



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

**New Course Request**

<b>SDSU</b>	<b>Engineering / Construction &amp; Operations Management</b>
<b>Institution</b>	<b>Division/Department</b>
Dennis D. Hedge	3/24/2021
<b>Institutional Approval Signature</b>	<b>Date</b>

**Section 1. Course Title and Description**

Prefix & No.	Course Title	Credits
OM 435-535	Warehouse Management	3

Course Description
This course covers inventory control and materials handling in the warehouse setting. Receiving, storing, picking and shipping goods are addressed. Equipment, software systems and emerging technologies used to track goods are analyzed.

**OM 435 Pre-requisites or Co-requisites**

Prefix & No.	Course Title	Pre-Req/Co-Req?
MNET 367-367L	Production Strategy & Lab	Pre-requisite

**Registration Restrictions**

None
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**Section 2. Review of Course**

**2.1. Will this be a unique or common course?**

**Unique Course**

Prefix & No.	Course Title	Credits
DSCI 427	Supply Chain Management	3
BADM 425-525	Production/Operations Management	3
OM 425	Production & Operations Management	

Provide explanation of differences between proposed course and existing system catalog courses below:

DSCI 427 covers the entire spectrum of supply chains including procurement, manufacturing, distribution and warehousing. BADM 425-525 and OM 425 include inventory control, queuing theory, and location selection as topics covered. OM 435-535 is narrowly focused on warehouse operations with in-depth coverage of inventory control, picking/moving technology, and transportation at point of shipment.

**Section 3. Other Course Information**

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

Yes. Specify below: The Department will use a 3-semester rotation that will give workload balance so that existing faculty can deliver this course. If needed in the future, they can add capacity with online delivery using the pool of qualified instructors.

**3.2. Existing program(s) in which course will be offered:** Operations Management (B.S.)

**3.3. Proposed instructional method by university:** R - Lecture

**3.4. Proposed delivery method by university:** 001 - Face to Face Term Based Instruction, 015 Internet Asynchronous – Term Based Instruction

**3.5. Term change will be effective:** Fall 2021

**3.6. Can students repeat the course for additional credit?**  Yes  No

- 3.7. Will grade for this course be limited to S/U (pass/fail)?  Yes  No
- 3.8. Will section enrollment be capped?  Yes, max per section: 35  No
- 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: Construction & Operations Management

4.2. Banner Department Code: SCOM

4.3. Proposed CIP Code: 15.1501

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	2/16/2021
<b>Request Originator</b>	<b>Signature</b>	<b>Date</b>
Teresa J.K. Hall	Teresa J.K. Hall	2/16/2021
<b>Department Chair</b>	<b>Signature</b>	<b>Date</b>
Bruce Berdanier	Bruce Berdanier	2/17/2021
<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.  
This new course is part of a new Supply Chain Management (SCM) emphasis in for the B.S. in Operations Management. We are responding to growing demand for SCM courses and the exponential growth in retail logistics, specifically the new Amazon warehouse in Sioux Falls. Students will learn warehousing best practices including automated storage systems, inventory tracking, cycle counts, shrinkage and loss, and productivity improvement.
- 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?  
None.
- If this will be a dual listed course, indicate how the distinction between the two levels will be made. Graduate students will be expected to take lead roles in group case study projects and have additional writing/analysis assignments to assure they have met graduate level performance expectations.
- Desired section size 35
- Provide qualifications of faculty who will teach this course. List name(s), rank(s), and degree(s).  
Ekaterina Koromyslova, Assistant Professor, Ph.D.
- Note whether adequate facilities are available and list any special equipment needed for the course. We currently have adequate classroom facilities in Solberg Hall including a number of university classrooms. No special equipment needed.
- Note whether adequate library and media support are available for the course.  
No special media required for this course.
- Will the new course duplicate courses currently being offered on this campus?  Yes  No

10. If this course may be offered for variable credit, explain how the amount of credit at each offering is to be determined.

N/A