

**EXECUTIVE VICE PRESIDENT AND PROVOST**  
THE UNIVERSITY OF TEXAS AT AUSTIN

110 Inner Campus Drive, Suite 201 • G1000 • Austin, Texas 78712-1701 • (512) 471-4363 • FAX (512) 475-7385

November 18, 2015

Dr. Steven Leslie  
Executive Vice Chancellor for Academic Affairs  
The University of Texas System  
P4300

Dear Dr. Leslie:

Enclosed for your consideration and approval are proposed changes to the McCombs School of Business chapter in the *Undergraduate Catalog, 2016-2018*. Faculty Council approved these proposals on November 2, 2015. Final approval resides with UT System.

- Proposal to Change the Transcript-Recognized Real Estate Certificate (D 13393-13399)
- Proposal to Change the Transcript-Recognized Global Management Certificate (D 13400-13406)
- Proposal to Change the Transcript-Recognized Energy Management Certificate (~~D-13381-13386~~)-- (D 13407-13411)

Sincerely,

A handwritten signature in blue ink, appearing to read "Judith", with a large flourish extending to the right.

Judith H. Langlois  
Executive Vice President and Provost, *ad interim*

JHL: lac

Enclosure

cc: Gregory Fenves, President  
Carol Longoria, Assistant Deputy to the President  
David E. Platt, Associate Dean, McCombs School of Business  
Leah Miller, Director of Academic Services, McCombs School of Business  
Brenda Schumann, Associate Registrar  
Hillary Hart, Secretary, General Faculty and Faculty Council  
Deborah Roberts, Executive Assistant, OGF  
Victoria Cervantes, Senior Administrative Associate, OGF



OFFICE OF THE FACULTY COUNCIL  
THE UNIVERSITY OF TEXAS AT AUSTIN

P. O. BOX 7816 • Austin, TX 78713-7816  
(512) 471-5934 • Fax: (512) 471-5984 • <http://www.utexas.edu/faculty/council>

November 3, 2015

Judith H. Langlois  
Interim Executive Vice President and Provost  
The University of Texas at Austin  
MAI 201  
Campus Mail Code: G1000

Dear Dr. Langlois:

This letter is to correct and replace one sent earlier today regarding four proposals approved by the Faculty Council on November 2, 2015, that would change the McCombs School of Business chapter in *Undergraduate Catalog, 2016-2018*. All of the proposals submitted to you for consideration, with the exception of the BBA Finance Degree Program (D 13381-13386) would require final approval from UT System. However, because the proposed changes to the BBA Finance Degree Program include a new track "Finance with Required Accounting Minor" that would require the addition of one hour to complete the degree, final approval will reside with the Texas Higher Education Coordinating Board.

To summarize, final approval resides with UT System for the following legislative items:

- Proposal to Change the Transcript-Recognized Real Estate Certificate (D 13393-13399)
- Proposal to Change the Transcript-Recognized Global Management Certificate (D 13400-13406)
- Proposal to Change the Transcript-Recognized Energy Management Certificate (D 13407-13411).

And, final approval resides with the Texas Higher Education Coordinating Board for Proposed Changes to the BBA Finance Degree Program (D 13381-13386).

Please let me know if you have questions or if I can provide other information concerning these items.

Sincerely,

Hillary Hart, Secretary  
General Faculty and Faculty Council

HH:dlr

xc: Gregory L. Fenves, president  
Janet Dukerich, senior vice provost

ec (letter only): Carol Longoria, deputy to the president  
David E. Platt, associate dean, McCombs School of Business  
Leah Miller, director of academic services, McCombs School of Business  
Deana Sutliff, manager of reporting and analysis, IRRIS  
Allen Walsler, manager of reporting and analysis, IRRIS  
Brenda Schumann, associate registrar  
Lydia Cornell, program coordinator, provost's office  
Michelle George, administrative manager for faculty affairs, provost's office

## DOCUMENTS OF THE GENERAL FACULTY

**REQUEST TO CHANGE THE TRANSCRIPT-RECOGNIZED REAL ESTATE CERTIFICATE IN  
THE MCCOMBS SCHOOL OF BUSINESS CHAPTER IN *THE UNDERGRADUATE CATALOG, 2016-  
2018***

Dean Thomas W. Gilligan, in the Red McCombs School of Business has filed with the secretary of the Faculty Council the following changes to the *Undergraduate Catalog, 2016-2018*. On January 30, 2015, the Undergraduate Program Committee approved the proposal, and the faculty representatives from all of the school's departments and programs approved it on April 16, 2015. 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 changes on October 8, 2015, and forwarded them 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 UT System.

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 November 2, 2015.



Hillary Hart, Secretary  
General Faculty and Faculty Council

REQUEST TO CHANGE A TRANSCRIPT-RECOGNIZED REAL ESTATE CERTIFICATE IN THE MCCOMBS SCHOOL OF BUSINESS CHAPTER IN *THE UNDERGRADUATE CATALOG, 2016-2018*

1. Type of Proposal  New Certificate Program (requiring THECB notification only)  
 Change an Existing Certificate Program  
 Delete a Program

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  Flags  
 Course in the core curriculum  Change in course sequencing for an existing program  Courses that have to be added to the inventory  
 Change in admission requirements (external or internal)  Requirements not explicit in the catalog language (e.g., lists of acceptable courses maintained by department office)

3. SCOPE OF PROPOSED CHANGE

- a. Does this proposal impact other colleges/schools? Yes  No   
 If yes, then how? The changes to certificate courses apply to any student who pursues the Undergraduate Real Estate (URE) Certificate; the new ethics component and grade/GPA requirements will apply to all participants.
- 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 non-negligible 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?

