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**SOUTH DAKOTA BOARD OF REGENTS**  
**ACADEMIC AFFAIRS FORMS**

**New Course Request**

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3.9. 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 in Colleague and the Course Inventory Report? Yes No

3.10. Is this prefix approved for your university? Yes No

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

4.1. University Department Code: SCOM

4.2. Proposed CIP Code: 14.0101

Is this a new CIP code for the university? Yes No

**NEW COURSE REQUEST**

**Supporting Justification for On-Campus Review**

Teresa J.K. Hall	Teresa J.K. Hall	12/10/2018
<b>Request Originator</b>	<b>Signature</b>	<b>Date</b>
Teresa J.K. Hall	Teresa J.K. Hall	12/10/2018
<b>Department Chair</b>	<b>Signature</b>	<b>Date</b>
Bruce W. Berdanier	Bruce W. Berdanier	12/20/2018
<b>School/College Dean</b>	<b>Signature</b>	<b>Date</b>

- Provide specific reasons for the proposal of this course and explain how the changes enhance the curriculum.  
The proposed Engineering Management Minor is designed to provide students with a foundation of knowledge and skills to be a successful technical manager. This course introduces systems engineering, which is related to engineering design processes. Systems engineering is an emerging field that cuts across engineering, applied science, and technology management disciplines.
- Note whether this course is: Required Elective
- In addition to the major/program in which this course is offered, what other majors/programs will be affected by this course?  
Students in the College of Engineering may want to take this course as an elective.
- If this will be a dual listed course, indicate how the distinction between the two levels will be made.  
N/A
- Desired section size 30
- Provide qualifications of faculty who will teach this course. List name(s), rank(s), and degree(s).  
Carrie Steinlicht, Senior Lecturer, PhD  
Huitian Lu, Professor, PhD
- Note whether adequate facilities are available and list any special equipment needed for the course.  
The Department has smart classroom and a simulation lab that has the software will use.
- Note whether adequate library and media support are available for the course.  
Library and media support are adequate and available.
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