



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

New Course Request

SDSU	College of Arts, Humanities and Social Sciences / Ness School of Management and Economics
Institution	Division/Department
Dennis D. Hedge	3/28/2025
Institutional Approval Signature	Date

Section 1. Course Title and Description

Prefix & No.	Course Title	Credits
OM 472-572	Cross-disciplinary Project Experience	3

Course Description
This is a project-based course dedicated to student teamwork on an assigned industry project facilitated by a team of faculty with relevant expertise. The course focuses on cross-disciplinary application of technical skills in collaboration with students from diverse disciplines to solve complex industry problems. It emphasizes professional communication and teamwork skills and involves close interaction with industry representatives to accomplish goals.

Pre-requisites or Co-requisites

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

Registration Restrictions

Instructor Permission

Section 2. Review of Course

2.1. Will this be a unique or common course?

Unique Course

Prefix & No.	Course Title	Credits
GE 471	Capstone Experience	2
IDL 479	Interdisciplinary Studies Capstone	3

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

GE 471 course focuses on discipline-specific projects.

IDL 479 course requires students to synthesize subject-matter knowledge they have acquired in their discipline, incorporate cross-disciplinary knowledge, and connect theory and application to integrate into a final product (paper, portfolio, and presentation).

The proposed course, OM 472-572, is different from the above courses because it requires students from different distinctive disciplines to collaborate in teams to synthesize their knowledge and skills to solve industry-based complex problems, which extend beyond just one discipline context. This course is also different because it involves close collaboration with industry sponsors, including assessment of the final project reports and presentations.

Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

No. Schedule Management, explain below: Workload is available. The school has rearranged courses between faculty.

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

Sciences Certificate

3.3. Proposed instructional method by university (as defined by AAC Guideline 2.4.3.A): D -

Discussion 3.4. Proposed delivery method by university (as defined by AAC Guideline 2.4.3.B and 2.4.3.B(A-1)): 001 - Face to Face

3.5. Term change will be effective: Fall 2025

3.6. Can students repeat the course for additional credit? Yes, total credit limit: 6 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: OM 472: 25; OM 572: 10 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: Ness School of Management and Economics

4.2. Banner Department Code: SSME

4.3. Proposed CIP Code: 15.1503

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

**NEW COURSE REQUEST
Supporting Justification for On-Campus Review**

Nicole Klein	Nicole Klein	1/29/2025
Request Originator	Signature	Date
Joe Santos	Joe Santos	1/29/2025
Department Chair	Signature	Date
Jason Zimmerman	Jason Zimmerman	1/30/2025
School/College Dean	Signature	Date

1. Provide specific reasons for the proposal of this course and explain how the changes enhance the curriculum.

This course provides unique opportunities for students to collaborate closely with peers from different disciplines solving complex industry-based problems together. It provides competitive advantages for students entering the workplace as college graduate's experience working in cross-disciplinary teams is highly valued by employers.

2. Note whether this course is: Required Elective

3. In addition to the major/program in which this course is offered, what other majors/programs will be affected by this course?

This course will be an elective for any student.

4. If this will be a dual listed course, indicate how the distinction between the two levels will be made.

At the graduate level students will be required to complete additional assignments and will be required to complete additional research-based sections of an industry-based project

5. Desired section size OM 472: 25; OM 572: 10

6. Provide qualifications of faculty who will teach this course. List name(s), rank(s), and degree(s).
Ekaterina Koromyslova, Associate Professor, Ph.D.

7. Note whether adequate facilities are available and list any special equipment needed for the course.
Adequate facilities are available to teach the course. No specific equipment is needed.

8. Note whether adequate library and media support are available for the course.
Adequate library and media support are available for the course.

9. 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