Any student wishing to pursue the URE Certificate (110 currently in program). No budgetary impact is anticipated for another college/school.

Impacted schools must be contacted and their response(s) included:

Person communicated with: Patricia A. Gore, assistant dean, and Dan L. Wheat, associate professor, Department of Civil, Architectural, and Environmental Engineering (CAEE), Cockrell School of Engineering

Date of communication: July 14, 2015

Response: The CAEE department doesn't have any issues or comments.

Person communicated with: Katrina C. Kosted, undergraduate academic advising coordinator, School of Architecture

Date of communication: July 14, 2015

Response: Proposed changes look good.

Person communicated with: Richard R. Flores, senior associate dean, College of Liberal Arts

Date of communication: September 3, 2015

Response: Proposed changes look good.

Person communicated with: Mark E. Bernstein, associate dean, Moody College of Communications  
 Date of communication: September 3, 2015  
 Response: Proposed changes seem fine.

4. **Official Certificate Name:** Undergraduate Certificate: Real Estate
5. **Proposed Implementation Date:** Fall 2016
6. **CIP Code (administrative unit awarding the certificate):** 52.1501 Real Estate
7. **Statement of Objective:** Provide both McCombs and non-McCombs undergraduate students with the opportunity to have an officially recognized concentration in the study of real estate.
8. **Number of Students Expected to Receive the Certificate Each Semester:** Twenty-five to thirty each year
9. **Number of Hours Required for Completion:**<sup>1</sup> Eighteen
10. **List Faculty on the Certificate Program Faculty Committee.**

Name of Faculty Member	College/Department	Title at UT Austin	Highest Degree and Awarding Institution
Jay Hartzell*	McCombs/Finance	Program Chair/ Professor/ <u>Finance</u> <del>Dept. Chair-Sr.</del> Associate Dean for <u>Academic</u> <u>Affairs/REFIC Director</u>	Ph.D., University of Texas at Austin
Paula Murray*	McCombs/ <u>Business, Government and Society</u>	Professor/ <del>Associate Undergraduate Dean</del>	J.D., University of Texas at Austin
[Joseph Cahoon] William Way	McCombs/Finance	Senior Lecturer/ <del>REFIC Associate Director</del> Program Advisor, URE	M.B.A., University of Texas at Austin
[Terry Kahn*] Juan Miró*	Architecture	Professor/Associate Dean [ <del>of Graduate Studies</del> ] for <u>Undergraduate Programs</u>	[Ph.D., University of California, Berkeley] M. Arch, Yale University
Paul Adams*	Liberal Arts/Geography	Associate Professor/Director, Urban Studies Program	Ph.D., University of Wisconsin-Madison

11. **Academic Course Requirements:** Use this table to identify the courses that qualify for this certificate program.  
 Proposed course changes are incorporated in this table.

Course Abbreviation and Number	Course Title	SCH
#R E 358	Introduction to Real Estate and Urban Land Development (#prerequisite: Credit or registration for FIN 320F or 357 or 357H)	3

<i>Two of the following three courses:</i>		<i>6 (3 each course)</i>
#R E 376G	Real Estate Investment (#prerequisite: R E 358)	3
#R E 378K	Real Estate Finance and Syndication (#prerequisite: FIN 367 or R E 358)	3
#LEB 363	Real Estate Law (#prerequisite: Thirty semester hours of undergraduate coursework, or consent of instructor)	3
<i>Three of the following courses:</i>		<i>9 (3 each course)</i>
*#ACC 378.4 or #ACC 326	Real Estate Accounting (#prerequisite: ACC 311 or 311H, and 312 or 312H, with a grade of at least C- in each.)  Financial Accounting—Intermediate (#prerequisite: ACC 311 or 311H, and 312 or 312H, with a grade of at least C- in each; and FIN 357 or 357H)	3
#ARE 323K	Project Management and Economics (#prerequisite: C E 333T, and M 408D or 408M)	3
#ARE 358	Cost Estimating in Building Construction (#prerequisite: A E 335)	3
#ARE 366	Contracts, Liability, and Ethics (#prerequisite: A E 323K)	3
#ARE 376	Building Information Modeling for Capital Projects (#prerequisite: A E 320L and 323K)	3
ARC 308	Architecture and Society	3
#ARC 318K	World Architecture: Origins to 1750 (#prerequisite: For students in the School of Architecture, ARC 308 with a grade of at least C)	3
#ARC 318L	World Architecture: The Industrial Revolution to the Present (#prerequisite: For students in the School of Architecture, ARC 318K with a grade of at least C; for others, twelve semester hours of college coursework is recommended)	
#ARC 327C	Urban Design History, Theory, and Criticism (#prerequisite: For students in the School of Architecture, upper-division standing; for others, upper-division standing and consent of instructor)	3
#ARC 3XX (new course # will be created)	Alternative Real Estate Action	3
#ARC 342E	History and Theories of Landscape Architecture I (#prerequisite: Upper-division standing; for students in the School of Architecture, ARC 318L with a grade of at least C; for others, consent of instructor)	3
#ARC 342F	History and Theories of Landscape Architecture II (#prerequisite: Upper-division standing; for students in the School of Architecture, ARC 318L with a grade of at least C; for others, consent of instructor)	3
#CRP 369K	Principles of Physical Planning (#prerequisite: For students in the School of Architecture: ARC 560R with a grade of at least C; for others, consent of instructor)	3
#ECO 334K	Urban Economics (#prerequisite: ECO 420K with a grade of at least C-)	3
#ECO 334L	Regional Economics (#prerequisite: ECO 420K with a grade of at least C-)	3
#FIN 377.3	Security Analysis (#prerequisite: Credit or registration for Finance 367 or 367Q, and consent of instructor)	3
GRG 310C	Spatial Data and Analysis	3

