TO: The Academic Senate

VIA: Committee on Instruction and Curriculum (CIC)

FROM: Graduate Programs Subcommittee

SUBJECT: 16-17 CIC 76: Revision request for M.B.A., Concentration in Analytics for Managers

PURPOSE: Information to CIC and the Academic Senate

ACTION REQUESTED: That the Senate accept the information that the revision request for M.B.A., Concentration in Analytics for Managers has been approved by the Graduate Programs Subcommittee.

BACKGROUND INFORMATION:
The Senate process for approving transformed degree programs for the semester calendar is defined by 14-15 CIC 36. The subcommittee discussed the Analytics for Managers Concentration of the M.B.A. at its January 11 meeting, which was attended by representatives of the Department. It was approved unanimously by the subcommittee with the acknowledgement that some non-substantive changes may occur in the Catalog copy. The proposal may be viewed within Curriculog; the summary is attached as a PDF document per ExCom’s request.
Business Administration, Analytics for Managers Concentration, M.B.A.

1b. Semester Conversion Request for Approval of New or Revised Graduate Concentration

General Catalog Information

***READ BEFORE YOU BEGIN***

Use this form to revise existing concentrations (formerly options) or to create new concentrations, for your degree program, ONLY IF YOU'VE ALREADY SUBMITTED your Semester Conversion Request for Approval of Revision of the Graduate Degree Program/Major.

If a Degree Program/Major proposal has NOT been submitted, use form 1. Semester Conversion Request for Approval of Revision of the Graduate Degree Program/Major to submit your program and concentrations.

**STEP ONE:** Turn on help text, by clicking the Show Help Text icon above this section of the form.

**STEP TWO:** Complete all required fields below.

Select PROGRAM
- Program
- Shared Core

Year: Fall 2018

Catalog 2018-2019

Department*

Department of Management

Has your program received transformation funding?*
- Yes
- No

Title of Degree Program*

Masters in Business Administration
Please read before completing Concentration Requirements Section

Instructions:

Start with the View Curriculum Courses icon directly beneath the Concentration Requirements field. Select the Add Courses button to enter each individual course that will be used in your Concentration (includes required and electives). (Note: Include the Course Units in the Course Title (name) field for ease of review by campus committees).

Next select the View Curriculum Schema icon (to the left of the Curriculum Courses icon). Select Add Core to build the headers and requirements for your catalog page (i.e. add headers for Core Requirements, Electives, or subject areas.)

Preview your catalog chapter by selecting the Preview Curriculum icon.

<table>
<thead>
<tr>
<th>Required Courses (12 units)</th>
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Select at least two courses (6 units) from the following:

*BUS 602 Business Analytics must be completed before taking any BAN required or elective course.

- BAN 610 Database Management and Applications (3)
- BAN 612 Data Analytics (3)
- BAN 620 Data Mining (3)
- BAN 622 Data Warehousing and Business Intelligence (3)
- BAN 630 Optimization Methods for Analytics (3)

And two Elective Courses (6 units) from the following:

- BAN 660 Advanced Topics in Big Data (3)
- BAN 670 Advanced Topics in Analytics (3)
### Total Units Required for Concentration

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### Additional Notes/Information

### Catalog Data

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<tr>
<th>Program Type</th>
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<td>Degree Type</td>
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MGMT 616 People Analytics (3)  
MGMT 654 Enterprise Planning and Control (3)  
MGMT 658 Project Management (3)  
MGMT 662 Operations Analytics (3)  
MKTG 612 Marketing Analytics (3)
Steps for Business Administration, Analytics for Managers Concentration, M.B.A.

Originator

<table>
<thead>
<tr>
<th>Participants</th>
<th>Activity</th>
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<tr>
<td>Joanna Lee</td>
<td>Required for Approval: 100% required</td>
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Status: Approved

Department Chair

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<tr>
<td>Vish Hegde</td>
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Status: Approved

Dean's Office Review

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<td>Xinjian Lu</td>
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Status: Approved

