Program Change Request

Date Submitted: 02/26/18 1:25 pm

Viewing: CERT-CG68 : Business Intelligence and Analytics - Certificate

Last approved: 03/06/17 12:59 pm
Last edit: 06/15/18 9:27 am
Changes proposed by: vslley

Catalog Pages Using this Program

Business Intelligence and Analytics - Certificate

Faculty Senate Number  FS.34.158

Contact(s)

<table>
<thead>
<tr>
<th>Name</th>
<th>E-mail</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Veronica Slley</td>
<td><a href="mailto:vslley@tamu.edu">vslley@tamu.edu</a></td>
<td>979-862-8055</td>
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<tr>
<td>Sprayberry</td>
<td><a href="mailto:vsprayberry@tamu.edu">vsprayberry@tamu.edu</a></td>
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</tbody>
</table>

Academic level  Graduate
Effective Term   2019-2020
Department       Information & Operations Mgmt
College          Mays Business School
Program type     Certificate
With a certificate in Business Intelligence and Analytics
Catalog Program Title Business Intelligence and Analytics - Certificate
CIP and Fund code 52139901

Rationale for Proposal

When the certificate was originally proposed and approved, it was noted that we had new courses in development that would be added to the certificate as elective offerings. SCMT 650 has now been approved as a new course within our department and we would like to add it as an option for students pursuing this certificate. The objective of this certificate is to provide a basic knowledge of business intelligence and business analytics. It will require a total of 12 graduate-level credits and will include two core courses and two elective courses. This program will fill a need for students who have an inquisitive interest in databases, data cultivation, and extracting hidden information, as well as an interest in deciphering trends and behaviors from that which is not inherently obvious.

Program hours  12
Is this program eligible for financial aid?  Yes
Will program hours change (increase/decrease) due to the proposed curriculum changes?  No
Certificate type

In Workflow

1. INFO Department Head
2. Curricular Services Review
3. BA Committee Preparer GR
4. BA Committee Chair GR
5. BA College Dean GR
6. GC Preparer
7. GC Chair
8. Faculty Senate Preparer
9. Faculty Senate
10. Provost II
11. President
12. Curricular Services Approval Path

1. 02/26/18 1:40 pm
   Rich Metters (rmetters): Approved for INFO Department Head
2. 03/06/18 4:39 pm
   Angel Mario Carrizales (carri1214): Approved for Curricular Services Review
3. 03/07/18 10:28 am
   Angela Catlin (acatlin): Approved for BA Committee Preparer GR
4. 03/07/18 11:16 am
   Michael Shaub (mshaub): Approved for BA Committee Chair GR
5. 03/07/18 11:24 am
   Michael Kinney (kinneym): Approved for BA College Dean GR
6. 03/26/18 8:58 am
   Meagan Kelly (meagankelly): Approved for GC Preparer
7. 04/05/18 4:23 pm
   LaRhesa Johnson (lrijohnson): Approved for GC Chair
8. 04/11/18 3:48 pm
   Jan Helgoth (helgoth): Approved for Faculty Senate Preparer
9. 05/15/18 3:51 pm
   Janet Gonzales (janetgonzales): Approved for Faculty Senate
10. 06/15/18 9:27 am
    Janet Gonzales (janet-
Embedded: Students take coursework that will result in a degree and certificate being earned at the same time.

Degree-dependent

Program delivery mode
On-campus

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Catalog Program Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Semester Credit Hours</th>
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<tbody>
<tr>
<td>ISTM 637</td>
<td>Data Warehousing</td>
<td>3</td>
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<tr>
<td>ISTM 650</td>
<td>Business Data Mining</td>
<td>3</td>
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<tr>
<td>FINC 649</td>
<td>Financial Modeling</td>
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<tr>
<td>MKTG 625</td>
<td>Marketing Analytics</td>
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<tr>
<td>ISTM 689</td>
<td>Special Topics in...</td>
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<tr>
<td>SCMT 650</td>
<td>Applied Predictive Analytics for Business</td>
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<tr>
<td>SCMT 689</td>
<td>Special Topics in...</td>
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</tr>
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</table>

Total Semester Credit Hours: 12

As approved by Academic Advisor.

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Additional Requirements

**Additional information**

"Applied Predictive Analytics for Business" is a course that has already been developed and is intended as an elective course for this certificate program. A permanent course number has not yet been assigned, but the course is being offered beginning Spring 2017 as a special topics course (SCMT 689). "Big Data Technologies" is another course that is currently being developed as an elective course in this certificate program. Our goal is to initially offer it in Spring 2017 as a special topics course (ISYS 689). We are in the process of identifying several other courses that will be added to the list of electives in subsequent catalogs.

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**Required Proposal Forms**

- BIA Certificate - Learning Outcomes and Assessment.docx
- Certificate_Programs_Form - Grad Cert in BIA (2).docx
- PresidentApprovalFacultySenateItems121216.pdf
- BIA Certificate - Degree Eval.pdf

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**Reviewer Comments**

**Angel Mario Carrizales (carri1214) (02/22/18 5:36 pm):** Rollback: Please update the following fields: Rationale for Proposal, Certificate Type, and Required Proposal Forms. The current Rationale for Proposal does not reflect what is being proposed. The proposed Catalog edits need to be reflected in the program's degree evaluation, not attached. The Certificate Type field can only be one of the following: Major-dependent, Degree-dependent or Stand-alone.

**Janet Gonzales (janet-gonzales) (06/15/18 9:27 am):** Rollback: Glitch in CARS, was not "approved" to be moved to Provost II.

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Key: 811
Detail Requirements

Information for Degree Evaluation
This is NOT an official evaluation.

Print Instructions

Program Evaluation

Limitation: Students must maintain a minimum 3.0 Program GPA for graduation purposes.

Program : Cert-Bus Intell Analytics
Campus : College Station
College : Mays Business School
Degree : GR Certificate
Level : Graduate
Majors : Business Intell & Analytics
Departments : Information & Operations Mgmt

<table>
<thead>
<tr>
<th>Met Required Courses</th>
<th>Credits Used Courses</th>
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<tr>
<td>Program GPA : No 3.000 0.00</td>
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<tr>
<td>Overall GPA : Yes 0.00 0.00</td>
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Other Course Information
Transfer : 0.00 0.00

This is NOT an official evaluation.

Area Courses Counting in GPR - Not Met

unofficial evaluation

Area Certificate Coursework ( 12.000 credits ) - Not Met

unofficial evaluation

Back to Display Options