#GRG 337	The Modern American City (#prerequisite: Upper-division standing)	3
#GRG 356T.1	The Culture of Cities (#prerequisite: Upper-division standing)	3
#GRG 360G	Environmental Geographic Information Systems (#prerequisite: GRG 310C)	3
#LEB 363	Real Estate Law (#prerequisite: Thirty semester hours of undergraduate coursework, or consent of instructor)	3
#R E 376G	Real Estate Investment (#prerequisite: R E 358)	3
#R E 378K	Real Estate Finance and Syndication (#prerequisite: FIN 367 or R E 358)	3
URB 301	Introduction to Urban Studies	3
#URB 354.7	Vienna: Memory and the City (#prerequisite: Upper-division standing)	3

### 12. Other Certificate Requirements:

Add mandatory ethics education component, which can be satisfied by video, classroom, panel discussion, speaker series, or other means.

Add requirement that students must satisfy the courses used to fulfill certificate requirements on the letter-grade basis, and maintain a grade point average of at least 2.00 in these courses.

### 13. Give a Detailed Rationale for Change(s):

- Change RE 378K from being required of all students, to one of a selection of required courses.  
Rationale: This allows greater flexibility for students' interests, and to facilitate timely completion of the Texas URE Program.
- Change ACC 378 to ACC 378.4 Real Estate Accounting.  
Rationale: New specific real estate accounting course topic is being created, to comply with the registrar's office request to remove unnumbered topics courses from catalog requirements.
- Change restriction from "finance" to "business" majors only for ACC course.  
Rationale: Some non-finance students take accounting, which the URE program accepts.
- Remove ECO 330T.  
Rationale: The current ECO 330T topics offered are not suitable for the real estate certificate, and the anticipated 330T real estate topic course will not be created for this catalog cycle. The registrar's office is requesting removal of unspecified topics courses from catalog requirements.
- Change LEB and RE course options to be for non-business majors, from non-finance majors only.  
Rationale: The goal is to have business students (except those in the REIT program) take at least six hours outside of the business school, for a broader perspective. An exception is being made for REIT students to facilitate timely graduation.
- Change ARE 377K (topic *Building Information Modeling for Project Management*) to ARE 376.  
Rationale: Unnumbered topic has been changed to ARE 376.
- Change ARC 350R (topic *Urban Design History, Theory, and Criticism*) to ARC 327C.  
Rationale: Unnumbered topic has been changed to ARC 327C.
- Change ARC 350R (topic A.R.E.A. Alternative Real Estate Action) to new course number that will be created for the topic – exact number as yet undetermined.
- Change ARC 368R (topic *History and Theory of Landscape Architecture I*) to ARC 342E.  
Rationale: Unnumbered topic has been changed to ARC 342E.
- Change ARC 368R (topic *History and Theory of Landscape Architecture II*) to ARC 342F.  
Rationale: Unnumbered topic has been changed to ARC 342E.
- Change URB 305 (topic *Experiencing the City*) to URB 354.7 (*Vienna: Memory & the City*).  
Rationale: Unnumbered topic has been changed to URB 354.7; same course content even though the title has changed.
- Remove the "or" in all fields of study course listings except accounting.  
Rationale: For accounting the URE program accepts only one of the options; for all other fields of study more than one of the listed courses can be taken.
- Add general statement that other courses may be accepted as approved by the URE program.

Rationale: Flexibility is needed for the program to be able to accept other appropriate topics courses that might be offered but aren't specified, since unnumbered topics courses are being removed.

14. Add requirement that certificate courses be taken on the letter-grade basis, and that a GPA of 2.00 must be achieved.
 

Rationale: These requirements were mistakenly thought to be in place for all the University certificate requirements; since learning that is not so, they are being added explicitly to the business school's certificate requirements to maintain appropriate academic standards.
15. Add a mandatory ethics component to the certificate.
 

Rationale: The goals of this proposed requirement are to educate Texas URE students regarding the importance of business ethics, and expose them to best practices in ethical decision-making. The University requires that all undergraduate students take at least one course with a substantial ethics component (an "ethics and leadership flag"). The URE program's intent is to take this further and expose students to ethical issues within a business and/or real estate context.

