation and Number	Course Title	SCH

- 12. Other Certificate Requirements: none
- 13. Give a Detailed Rationale for Change(s): Key engineering courses are no longer offered which has caused the certificate to be suspended since 2014. Changes to compensate for the missing courses would require creation of a new credential.
- 14. College/School Approval Process:

Approver: Undergraduate Program Committee

Title: faculty representatives from each McCombs Department, and student representatives

Date: February 6, 2017

Approver: Faculty of the McCombs School of Business

Title: Dean and all faculty of all McCombs Departments and programs

Date: pending in April 26, 2017

PROPOSED NEW CATALOG TEXT

Catalog language; section Catalogs > Undergraduate > Red McCombs School of Business > Minors and Certificate Programs

Supply Logistics Optimization Certificate

The Supply Logistics Optimization Certificate (SLO) offers both business and nonbusiness students an opportunity to study supply logistics using the best resources of both the McCombs School of Business and the Cockrell School of Engineering. The certificate is designed to develop supply chain and logistics business managers who have the technical expertise to interface with industrial and manufacturing engineers. For engineering students, the certificate provides supply chain and logistics management expertise, particularly for those involved in product development, process innovation, and manufacturing systems engineering. Science and engineering technology enterprises have a great demand for managers and engineers who understand business as well as the underlying science, technology, and engineering principles on which their operations are based. Employers have indicated their desire to hire students who approach the industry from a more well-rounded, interdisciplinary perspective.

The following four courses for business and non-business students are prerequisites for application to the Supply Logistics Optimization Certificate Program:

1. M 408C Differential and Integral Calculus (may fulfill the quantitative reasoning flag) and M 408D Sequences, Series, and Multivariable Calculus or the equivalent (for business and non business students).

2.

- 1. For non-business students: M E 318M Programming and Engineering Computational Methods and M E 335 Engineering Statistics, or the equivalent.
- For business students: STA 309 Elementary Business Statistics (may fulfill the quantitative reasoning flag) and MIS 301 Introduction to Information Technology Management or the equivalent.

Upon completion of these courses, a student with upper-division standing and a University grade point average of at least 3.00 may formally apply to the certificate program. Admission to the program is based on students' overall academic record and their performance in the four prerequisite courses. To gain admission the following semester students must apply by March 1 for fall and by October 1 for spring. At least half of the required certificate coursework must be completed in residence at The University of Texas at Austin.

The certificate requirements are 21 semester hours of coursework as described below:

- O M 335 Operations Management , O M 337 Special Topics in Operations Management (Topic 3: Procurement and Supplier Management) (may fulfill the writing flag), and O M 368 Logistics and Inventory Management
- Nine semester hours chosen from M E 366L Operations Research Models, M E 367S Simulation Modeling, M E 373K Basic Industrial Engineering, M E 375K Production Engineering Management
- 3. Three semester hours chosen from O M 337 Special Topics in Operations Management (Topic 1: Total Quality Management), (Topic 4: Supply Chain Design, Planning, and Control), (Topic 5: Project Management), O M 338 Supply Chain Modeling and Optimization (may fulfill the quantitative reasoning flag), O M 366P Operations Management Practicum, or O M 367 Strategic Supply Chain Management

Other Certificate Requirements:

The student must satisfy the courses used to fulfill certificate requirements on the letter-grade basis. He or she must earn a combined grade point average of at least 2.00 in these courses.

Students must apply online to request the SLO certificate the semester they will complete the program; by November 1 for fall, April 1 for spring, or by August 1 for summer. Students have up to one year after graduation to complete the certificate program for transcript purposes. A maximum of nine hours of certificate coursework may be taken after the student has earned the undergraduate degree. A maximum of nine hours of certificate coursework may be taken after the student has earned the undergraduate degree.