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| A round blue and white logo  Description automatically generated | **SOUTH DAKOTA BOARD OF REGENTS**  ACADEMIC AFFAIRS FORMS | |
| New Course Request | |
|  | |  |

Use this form to request a new common or unique course. Consult the system course database through for information about existing courses before submitting this form.

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| --- | --- | --- | --- | --- |
| DSU |  | **Beacom College of Computer and Cyber Sciences** | | |
| **Institution** |  | **Division/Department** | | |
| A picture containing text  Description automatically generated | | |  | 3/5/2025 |
| **Institutional Approval Signature** | | |  | **Date** |

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**Section 1. Course Title and Description**

If the course contains a lecture and laboratory component, identify both the lecture and laboratory numbers (xxx and xxxL) and credit hours associated with each. Provide the complete description as you wish it to appear in the system course database, including pre-requisites, co-requisites, and registration restrictions.

|  |  |  |
| --- | --- | --- |
| **Prefix & No.** | **Course Title** | **Credits** |
| INFA 748 | Digital Forensics for Data Privacy | 3 |

*NOTE: The Enrollment Services Center assigns the short, abbreviated course title that appears on transcripts. The short title is limited to 30 characters (including spaces); meaningful but concise titles are encouraged due to space limitations in the student information system.*

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| --- | --- |
| **Course Description** |  |
| This non-technical course examines the identification, acquisition, preservation, and analysis of digital evidence while addressing legal, regulatory, and compliance challenges related to data privacy. Students will explore forensic tools, evidence handling, and recovery techniques across various digital environments, with a focus on privacy implications such as data minimization, encryption, and anonymization. Through case studies and discussions, students will develop a foundational understanding of forensic methodologies while assessing ethical, legal, and privacy risks in digital investigations. | |

*NOTE: Course descriptions are short, concise summaries that typically do not exceed 75 words. DO: Address the content of the course and write descriptions using active verbs (e.g., explore, learn, develop, etc.). DO NOT: Repeat the title of the course, layout the syllabus, use pronouns such as “we” and “you,” or rely on specialized jargon, vague phrases, or clichés.*

**Pre-requisites or Co-requisites (add lines as needed)**

|  |  |  |
| --- | --- | --- |
| **Prefix & No.** | **Course Title** | **Pre-Req/Co-Req?** |
|  | None | Pre-Req |
|  |  |  |

**Registration Restrictions**

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| --- |
| None |

**Section 2. Review of Course**

1. **Will this be a unique or common course (*place an “X” in the appropriate box*)?**

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| --- | --- |
|  | **Unique Course**  *If the request is for a unique course, institutions must review the common course catalog in the system course database to determine if a comparable common course already exists. List the two closest course matches in the common course catalog and provide a brief narrative explaining why the proposed course differs from those listed. If a search of the common course catalog determines an existing common course exists, complete the Authority to Offer an Existing Course Form. Courses requested without an attempt to find comparable courses will not be reviewed.* |

|  |  |  |
| --- | --- | --- |
| **Prefix & No.** | **Course Title** | **Credits** |
| INFA 721 | Digital Forensics | 3 |
|  |  |  |
| *Provide explanation of differences between proposed course and existing system catalog courses below:* | | |
| |  |  | | --- | --- | | INFA 748: Digital Forensics for Data Privacy and INFA 721: Digital Forensics both cover digital evidence identification, acquisition, preservation, and analysis, but they differ in approach and application. |  | | | |

