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|  | **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:** | **Ph.D. Cyber Defense** |
| **CIP CODE:** | **111003** |
| **UNIVERSITY DEPARTMENT:** | **Beacom College of Computer and Cyber Sciences** |
| **BANNER DEPARTMENT CODE:** | **DCSI 8N** |
| **UNIVERSITY DIVISION:** | **Computer Science** |
| **BANNER DIVISION CODE:** | **DCSC** |

**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.*

|  |  |  |
| --- | --- | --- |
|  |  | Click here to enter a date. |
| 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: 1/8/2024**
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. **Is the program associated with a current articulation agreement?**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Yes |  |  | No |  |

* 1. **If yes, will the articulation agreement need to be updated with the partner institution as a result of this minor program modification? Why or why not?**

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.** |
| INFA | 702 | Data Privacy | 3 |  | | INFA | 702 | Data Privacy | 3 |
| INFA | 713 | Managing Security Risks | 3 |  | | INFA | 713 | Managing Security Risks | 3 |
| INFA | 720 | Incident Response | 3 |  | | INFA | 720 | Incident Response | 3 |
| INFA | 721 | Digital Forensics | 3 |  | | INFA | 721 | Digital Forensics | 3 |
| INFA | 730 | Physical Security | 1 |  | | INFA | 730 | Physical Security | 1 |
| INFA | 731 | Personnel Security | 1 |  | | INFA | 731 | Personnel Security | 1 |
| INFA | 733 | Vendor Management | 1 |  | | INFA | 733 | Vendor Management | 1 |
| INFA | 754 | Network Security Monitoring | 3 |  | | INFA | 754 | Network Security Monitoring | 3 |
| INFA | 758 | Security Metrics | 3 |  | | INFA | 758 | Security Metrics | 3 |
|  |  |  |  |  | |  |  |  |  |
| CSC | 803 | Intro to Research | 3 |  | | CSC | 803 | Intro to Research | 3 |
| CSC | 804 | Computer & Cyber Research Methods | 3 |  | | CSC | 804 | Computer & Cyber Research Methods | 3 |
| CSC | 807 | Computer & Cyber Research Designs | 3 |  | | CSC | 807 | Computer & Cyber Research Designs | 3 |
| CSC | 808 | Mixed Research Methods | 3 |  | | CSC | 808 | Mixed Research Methods | 3 |
|  |  |  |  |  | |  |  |  |  |
| CSC | 809 | Disseration Prep | 3 |  | | CSC | 809 | Disseration Prep | 3 |
| CSC | 890 | Dissertation Seminar | 3 |  | | CSC | 890 | Dissertation Seminar | 3 |
| CSC | 898D | Disseratation | 18 |  | | CSC | 898D | Disseratation | 18 |
|  |  | Comprehensive Portfolio | 0 |  | |  |  | ~~Comprehensive Portfolio~~ | ~~0~~ |
|  |  | Total Hours Required |  |  | |  |  | Total Hours Required |  |

1. **Explanation of the Change:**

Due to the nature of our student body, comprehensive portfolios are an inappropriate assessment for the leaners in the program. Teaching and publication requirements may run contrary to individuals working within the national defense sector. The program has substantial assessment characteristics that will maintain ensuring academic rigor through oral comprehensives and dissertation requirements.