#### 14. College/School Approval Process:

Approver: Undergraduate Program Committee  
 Title: Faculty representatives from each McCombs Department, and student representatives  
 Date: January 30, 2015

Approver: Faculty of the McCombs School of Business  
 Title: Faculty of all McCombs Departments and programs  
 Date: April 16, 2015

Catalog language; section *Catalogs > Undergraduate > Red McCombs School of Business > Degrees and Programs > Certificate Programs > Real Estate Certificate*

#### PROPOSED NEW CATALOG TEXT:

##### Real Estate Certificate

*[no changes to introductory statements & description]*

The certificate requirements are:

1. Real Estate 358 [~~and 378K~~]
2. [~~Real Estate 376G or Legal Environment of Business 363.~~] Two of the following:
  - a. Real Estate 376G
  - b. Real Estate 378K
  - c. Legal Environment of Business 363
3. Three of the following:
  - a. Accounting [~~378~~] 378.4 [~~(approved topics in real estate accounting);~~] or 326 for [~~finance~~] business majors only[:]
  - b. Architectural Engineering 323K, 358, 366 (may fulfill the ethics and leadership flag), [~~or~~] 376 [~~377K (Building Information Modeling for Project Management topic);~~]
  - c. Architecture 308 (may fulfill the global cultures flag), 318K (may fulfill the global cultures and writing flags), 318L (may fulfill the global cultures and writing flags), 327C, XXX {whatever the new # for A.R.E.A. topic will be} 342E, 342F [~~350R (may be repeated where topics vary. Credit for topics is subject to approval), or 368R (History and Theory of Landscape Architecture I and History and Theory of Landscape Architecture II topics);~~]
  - d. Community and Regional Planning 369K (may fulfill the writing flag)[:]
  - e. Economics [~~330E~~] 334K, [~~or~~] 334L[:]
  - f. Finance 377 (Topic 3: *Security Analysis*) (for finance majors in the REIT Fund Program or the Financial Analysis Program only) [:]



- g. Geography 310C, 337, 356T [Topic 1: *The Culture of Cities* (may fulfill the cultural diversity in the United States flag)], [ø<sup>r</sup>] 360G (may fulfill the quantitative reasoning flag),
- h. Legal Environment of Business 363 (for non-finance-business majors only) [;]
- i. Real Estate 376G (for non-finance-business majors only)
- j. Real Estate 378K (for non-business majors only)
- [+]  
k. Urban Studies 301 (for urban studies majors only) (may fulfill the cultural diversity in the United States flag), [ø<sup>r</sup>] 354.7 [305 (*Experiencing the City* topic).]

Other courses may be considered for approval if the topic is deemed appropriate by the Undergraduate Real Estate Program office.

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.

### **Mandatory Ethics Education Component in the Texas Undergraduate Real Estate Certificate Program (Texas URE)**

The goals of this requirement are to educate Texas URE students regarding the importance of business ethics and expose them to best practices in ethical decision making. The University requires that all undergraduate students take at least one course with a substantial ethics component (an “ethics and leadership flag”). Our intent is to take this further and expose students to ethical issues within a business and/or real estate context. Students may fulfill the ethics education requirement through a variety of methods:

1. **Video Delivery**  
Texas URE students may fulfill the ethics education requirement by viewing a selection of videos and then either answering related discussion questions or doing further research on a topic of interest within the field of ethics.  
The McCombs School of Business has produced an award-winning video series entitled, “Ethics Unwrapped.” (<http://ethicsunwrapped.utexas.edu/>). Each five- to seven-minute video in the series is accompanied by a written transcript, discussion questions, and an extensive reading list.
2. **Classroom Delivery**  
Texas URE students may fulfill the ethics education requirement by completing Professor Paula Murray’s Legal Environment of Business 363 course (Real Estate Law). This course contains a significant ethics component, which is delivered via a variety of methods (e.g., lecture, discussion, and case analysis).
3. **Panel Discussion or Speaker Series**  
Texas URE students may fulfill the ethics education requirement by attending a panel discussion or speaker series with industry professionals who discuss their personal/professional exposure to ethical dilemmas and ethical best practices within the real estate industry.
4. **Other**  
Texas URE students may fulfill the ethics education requirement by alternative means, as approved by the Program Advisor. This may include a pre-approved, faculty supervised ethics project or paper.

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<sup>1</sup> See footnote 1b above: 18-24 hours are required.

## DOCUMENTS OF THE GENERAL FACULTY


**PROPOSAL TO CHANGE THE TRANSCRIPT-RECOGNIZED GLOBAL MANAGEMENT  
CERTIFICATE IN THE RED MCCOMBS SCHOOL OF BUSINESS CHAPTER IN THE  
*UNDERGRADUATE CATALOG, 2016-2018***

Dean Thomas W. Gilligan, in the Red McCombs School of Business has filed with the secretary of the Faculty Council the following changes to the *Undergraduate Catalog, 2016-2018*. On January 30, 2015, the Undergraduate Program Committee approved the proposal, and the faculty representatives from all of the school's departments and programs approved it on April 16, 2015. 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 changes on October 8, 2015, and forwarded them 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 UT System.

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 November 2, 2015:



Hillary Hart, Secretary  
General Faculty and Faculty Council

**PROPOSAL TO CHANGE THE TRANSCRIPT-RECOGNIZED GLOBAL MANAGEMENT  
CERTIFICATE IN THE RED MCCOMBS SCHOOL OF BUSINESS CHAPTER IN THE  
UNDERGRADUATE CATALOG, 2016-2018**

1. **Type of Proposal**     New Certificate Program (requiring THECB notification only)  
 Change an Existing Certificate Program  
 Delete a Program

**Proposed classification**     Exclusive     General     Major

2. **This Proposal Involves (Please check all that apply)**

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Courses in other colleges                    | <input type="checkbox"/> Courses in proposer's college that are frequently taken by students in other colleges  | <input type="checkbox"/> Flags  |
| <input type="checkbox"/> Course in the core curriculum                           | <input type="checkbox"/> Change in course sequencing for an existing program  | <input type="checkbox"/> Courses that have to be added to the inventory |
| <input type="checkbox"/> Change in admission requirements (external or internal) | <input checked="" type="checkbox"/> Requirements not explicit in the catalog language (e.g., lists of acceptable courses maintained by department office) |   |

3. **Scope of Proposed Change**

- a. Does this proposal impact other colleges/schools?    Yes  No   
If yes, then how? The changes to courses and the grade/GPA requirements will apply to all certificate participants.
- 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 non-negligible 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?

