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| S:\Communications\Logos and photos\SDBORLogos\final_sdbor_webreadyBW_trans.gif | **SOUTH DAKOTA BOARD OF REGENTS**  ACADEMIC AFFAIRS FORMS |
| Substantive Program Modification Form |
|  |  |

Use this form to request minor changes in existing programs (majors, minors, certificates, or specializations).

|  |  |
| --- | --- |
| **UNIVERSITY:** | DSU |
| **CURRENT PROGRAM TITLE:** | **Fast Track (4+1) for B.S. in Computer Information System toward the M.S. in Analytics** |
| **CIP CODE:** | **11.0401** |
| **UNIVERSITY DEPARTMENT:** | **College of Business & Information Systems** |
| **UNIVERSITY DIVISION:** |  |

**University Approval**

*To the Board of Regents and the Executive Director: I certify that I have read this proposal, that I believe it to be accurate, and that it has been evaluated and approved as provided by university policy.*

|  |  |  |
| --- | --- | --- |
| C:\Users\slaughts\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Dr. McKay Signature.jpg |  | 2/2/2018 |
| Vice President of Academic Affairs or  President of the University |  | Date |

|  |
| --- |
|  |

1. **This modification addresses a change in (*place an “X” in the appropriate box*):**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Total credits required within the discipline |  | Total credits of supportive course work |
|  |  |  |  |
|  | Total credits of elective course work |  | Total credits required for program |
|  |  |  |  |
|  | Program name |  | Existing specialization |
|  |  |  |  |
|  | CIP Code |  | Other (explain below) |

1. **Effective date of change: 5/14/2018**
2. **Program Degree Level (*place an “X” in the appropriate box*):**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Associate |  | Bachelor’s |  | Master’s |  | Doctoral |  |

1. **Category (*place an “X” in the appropriate box*):**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Certificate |  | Specialization |  | Minor |  | Major |  |

1. **If a name change is proposed, the change will occur (*place an “X” in the appropriate box*):**

|  |  |
| --- | --- |
|  | On the effective date for all students |
|  | On the effective date for students new to the program (enrolled students will graduate from existing program) |
|  |

|  |  |
| --- | --- |
| **Proposed new name:** |  |
|  | *Reminder: Name changes may require updating related articulation agreements, site approvals, etc.* |

1. **Primary Aspects of the Modification (*add lines or adjust cell size as needed*):**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Existing Curriculum* | | | | *Proposed Curriculum (highlight changes)* | | | | |
| **Pref.** | **Num.** | **Title** | **Cr.**  **Hrs.** |  | **Pref.** | **Num.** | **Title** | **Cr. Hrs.** |
| CIS | 368 | Predictive Analytics | 3 |  | **INFS** | **768** | **Predictive Analytics for Decision Making** | **3** |
| CIS | 372 | Programming for Analytics | 3 |  | **INFS** | **772** | **Programming for Analytics** | **3** |
| CIS | 474 | Business Intelligence and Big Data | 3 |  | **INFS** | **776** | **Business Intelligence and Visualization** | **3** |
|  |  |  |  |  |  |  |  |  |

1. **Explanation of the Change:**

Currently students in the BS in Computer Information Systems can be in the Fast Track or 4+1 Program for the MS in Information Systems. The College is proposing a Fast Track or 4+1 Program for the BS in Computer Information Systems and the MS in Analytics. This 4+1 Program will offer our BS in Computer Information Systems students a unique opportunity to obtain both bachelor’s and master’s degrees in five years. Students will be allowed to take up to 9 credits of graduate course work (see above) which will count towards both the BS in Computer Information Systems and the MS in Analytics.

Students in the program must meet the admissions requirements already established for this and other Fast Track programs at the university. This admissions requirement includes senior status by the time a student begins the undergraduate/graduate program and a cumulative GPA requirement of 3.25 or higher.