College Curriculum Committee Approval

Status: Approved
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<tr>
<td><strong>College of Business and Economics Curriculum Committee</strong>&lt;br&gt;Eric Fricke * 11/15/2016 1:22 PM</td>
<td><strong>Required for Approval:</strong>&lt;br&gt;100% required&lt;br&gt;<strong>Date Completed:</strong>&lt;br&gt;11/15/2016 1:22 PM&lt;br&gt;<strong>Changes:</strong> No&lt;br&gt;<strong>Comments:</strong> No&lt;br&gt;* Agenda Administrator</td>
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<td><strong>Dean's Office Approval</strong>&lt;br&gt;<strong>Status:</strong> Approved</td>
<td><strong>Participants</strong>&lt;br&gt;<strong>Activity</strong>&lt;br&gt;Jagdish Agrawal 1/10/2017 2:10 PM&lt;br&gt;<strong>Required for Approval:</strong>&lt;br&gt;50% required&lt;br&gt;<strong>Date Completed:</strong>&lt;br&gt;1/10/2017 2:10 PM&lt;br&gt;<strong>Changes:</strong> No&lt;br&gt;<strong>Comments:</strong> No</td>
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<td><strong>APGS (Technical Review)</strong>&lt;br&gt;<strong>Status:</strong> Approved</td>
<td><strong>Participants</strong>&lt;br&gt;Sarah Aubert 1/11/2017 10:28 AM&lt;br&gt;<strong>Activity</strong>&lt;br&gt;<strong>Required for Approval:</strong>&lt;br&gt;100% required&lt;br&gt;<strong>Date Completed:</strong>&lt;br&gt;1/11/2017 10:28 AM&lt;br&gt;<strong>Changes:</strong> Yes&lt;br&gt;<strong>Comments:</strong> No</td>
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<td><strong>APGS (AVP Review)</strong>&lt;br&gt;<strong>Status:</strong> Approved</td>
<td><strong>Participants</strong>&lt;br&gt;Donna Wiley 1/11/2017 10:52 AM&lt;br&gt;<strong>Activity</strong>&lt;br&gt;<strong>Required for Approval:</strong>&lt;br&gt;100% required&lt;br&gt;<strong>Date Completed:</strong>&lt;br&gt;1/11/2017 10:52 AM&lt;br&gt;<strong>Changes:</strong> No&lt;br&gt;<strong>Comments:</strong> Yes</td>
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CIC Graduate Subcommittee

Participants

▲ CIC Graduate Program Subcommittee
  CIC Graduate Programs Subcommittee - 1/11/17
  ✔ Donna Wiley * 1/11/2017 2:50 PM

Activity

Required for Approval:
100% required
Date Completed:
1/11/2017 2:50 PM
Changes: No
Comments: Yes
Agenda: Yes

* Agenda Administrator

Committee on Instruction and Curriculum (CIC)

Participants

▲ Academic Senate
  Sophie Rollins *

▲ CIC
  Sophie Rollins *
  ✔ Mitch Watnik *

Activity

Required for Approval:
100% required
Time Spent: 50 days
Changes: No
Comments: No
Agenda: Yes

* Agenda Administrator

Executive Committee

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
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| **Academic Senate**  
Sophie Rollins * | **Required for Approval:**  
100% required  
Work: comment  
Agenda: Yes  
* Agenda Administrator |

**President’s Office**  
*Status: Incomplete*

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| **Academic Senate**  
Sophie Rollins * | **Required for Approval:**  
100% required  
Work: comment  
Agenda: Yes  
* Agenda Administrator |

**APGS (Final Review)**  
*Status: Incomplete*

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| Sarah Aubert | **Required for Approval:**  
100% required  
Work: edit, comment |
Attachments for Business Administration, Analytics for Managers Concentration, M.B.A.

This proposal does not have any attachments.
Comments for Business Administration, Analytics for Managers Concentration, M.B.A.

<table>
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<tr>
<th>Donna Wiley</th>
<th>1/11/2017 2:50 pm</th>
<th>Reply</th>
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<td>Approved unanimously.</td>
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<td>Joanna Lee will confirm with the college whether electives can be met from the first list of courses.</td>
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<tr>
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<tbody>
<tr>
<td>I would recommend a slight formatting change at final tech review --- Move &quot;And two electives...&quot; statement to be parallel with &quot;Select at least...&quot; above, and begin second statement with &quot;Select&quot; as well (instead of &quot;And&quot;) to be consistent. A very minor point...</td>
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Signatures for Business Administration, Analytics for Managers Concentration, M.B.A.

There are no signatures required on this proposal.
Decision Summary for Business Administration, Analytics for Managers Concentration, M.B.A.

Committee on Instruction and Curriculum (CIC)

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

<table>
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<tbody>
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<td><strong>Academic Senate</strong></td>
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<tr>
<td>Sophie Rollins *</td>
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<td>Sophie Rollins *</td>
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<tr>
<td>Mitch Watnik *</td>
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Status: Working