TO: The Academic Senate
FROM: Committee on Instruction and Curriculum (CIC)
SUBJECT: 16-17 CIC 110: Revision request for Minor in Information Technology Management
PURPOSE: Information to the Academic Senate
ACTION REQUESTED: That the Senate accept the information that the revision request for the minor in Information Technology Management has been approved by CIC.

BACKGROUND INFORMATION:
The Senate process for approving transformed degree programs for the semester calendar is defined by 14-15 CIC 36. The Committee discussed the minor in Information Technology Management at its April 24, 2017 meeting. This was approved by CIC unanimously with the acknowledgement that some non-substantive changes may occur in the Catalog copy. It was specifically noted that there is at least one path to achieve the minor within the listed minimal number of units.

The proposals may be viewed within Curriculog; the summaries are attached as a PDF document per ExCom’s request.
Information Technology Management Minor (18-21 units)

4. Semester Conversion Request for Approval of New or Modified Minor

General Catalog Information

***READ BEFORE YOU BEGIN***

Use this form to request a new minor for the semester-system, or to directly convert, or transform, your existing quarter-system minor to a semester-system minor.

Please turn on Help Text for this form by selecting the Show Help Text icon above this section of the form.

Effective Term: Fall 2018
Effective Catalog: 2018-2019

Select Program unless otherwise instructed by APGS

Select PROGRAM

- Program
- Shared Core

Action Requested

- New Minor
- Revision of Minor (Direct Conversion)
- Revision of Minor (Transformation)

Department:
Department of Management

Full and exact title of Minor:
Information Technology Management Minor (18-21 units)

Has your program received transformation funding?
Yes No

If the program received transformation funding, please
Transformative changes for the Information Technology Management Minor:
Based on the Senate-approved policy on minor requirements
The Information Technology Management (ITM) minor provides students with the technical and managerial knowledge and skills needed to effectively integrate people, information and communication technologies with business and management processes. The minor program is designed to complement your primary field of study.

Note:

Business Administration majors cannot declare this minor, but can choose the Information Technology Management concentration in the Bachelor of Science in Business Administration program. No more than 9 units used to fulfill other requirements (e.g., for general education, a major, concentrations, or other minors) can be counted toward the requirements for the
Information Technology Management minor. Digital Proficiency is a prerequisite for BUS 340. Except for ITM 330, all other elective courses require BUS 340 as a prerequisite. Both ITM 440 and ITM 449 require ITM 330 as an additional prerequisite. Courses taken for CR/NC (credit/no credit) will not be counted toward the requirements for the Bachelor of Science in Business Administration (BSBA) program because courses for BSBA must be completed with a letter grade of "C-" or better ("C" or better for BUS 499).

Digital Proficiency (0-3 units)

Digital proficiency can be fulfilled in one of the following ways:

Complete

BUS 110 Fundamentals of Information Systems and Applications (3)

or an equivalent course, with a letter grade of "C-" or better:

Pass the Digital Proficiency test administered quarterly by the College of Business and Economics. Contact CBE Undergraduate Student Success & Service Center for details.

Receive a total scaled score of 50 or higher on the "Information Systems" test administered by College Board's College-Level Examination Program (CLEP). Visit CLEP Information Systems (https://clep.collegeboard.org/exam/information-systems-computers) for details. Note that the total scaled scores fall between 20 and 80. Your total scaled score must be at least 50, which does not mean 50%.
Required Course (3 units)

BUS 340 Information Technology Management (3)

Elective Courses (15 units)

Select five courses (15 units) from the following list:

- ITM 330 Business Applications Programming (3)
- ITM 331 Database Management Systems (3)
- ITM 332 Business Data Communications (3)
- ITM 336 Information Systems Development and Management (3)
- ITM 338 E-Business Technology and Management (3)
- ITM 440 Business Intelligence Systems (3)
- ITM 442 Healthcare Information Systems (3)
- ITM 446 Information Security (3)
- ITM 448 Information Systems Analytics (3)
- ITM 449 Advanced Topics in Information Technology (3)

Total Units 18-21

Required*

Additional Notes/Information

Please indicate which (if any) Minors have been discontinued:

