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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.

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| **Prefix & No.** | **Course Title** | **Credits** |
| INFA 744 | AI and 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** |  |
| AI and Data Privacy is a non-technical course exploring how artificial intelligence (AI) impacts data privacy, focusing on ethical, legal, organizational, and technological considerations. Students will examine privacy challenges such as algorithmic bias, data protection regulations, and privacy-enhancing techniques like differential privacy and federated learning. The course covers AI-driven surveillance risks, compliance strategies, and governance frameworks, equipping students to analyze and implement AI solutions with privacy-first principles. | |

*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.* |

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| --- | --- | --- |
| **Prefix & No.** | **Course Title** | **Credits** |
| LAW 819 | Data Protection and Privacy (USD) | 1 |
| INFA 702 | Data Privacy (DSU) | 3 |
| *Provide explanation of differences between proposed course and existing system catalog courses below:* | | |
| INFA 744: AI and Data Privacy is distinct from LAW 819 (U.S. and International Data Privacy Law) and INFA 702 (Data Privacy) in its primary focus, approach, and subject matter. While all three courses address privacy and data security, their scopes and emphases differ significantly. | | |

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|  | INFA 744: AI and Data Privacy | LAW 819: Data Protection and Privacy | INFA 702: Data Privacy |
| Primary Focus | How AI technologies interact with data privacy, emphasizing ethical, legal, organizational, and technological aspects of AI-driven data collection, processing, and security. | Legal frameworks and regulatory compliance for data privacy and cybersecurity in U.S. and international law. | Broad analysis of privacy concepts, focusing on privacy management, engineering, compliance, and policy frameworks. This is an introductory course. |
| Approach | Non-technical and analytical, examining how AI impacts privacy at a systems and governance level. | Legal and policy-driven, covering privacy laws, regulations, and case law. | Multidisciplinary, integrating policy, engineering, and privacy-enhancing technologies (PETs). |
| Key Topics | AI enhancement, federated learning, adversarial AI, AI-driven surveillance, algorithmic bias, governance of AI in privacy. | U.S. federal and state privacy laws, GDPR, CCPA, international data protection laws, legal compliance obligations. | Privacy impact assessments, privacy by design, PETs, PII protection, privacy management frameworks, engineering solutions. |
| Use of Case Studies | Examines real-world AI applications that raise privacy concerns, such as AI-driven profiling, facial recognition, predictive analytics, and large-scale data collection. | Uses legal case studies to analyze privacy law enforcement, court decisions, and regulatory actions. | Case studies focus on famous privacy incidents, corporate compliance failures, and engineering challenges. |
| Hands-on Components | Students analyze privacy risks in AI-driven technologies, evaluate compliance with privacy laws, and explore AI governance frameworks. | Primarily lecture- and discussion-based, focusing on legal analysis and regulatory interpretations. | Includes hands-on privacy impact assessments (PIAs), privacy engineering exercises, and PET applications. |

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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?**

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| --- | --- | --- | --- | --- |
|  | **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. |  |

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|  | **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)?**

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

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

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| --- | --- | --- | --- | --- | --- |
|  | 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:* | | | |
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**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 |