Any student wishing to pursue the Global Management Certificate; about thirty-five.

Impacted schools must be contacted and their response(s) included:

The possible slight budgetary impact is adding Italian civilization to the other nine fields of studies that students can select from, to complete three hours of elective.

Person communicated with: Victor Martinez, College of Liberal Arts

Date of communication: January 9, 2015

Response: Victor contacted the Global Management Certificate program inquiring if Italian civilization could be included in the listing of accepted fields of study for the three-hour elective requirement.

4. **Official Certificate Name:** Undergraduate Certificate: Global Management
5. **Proposed Implementation Date:** Fall 2016
6. **CIP Code (administrative unit awarding the certificate):** 52.1101 International Business/Trade/Commerce

7. **Statement of Objective:** The objective is to offer UT Austin undergraduate students an opportunity for interdisciplinary study of cultural adaptability in international management through a combination of academic coursework and experiential learning that includes work or study abroad.
8. **Number of Students Expected to Receive the Certificate Each Semester:** Thirty
9. **Number of Hours Required for Completion:**<sup>1</sup> Twenty-four (up to six hours of required coursework may be completed during study abroad)
10. **List Faculty on the Certificate Program Faculty Committee.** No changes to membership

Name of Faculty Member	College/Department	Title at UT Austin	Highest Degree and Awarding Institution
Deirdre Mendez, (Chair)	Business / Center for International Business Education and Research (CIBER)	Program Coordinator, Lecturer	Ph.D., University of Texas at Austin
Edward Anderson*	Business / Information, Risk and Operations Management	Professor	Ph.D., University of Texas at Austin
Michael Anderson	Liberal Arts / Government	Lecturer	Ph.D., University of Texas at Austin
Douglas Biow*	Liberal Arts / French and Italian	Professor	Ph.D., Johns Hopkins University
Linda Gerber	Business / CIBER, Marketing	Director, Senior Lecturer	Ph.D., University of Texas at Austin
Kate Gillespie*	Business / Marketing	Associate Professor	Ph.D., London Business School
Stephen Limberg*	Business / Accounting	Professor	Ph.D., Arizona State University
Paula Murray*	Business / Business, Government and Society	Professor	J.D., University of Texas at Austin
Francisco Polidoro*	Business / Management	Associate Professor	Ph.D., University of Michigan

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

Course Abbreviation and Number	Course Title	SCH
#IRG 320F	Foundations of International Relations and Global Studies (#prerequisite: Upper-division standing, IRG 301; will be waived for business students only)	3
#MAN 336 or #MAN 320F	Organizational Behavior (#prerequisite: BA 324/324H and 3 hours of ANT, SOC, or PSY coursework; restricted to business students)  Foundations of Management and Organizational Behavior (#prerequisite: Upper-division standing)	3
MAN 137C	Introduction to Management in a Global Environment	1
#MAN 237D	Global Management Capstone (#prerequisite: MAN 137C,	2

	completion of required international experience component, and consent of instructor)	
	<i>Three hours upper division coursework selected from any of the following:</i>	3
ANS	Asian Studies (prerequisites vary)	3
EUS	European Studies (prerequisites vary)	3
F C	French Civilization (prerequisites vary)	3
GSD	Germanic Civilization (prerequisites vary)	3
ITC	Italian Civilization (prerequisites vary) [catalog change]	3
LAS	Latin American Studies (prerequisites vary)	3
MES	Middle Eastern Studies (prerequisites vary)	3
PRC	Portuguese Civilization (prerequisites vary)	3
REE	Russian, East European and Eurasian Studies (prerequisites vary)	3
#AFR 372G.10	<i>Afro-Latin America</i> (#prerequisite: Upper-division standing)	3
[#AFR 372G]	[Topic: <i>Caribbean Lit &amp; Environment</i> (prerequisite: Upper-division standing)] [catalog change]	3
[#AFR 372G]	[Topic: <i>Generating African Literature</i> (prerequisite: Upper-division standing)] [catalog change]	3
#AFR 372G.34 [-24]	<i>Jesus, Africa, and History</i> (#prerequisite: Upper-division standing) [catalog change]	3
#AFR 372G.33	<i>Sex and Power in the African Diaspora</i> (#prerequisite: Upper-division standing)	3
AFR [372G#] 374F.12	Topic: <i>Visual Arts of the Caribbean</i> [catalog change]	3
#AFR 373	Independent Research (#prerequisite: Upper-division standing, AFR 301 or 303, and written consent of the supervising faculty member)	3
AFR 374C.6	<i>Apartheid: South African History</i>	3
AFR 374C.4	<i>History of Southern Africa</i>	3
#AFR 374E.4	<i>Reimagining Cuba, 1868-Present</i> (#prerequisite: Upper-division standing)	3
#AFR 374E.2	<i>The Politics of Race and Violence in Brazil</i> (#prerequisite: Upper-division standing)	3
AFR 374F.13	<i>Diaspora Visions</i>	3
#AFR 374F.22	Topic: <i>Music of Mexico and the Caribbean</i> (#prerequisite: Upper-division standing) [catalog change]	3
#AFR 679HA	Honors Tutorial Course (#prerequisite: Admission to the African and African Diaspora Studies Honors Program no later than two semesters before expected graduation)	3
	<i>Three hours coursework in Economics:</i>	3
ECO	Any three hours of Economics coursework (prerequisites vary)	3
	<i>One of the following courses, to satisfy three hours upper division coursework in international business, trade and investment:</i>	3
#IB 350 or #IB 320F	International Trade (#prerequisite: Upper-division standing; restricted to business students) Foundations of International Business (#prerequisite: Upper-division standing)	3
#EUS 348.2	International Trade (#prerequisite: Upper-division standing)	3
#ECO 339K	International Trade and Investment (prerequisite ECO 420K with a grade of at least C-)	3

