

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: vstillley

Catalog Pages Using [Business Intelligence and Analytics - Certificate](#)
this Program

Faculty Senate Number FS.34.158

Contact(s)

| Name | E-mail | Phone |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Veronica Stilley Sprayberry | vstillley@tamu.edu vsprayberry@tamu.edu | 979-862-8055 |

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 (rmatters): 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 (lrjohnson): 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 (janet-gonzales): 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

gonzales); Rollback to
Faculty Senate for
Provost II

History

1. Mar 6, 2017 by
vsprayberry

Catalog Program Requirements

Course List

| Code | Title | Semester Credit Hours |
|-------------------------------------|--------------------------------------------------|-----------------------|
| ISTM 637 | Data Warehousing | 3 |
| ISTM 650 | Business Data Mining | 3 |
| Select two from the following: | | 6 |
| FINC 649 | Financial Modeling | |
| MKTG 625 | Marketing Analytics I | |
| ISTM 689 | Special Topics in... 1 | |
| SCMT 650 | Applied Predictive Analytics for Business | |
| SCMT 689 | Special Topics in... 1 | |
| Total Semester Credit Hours | | 12 |
| 1 | As approved by Academic Advisor. | |

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. |
| Required Proposal Forms | BIA Certificate - Learning Outcomes and Assessment.docx Certificate_Programs_Form_Grad Cert in BIA (2).docx President Approval Faculty Senate Items 121216.pdf BIA Certificate - Deg Eval.pdf |
| 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. Angel Mario Carrizales (carri1214) (03/06/18 4:39 pm): Initial concerns have been addressed. Janet Gonzales (janet-gonzales) (06/15/18 9:27 am): Rollback: Glitch in CARS, was not "approved" to be moved to Provost II. |

[Print](#)

Detail Requirements

Veronica K. Sprayberry
Feb 26, 2018 09:53 am

Viewing: Degree Evaluation (DEGEVAL, , Email)
Change Student

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 Analytcs | Catalog Term : | Spring 2018 - College Station |
| Campus : | College Station | Evaluation Term : | Fall 2018 - College Station |
| College : | Mays Business School | Expected Graduation Date : | |
| Degree : | GR Certificate | Request Number : | 1 |
| Level : | Graduate | Results as of : | Feb 26, 2018 |
| Majors : | Business Intell & Analytics | Minors : | |
| Departments : | Information & Operations Mgmt | Concentrations : | |

| | Met | Credits | Courses | | |
|---------------------------------|------------|-----------------|----------------|-----------------|-------------|
| | | Required | Used | Required | Used |
| Total Required : | No | 12.000 | 0.000 | | 0 |
| Program GPA : | No | 3.00 | .00 | | |
| Overall GPA : | Yes | .00 | .00 | | |
| Other Course Information | | | | | |
| Transfer : | | | 0.000 | | 0 |

This is NOT an official evaluation.

Area Courses Counting in GPR - Not Met

| Met | Condition | Rule | Subject | Attribute | Low | High | Required Credits | Required Courses | Term | Subject | Course | Title | Attribute | Credits | Grade | Source |
|------------|------------------|-------------|---------------------------|------------------|------------|-------------|-------------------------|-------------------------|-------------|----------------|---------------|--------------|------------------|------------------------------|--------------|---------------|
| No | A. | | Additional Unused Courses | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | Total Credits and GPA | 0.000 | .00 |

unofficial evaluation

Area Certificate Coursework (12.000 credits) - Not Met

| Met | Condition | Rule | Subject | Attribute | Low | High | Required Credits | Required Courses | Term | Subject | Course | Title | Attribute | Credits | Grade | Source |
|------------|------------------|-------------|---------------------------|------------------|------------|-------------|-------------------------|-------------------------|-------------|----------------|---------------|--------------|-----------------------------------------------------|------------------------------|--------------|---------------|
| No | | A. | ISTM 637 3hrs | | | | | | | | | | | | | |
| No | AND | B. | ISTM 650 3hrs | | | | | | | | | | | | | |
| No | AND | C. | Prescribed Electives 6hrs | | | | | | | | | | | | | |
| | | | | | | | | | | | | | Select from ISTM 689; FINC 649; MKTG 625; SCMT 689. | | | |
| | | | | | | | | | | | | | | Total Credits and GPA | 0.000 | .00 |

SCMT 650

unofficial evaluation

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