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

Use this form to request minor changes in existing programs (majors, minors, certificates, or specializations). The university Vice President for Academic Affairs approves minor program modifications and they are included in the Annual Minor Program Modification Summary form.

|  |  |
| --- | --- |
| **UNIVERSITY:** | DSU |
| **PROGRAM TITLE:** | Master of Science in Analytics, Healthcare Analytics Track |
| **CIP CODE:** | 11.0401 |
| **UNIVERSITY DEPARTMENT:** | Information Systems |
| **BANNER DEPARTMENT CODE:** | DINFS |
| **UNIVERSITY DIVISION:** | College of Business and Information Systems |
| **BANNER DIVISION CODE:** | DCBIS |

**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.*

|  |  |  |
| --- | --- | --- |
|  |  | 1/25/2022 |
| 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*):**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Course *deletions* that do not change the nature of the program, or distribution of courses in the program, or change of total credit hours required |  | Course *additions* that do not change the nature of the program, or distribution of courses in the program, or change of total credit hours required |
|  |  |  |  |
|  | Revised courses in the program. |  |  |

1. **Effective date of change: 8/1/2022**
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. **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.** |
| **Healthcare Analytics (select two classes)** | | | **6** |  | | **Healthcare Analytics** | | | **6** |
| HIMS | 701 | Foundations in Healthcare Information | 3 |  | | HIMS | 701 | Foundations in Healthcare Information | 3 |
|  |  |  |  |  | | HIMS | 702 | Foundations in Health Information Classification Systems | 3 |
| ~~HIMS~~ | ~~742~~ | ~~Healthcare Informatics, Information Systems and Technology~~ | ~~3~~ |  | |  |  |  |  |
| ~~HIMS~~ | ~~743~~ | ~~Advanced Topics in Health Informatics and Health Information Management~~ | ~~3~~ |  | |  |  |  |  |
| ~~HIMS~~ | ~~744~~ | ~~Data Analytics in Healthcare~~ | ~~3~~ |  | |  |  |  |  |
| ~~HIMS~~ | ~~746~~ | ~~Health Information Lifecycle Governance~~ | ~~3~~ |  | |  |  |  |  |
|  |  | Total Hours Required | 6 |  | |  |  | Total Hours Required | 6 |

1. **Explanation of the Change:**

Students in the healthcare analytics track can currently select two of five courses. Choices are being re-aligned to two courses that best fit the MSA healthcare analytics track.

Students who already have US healthcare delivery knowledge or experience will be able to substitute HIMS 701 with HIMS 745 Legal and Ethical Aspects of Health Informatics 3 credits to gain an understanding of HIPAA requirements and ethics of working with healthcare data.

HIMS 702 was added in 2019-20 as a new course. It provides the foundation that MSA professionals need to understand the basics of medical terminology, anatomy and physiology and disease processes encountered in healthcare settings. MSA students will be better prepared to understand and analyze the meaning of data in healthcare settings with a basic understanding of these topics.

Students who have had undergraduate or graduate level courses in medical terminology, anatomy and physiology, and disease process will be able to substitute HIMS 702 with HIMS 750 Exploration of Population Health Data in Health Informatics 3 credits.