- 12. Other Certificate Requirements:** Six hours of “international experience” credit earned on approved study abroad program and/or pre-approved international internships. Any of the courses above completed abroad can satisfy requirements for both coursework and the international experience.  
Add requirement that students must satisfy the courses used to fulfill certificate requirements on the letter-grade basis, and maintain a grade point average of at least 2.00 in these courses.
- 13. Give a Detailed Rationale for Change(s):**
1. Remove statement about “pending grant approval.”  
Rationale: Grant has been approved.
  2. Add Italian Civilization as an accepted field of study for three hours elective.  
Rationale: Certificate committee was unaware of the number of such courses available, and wants to be inclusive of area studies.
  3. Remove AFR 372G (*Caribbean Lit & Environment* topic).  
Rationale: Course was scheduled only once in fall 2013, but was cancelled and the department has no plans to offer in the future, so this class should be removed from the listing.
  4. Remove AFR 372G (*Generating African Literature* topic).  
Rationale: Course was offered only once by a visiting faculty; this topic will not be offered again and thus should be removed from the listing.
  5. Change AFR 372G.24 to .34 (*Jesus, Africa and History*).  
Rationale: Course number was incorrectly listed as Topic 24, when it is actually Topic 34.
  6. Change AFR 372G Topic *Visual Arts of the Caribbean* to AFR 374F.12 (*Visual Arts of the Caribbean*).  
Rationale: Topic has been changed to the numbered topic course.
  7. Change AFR 372F Topic *Music of Mexico and the Caribbean* to AFR 374F.22 (*Music of Mexico and the Caribbean*).  
Rationale: Topic has been changed to the numbered topic course.
  8. Add the requirement that courses should be taken on the letter-grade basis, and an overall GPA of 2.00 must be achieved, to maintain appropriate academic standards for the certificate.  
Rationale: These requirements were mistakenly thought to be in place for all the University Certificate requirements; since learning that is not so, they are being added explicitly to the business school’s certificate requirements.
- 14. College/School Approval Process:**
- Approver: Undergraduate Program Committee  
 Title: faculty representatives from each McCombs Department, and student representatives  
 Date: January 30, 2015
- Approver: Faculty of the McCombs School of Business  
 Title: faculty of all McCombs Departments and programs  
 Date: April 16, 2015

#### PROPOSED NEW CATALOG TEXT

Catalog language; section *Catalogs* > *Undergraduate* > *Red McCombs School of Business* > Degrees and Programs > *Certificate Programs* > *Global Management Certificate*

#### Global Management Certificate

~~[Certificate will be offered pending approval of grant funding.]~~

The Certificate in Global Management offers an officially recognized concentration in the study of international management. In today’s workplace, managers lead global teams, interface with international suppliers and customers, and collaborate with international partners. It is vital for firms and organizations to have access to

employees who understand global political and economic dynamics, who are able to recognize and adapt to the cultural orientations of multiple constituencies, and who can operate effectively in countries around the world.

Admission to the program is based on students' overall academic record. 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. Students must contact the CIBER office to request the certificate the semester they will complete the program; by November 1 for fall, by 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.

The certificate requirements are:

**Required courses:**

1. International Relations and Global Studies 320F, *Foundations of International Relations and Global Studies*
2. Management 336, *Organizational Behavior* or Management 320F, *Foundations of Organizational Behavior and Administration*
3. Management 137C, *Introduction to Management in a Global Environment*
4. Management 237D, *Global Management Capstone*