Resource implications of the proposed revision, if any:
None

Relationship of Revised Program to requirements for teaching credentials, accreditation, and/or licensing, if any:

Consultation with other affected departments and programs:

The following department(s) has (have) been consulted and raised no objections:
- Department of Accounting and Finance
- Department of Economics
- Department of Marketing and Entrepreneurship

The following department(s) has (have) been consulted and raised concerns:

Catalog Item Types

Degree Type (Select "Non-degree")*
- Non-Degree

Program Type*
- Minor
### Steps for Information Technology Management Minor (18-21 units)

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<th>Status: Approved</th>
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<tbody>
<tr>
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<td>Activity</td>
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| Xinjian Lu **Required for Approval:** 100% required  
**Date Completed:** 7/25/2016 4:10 PM  
**Changes:** Yes  
**Comments:** No |

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| Zinovy Radovilsky **Required for Approval:** 100% required  
**Date Completed:** 7/26/2016 4:28 PM  
**Changes:** No  
**Comments:** No |

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| Xinjian Lu **Required for Approval:** 100% required  
**Date Completed:** 7/26/2016 4:36 PM  
**Changes:** No  
**Comments:** No |

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<th>College Curriculum Committee Approval</th>
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Participants

College of Business and Economics Curriculum Committee
CBE Minor Programs

Eric Fricke * 10/19/2016 5:15 PM

Required for Approval:
100% required
Date Completed:
10/19/2016 5:15 PM
Changes: No
Comments: No
Agenda: Yes

* Agenda Administrator

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Dean's Office Approval

Participants

Jagdish Agrawal 11/11/2016 1:02 PM

Required for Approval:
100% required
Date Completed:
11/11/2016 1:02 PM
Changes: No
Comments: No

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APGS (Technical Review)

Participants

Sarah Aubert 3/27/2017 3:07 PM

Required for Approval:
100% required
Date Completed:
3/27/2017 3:07 PM
Changes: No
Comments: No

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APGS (Dean, Undergraduate Studies Review/AVP Review)

Status: Approved
Participants

Maureen Scharberg  3/28/2017 2:16 PM
Donna Wiley  3/27/2017 5:01 PM

Committee on Instruction and Curriculum
Status: Working

Participants

- Academic Senate
  Sophie Rollins *
- CIC
  CIC 4/24
  Sophie Rollins *
- Mitch Watnik *  4/24/2017 4:00 PM

Activity

- Required for Approval: 100% required
- Time Spent: 27 days
- Changes: No
- Comments: Yes
- Agenda: Yes

Executive Committee
Status: Incomplete

Participants

- Academic Senate
  Sophie Rollins *
- ExCom
  Mark Karplus *
  Sophie Rollins *

Step Details

- Required for Approval: 100% required
- Work: comment
- Agenda: Yes

* Agenda Administrator

Academic Senate
Status: Incomplete

Participants

- Academic Senate
  Sophie Rollins *

Step Details

- Required for Approval: 100% required
- Work: comment
- Agenda: Yes

* Agenda Administrator
### President's Office

**Status:** Incomplete

**Participants**
- Academic Senate
- Sophie Rollins *

**Step Details**
- Required for Approval: 100% required
- Work: comment
- Agenda: Yes

* Agenda Administrator

### APGS (Final Review & Export)

**Status:** Incomplete

**Participants**
- Sarah Aubert

**Step Details**
- Required for Approval: 100% required
- Work: edit, comment
Attachments for Information Technology Management Minor (18-21 units)

This proposal does not have any attachments.
This program was approved unanimously by CIC at its April 24 meeting and was documented as 16-17 CIC 110.

Crosslistings for Information Technology Management Minor (18-21 units)

Information Technology Management Minor (18-21 units) (parent proposal)
This proposal does not have any active crosslisted proposals.
## Decision Summary for Information Technology Management Minor (18-21 units)

**Committee on Instruction and Curriculum**

**Status:** Working

### Step Summary

This step requires 100% approval from all participants to move forward.

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<tr>
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<tr>
<td><strong>Mitch Watnik * 4/24</strong></td>
<td>4/24/2017 4:00 PM</td>
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