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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.

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| --- | --- |
| **UNIVERSITY:** | DSU |
| **PROGRAM TITLE:** | **Ph.D. Computer Science** |
| **CIP CODE:** | **11.1003** |
| **UNIVERSITY DEPARTMENT:** | **Computer and Cyber Sciences** |
| **UNIVERSITY DEPARTMENT CODE:** | **DCSC** |
| **UNIVERSITY DIVISION:** | **Beacom College of Computer and Cyber Sciences** |
| **UNIVERSITY DIVISION CODE:** | **DCOC** |

**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.*

|  |  |  |
| --- | --- | --- |
|  |  | 4/29/2022 |
| 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: 5/9/2022**
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.** |
| Shared Required Courses | | | 18 |  | Shared Required Courses | | | | 18 |
| Electives | | | 24-30 |  | Electives | | | | 24-30 |
| Dissertation | | | 24-30 |  | Dissertation | | | | 24-30 |
| CSC | 804 | Cyber Security Research Methodology | 3 |  | CSC | | 804 | Computer and Cyber Science Research Methodology | 3 |
| CSC | 809 | Dissertation Preparation | 3 |  | CSC | | 809 | Dissertation Preparation | 3 |
|  |  |  |  |  | CSC | | 890 | Seminar: Research 1 credit each | 3 |
| CSC | 898D | Dissertation | 18-24 |  | CSC | | 898D | Dissertation | 18-21 |
|  | | | |  |  | |  |  |  |
| Total number of hours required for major, minor, or specialization | | | 72 |  | | Total number of hours required for major, minor, or specialization | | | 72 |
| Total number of hours required for degree | | | 72 |  | | Total number of hours required for degree | | | 72 |

1. **Explanation of the Change:**

* CSC804 Computer and Cyber Science Research Methodology: minor course name modification due to the restructure of the research courses and to reflect the name change made.
* CSC 890 Seminar: Research: This is being added as part of the Dissertation 24-30 section. It requires 3, 1 credit research courses and is in conjunction/coordination with what is being done in the Cyber Operations program. It is intended to help build a community of research among our students.