**Elective courses:**

1. Three hours of upper division coursework selected from any of the following:
  - a. Asian studies
  - b. European studies
  - c. French civilization
  - d. German, Scandinavian, and Dutch studies
  - e. Italian civilization
  - f. Latin American studies
  - g. Middle Eastern studies
  - h. Portuguese civilization
  - i. Russian, East European and Eurasian studies
  - j. African and African Diaspora studies, selected from these courses only:
    - i. African and African Diaspora Studies 372G (Topic 10: *Afro-Latin America*)
    - [ii.] African and African Diaspora Studies 372G (Caribbean Literature and Environment topic)
    - [iii.] African and African Diaspora Studies 372G (Generating African Literature topic)
    - [iv.] ii. African and African Diaspora Studies 372G (Topic [24] 34: *Jesus, Africa, and History*)
    - [v.] iii. African and African Diaspora Studies 372G (Topic 33: *Sex and Power in the African Diaspora*)
    - [vi.] iv. African and African Diaspora Studies [372G] 374F (Topic 12: Visual Arts of the Caribbean [topic])
    - [vii.] v. African and African Diaspora Studies 373, *Independent Research*
    - [viii.] vi. African and African Diaspora Studies 374C (Topic 6: *Apartheid: South African History*)
    - [ix.] vii. African and African Diaspora Studies 374C (Topic 4: *History of Southern Africa*)
    - [x.] viii. African and African Diaspora Studies 374E (Topic 4: *Reimagining Cuba, 1868-Present*)
    - [xi.] ix. African and African Diaspora Studies 374E (Topic 2: *The Politics of Race and Violence in Brazil*)
    - [xii.] x. African and African Diaspora Studies 374F (Topic 13: *Diaspora Visions*)
    - [xiii.] xi. African and African Diaspora Studies 374F (Topic 22: Music of Mexico and the Caribbean [topic])
    - [xiv.] xii. African and African Diaspora Studies 679H, *Honors Tutorial Course (Part A)*
2. Three hours of economics coursework
3. Three hours upper-division coursework in international business, trade, and investment selected from the following:

- a. International Business 350, *International Trade* or International Business 320F, *Foundations of International Business*
- b. European Studies 348 (Topic 2: *International Trade*)
- c. Economics 339K, *International Trade and Investment*

**Other Certificate Requirements:**

Six hours of “international experience” credit earned on an approved study abroad program and/or pre-approved international internships. Any of the courses above completed abroad can satisfy requirements for both coursework and the international experience.

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.

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<sup>1</sup> See footnote 1b above: eighteen to twenty-four hours are required.



## DOCUMENTS OF THE GENERAL FACULTY

**PROPOSAL TO CHANGE THE TRANSCRIPT-RECOGNIZED ENERGY MANAGEMENT  
CERTIFICATE IN THE RED MCCOMBS SCHOOL OF BUSINESS CHAPTER IN THE  
UNDERGRADUATE CATALOG, 2016-2018**

Dean Thomas W. Gilligan, in the Red McCombs School of Business has filed with the secretary of the Faculty Council the following changes to the *Undergraduate Catalog, 2016-2018*. On January 30, 2015, the Undergraduate Program Committee approved the proposal, and the faculty representatives from all of the school's departments and programs approved it on April 16, 2015. 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 changes on October 8, 2015, and forwarded them 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 UT System.

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 November 2, 2015.



Hillary Hart, Secretary  
General Faculty and Faculty Council

**PROPOSAL TO CHANGE THE TRANSCRIPT-RECOGNIZED ENERGY MANAGEMENT  
CERTIFICATE IN THE RED MCCOMBS SCHOOL OF BUSINESS CHAPTER IN THE  
UNDERGRADUATE CATALOG, 2016-2018**

1. **Type of Proposal**     New Certificate Program (requiring THECB notification only)  
 Change an Existing Certificate Program  
 Delete a Program

**Proposed classification**     Exclusive     General     Major

2. **This Proposal Involves (Please check all that apply)**

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Courses in other colleges                    | <input type="checkbox"/> Courses in proposer's college that are frequently taken by students in other colleges  | <input type="checkbox"/> Flags  |
| <input type="checkbox"/> Course in the core curriculum                           | <input type="checkbox"/> Change in course sequencing for an existing program  | <input type="checkbox"/> Courses that have to be added to the inventory |
| <input type="checkbox"/> Change in admission requirements (external or internal) | <input checked="" type="checkbox"/> Requirements not explicit in the catalog language (e.g., lists of acceptable courses maintained by department office) |   |

3. **Scope of Proposed Change**

- a. Does this proposal impact other colleges/schools?    Yes  No   
If yes, then how? The changes to the application timing, and grade/GPA requirements will apply to all certificate participants.
- 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 non-negligible 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?

Any student wishing to pursue the Energy Management Certificate; about fifty-five.

Impacted schools must be contacted and their response(s) included:

The change does not impact courses or budgets; however since this does change some admission and grade/GPA info, geosciences was consulted as they have students participating in the program.

Person communicated with: Richard Ketcham, professor & associate dean, Jackson School of Geosciences

Date of communication: July 7, 2015

Response: No problems were seen.

4. **Official Certificate Name:** Undergraduate Certificate: Energy Management
5. **Proposed Implementation Date:** Fall 2016
6. **CIP Code (administrative unit awarding the certificate):** 52.0299 Business Administration, Management and Operations, Other

7. **Statement of Objective:** The certificate in energy management is designed to develop decision makers, leaders and policy builders who have the technical expertise and business acumen to participate in the interdisciplinary teams that will be required to address our energy future.
8. **Number of Students Expected to Receive the Certificate Each Semester:** Twenty-five
9. **Number of Hours Required for Completion:**<sup>1</sup> Twenty-four (up to six hours of required coursework may be completed during study abroad)
10. **List Faculty on the Certificate Program Faculty Committee.** No changes to membership

Name of Faculty Member	College/Department	Title at UT Austin	Highest Degree and Awarding Institution
John C. Butler (Chair)	Business / Finance	Clinical Associate Professor	Ph.D., University of Texas at Austin
William Fisher*	Geosciences / Geological Sciences	Professor	Ph.D., University of Kansas
James Dyer*	Business / Information, Risk, and Operations Management	Professor	Ph.D., University of Texas at Austin
Sheridan Titman*	Business / Finance	Professor	Ph.D., Carnegie Mellon University
David Spence*	Business / Business, Government and Society	Professor	Ph.D., Duke University