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|  | INFA 748: Digital Forensics for Data Privacy | INFA 721: Digital Forensics |
| Primary Focus | The intersection of digital forensics and data privacy, emphasizing privacy laws, ethical concerns, and privacy-enhancing forensic techniques. | The technical and investigative aspects of digital forensics, focusing on evidence acquisition and forensic methodologies. |
| Approach | Non-technical, examining forensic methodologies through the lens of data privacy, compliance, and legal frameworks. | Technical and investigative, covering forensic procedures, evidence handling, and forensic tools. |
| Key Topics | Evidence acquisition and preservation, privacy-enhancing forensic methods, data minimization, encryption, anonymization, compliance with privacy laws. | Computer forensics investigation techniques, forensic laws and regulations, file system and memory analysis, network logs, registry forensics with a primary focus on evidence handling and expert witness testimony as it relates to Digital Forensics. |
| Legal Considerations | Strong emphasis on data privacy regulations and forensic ethics in investigations. | Covers legal issues but primarily focuses on forensic evidence handling and investigative practices. |
| Technical Depth | Covers forensic tools and methodologies but focuses more on the privacy implications of forensic investigations. | Strong technical emphasis, including open-source and commercial forensic tools and evidence recovery practices. |
| Hands-on Components | Students analyze forensic scenarios with a focus on privacy protection, data anonymization, and regulatory compliance. | Hands-on forensic investigations involving file systems, memory analysis, and forensic tools, with a special focus on Windows systems and networks. |

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|  | **Common Course** | | | | *Indicate universities that are proposing this common course:* | | | | | | | | |
|  |  | | | |  | | | | | | | | |
|  |  | BHSU |  | DSU | |  | NSU |  | SDSMT |  | SDSU |  | USD |

**Section 3. Other Course Information**

1. **Are there instructional staffing impacts?**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **No**. Replacement of |  | | |
|  |  | (course prefix, course number, name of course, credits) | | |
|  |  | \*Attach course deletion form | | |
|  |  |  | | |
| Effective date of deletion: | | | Click here to enter a date. |  |

|  |  |
| --- | --- |
|  | **No**. Schedule Management, explain below:  DSU will add this course into the rotation with current and newly hired faculty with this expertise. |

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| --- | --- |
|  | **Yes**. Specify below: |

1. **Existing program(s) in which course will be offered (i.e., any current or pending majors, minors, certificates, etc.)**:   
     
   Required in the MS in Data Privacy.
2. **Proposed instructional method by university *(as defined by*** [*AAC Guideline 5.4*](https://www.sdbor.edu/administrative-offices/academics/academic-affairs-guidelines/Documents/5_Guidelines/5_4_Guideline.pdf)***)*:**

*If requesting an instructional method that is exempt from the* [Section Size Guidelines](https://www.sdbor.edu/administrative-offices/academics/academic-affairs-guidelines/Documents/5_Guidelines/5_7_Guideline.pdf)*, please provide a brief description of how the course is appropriate for the instructional method, as defined in AAC Guidelines.*

Lecture

1. **Proposed delivery method by university *(as defined by*** [*AAC Guideline 5.5*](https://www.sdbor.edu/administrative-offices/academics/academic-affairs-guidelines/Documents/5_Guidelines/5_5_Guideline.pdf)***)*:** D01 Face to Face to face D01; D15 Asynchronous; D18 Synchronous
2. **Term change will be effective**: Spring 2026
3. **Can students repeat the course for additional credit?**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Yes, total credit limit: |  |  |  | No |

1. **Will grade for this course be limited to S/U (pass/fail)?**

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

1. **Will section enrollment be capped?**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Yes, max per section: | 25 |  |  | No |

1. **Will this course equate (i.e., be considered the same course for degree completion) with any other unique or common courses in the common course system database?**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Yes |  | No |
| *If yes, indicate the course(s) to which the course will equate (add lines as needed):* | | | |
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| **Prefix & No.** | **Course Title** |
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1. **Is this prefix approved for your university?**

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|  | Yes |  | No |
| *If no, provide a brief justification below:* | | | |
|  | | | |

**Section 4. Department and Course Codes (Completed by University Academic Affairs)**

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| 1. **University Department:** | Beacom College of Computer and Cyber Sciences |

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| 1. **Banner Department Code:** | DCS |

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| 1. **Proposed** [**CIP Code**](http://nces.ed.gov/ipeds/cipcode/default.aspx?y=55)**:** | 11.0701 | | | | |
|  |  | | | | |
| *Is this a new CIP code for the university?* | |  | Yes |  | No |