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

Course Abbreviation and Number	Course Title	SCH
GEO 303 or GEO 401 or #GEO 420H	Introduction to Geology  Physical Geology  Honors Introductory Geology (#prerequisite: Consent of instructor)	3 or 4
#GEO 316P or #GEO 416M	Sedimentary Rocks (#prerequisite: GEO 401, 303 or 420H with a grade of at least C-) (for non-geology students) Sedimentary Rocks (#prerequisite: GEO 401, 303 or 420H with a grade of at least C-) (restricted to geosciences students)	3 or 4
#BGS 370.10	Non-Technical Exploration and Production (#prerequisite: Sophomore standing)	3
#BGS 370.1	Energy Technology and Policy (#prerequisite: Upper-division standing)	3
LEB 370.13	Contracts and Real Property	3
LEB 370.14	Oil and Gas Law	3

12. **Other Certificate Requirements:**  
For most majors in the McCombs School, courses have been identified within the existing business degree requirements that students will take as part of their required major courses and that enhance the objectives of the Energy Management Certificate. For the specific majors of Finance, Management, and Supply Chain

Management, students must select the following as part of their major elective options. These courses do not add to the length of the certificate program.

Finance majors must select the Energy Finance track for their required finance electives.

Management majors must take MAN 337.21, *The Art and Science of Negotiation*, for one of their required management electives.

Supply Chain Management majors must take OM 337.5, *Project Management*, for one of their required Operations Management electives.

Add requirement that students must satisfy the courses used to fulfill certificate requirements on the letter-grade basis, and earn a grade of at least C- in the certificate courses.

**13. Give a Detailed Rationale for Change(s):**

1. Change application criteria from upper-division standing, to completion of at least one semester at UT Austin before eligible to apply.  
Rationale: Change in application process and timing will allow freshmen to participate. Engineering and business students often do two internships, so it works better to take the summer certificate classes after the freshman year.
2. Change March 1 application deadline to be for summer rather than fall.  
Rationale: Program starts in the summer, not fall, so the application and admission information should accommodate and reflect that.
3. Update certification request information.  
Rationale: Certification process has been refined; catalog should reflect those changes.
4. Add the requirement that courses should be taken on the letter-grade basis, and a minimum grade requirement of C- for certificate courses, to maintain appropriate academic standards for the certificate.  
Rationale: The letter-grade requirement was mistakenly thought to be in place for all the University certificate requirements; since learning that is not so, that is being added explicitly to the business school's certificate requirements.  
A grade of a C- or higher will exemplify the minimum level of acceptable competency in the subject matter. Mastery of the certificate subjects is of utmost importance to the quality of the students the certificate is producing.

**14. College/School Approval Process:**

Approver: Undergraduate Program Committee

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

Date: January 30, 2015

Approver: Faculty of the McCombs School of Business

Title: faculty of all McCombs Departments and programs

Date: April 16, 2015

**PROPOSED NEW CATALOG TEXT**

Catalog language; section *Catalogs* > *Undergraduate* > *Red McCombs School of Business* > Degrees and Programs > *Certificate Programs* > *Energy Management Certificate*

**Energy Management Certificate**

The certificate in Energy Management (EM) is designed to develop decision makers, leaders, and policy builders who have the technical expertise and business acumen to participate in the interdisciplinary teams that will be required to address our energy future.

The Energy Management Certificate requires eighteen semester hours of coursework as described below. ~~[Once students achieve upper-division standing they may formally apply to the certificate program.]~~ All students must have completed at least one semester at UT Austin before applying to the certificate program. Freshmen who wish to participate in the program their first semester must wait until the spring to apply. Admission to the

program is based on students' overall academic record. ~~[To gain admission the following semester, students must apply by March 1 for fall and by October 1 for spring.]~~ Fall applications are accepted September 1-October 1 and spring applications are accepted February 15-March 15 for the following summer.

At least half of the required certificate coursework must be completed in residence at The University of Texas at Austin. ~~[Students must contact the Energy Management certificate office to request the EM certificate the semester they will complete the program; by November 1 for fall, by April 1 for spring, or August 1 for summer.]~~ Students must complete the Energy Management transcript certificate request online to have the EM certificate added to their transcript the semester both requirements have been met: 1) they hold or will hold a degree and 2) all courses in the program have been successfully completed with a C- or higher. The request must be received by November 1 for fall, April 1 for spring, or 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. The certificate requirements are:

**Required courses:**

1. Geological Sciences 303, *Introduction to Geology*, Geological Sciences 401, *Physical Geology*, or Geological Sciences 420H, *Honors Introductory Geology*
2. Business, Government, and Society 370 (Topic 10: *Non-Technical Exploration and Production*)
3. Geological Sciences 316P, *Sedimentary Rocks* (for nongeology students) or Geological Sciences 416M, *Sedimentary Rocks*
4. Legal Environment of Business 370 (Topic 13: *Contracts and Real Property*)
5. Legal Environment of Business 370 (Topic 14: *Oil and Gas Law*)
6. Business, Government, and Society 370 (Topic 1: *Energy Technology and Policy*)

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

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<sup>1</sup> See footnote 1b above: eighteen to twenty-four hours are required.