SOUTH DAKOTA BOARD OF REGENTS
New Course Request

SDSU Engineering / ETM Laurie Stenberg Nichols 12/13/11
Institution Division/Department Institutional Approval Signature Date

Section 1. Course Title and Description

Prefix & No. Course Title Credits
OM 665 Quality Control Applications 3

Course Description: Quality control theory applied to problems in production systems, including probability concepts, control chart concepts, sampling inspection plans; mean time between failure; and, application of statistics for quality control in discrete-item manufacturing systems.

Section 2. Review of Course

Will this be a common or unique course? (select the appropriate option below)

X This course will be a unique course. (Go to Section 3.)

Section 3. Other Course Information

1. Are there instructional staffing impacts?

X No, schedule management. Explain: With the revision of the Industrial Management program curriculum and elimination of several lab-based courses, we will be able to offer this course at least once every 3 semesters.

2. Existing program in which course will be offered: MS - Operations (Industrial) Management

3. Proposed instructional method: R - Lecture

(may be found at http://www.sdbor.edu/services/academics/AAC/guidelines.htm)

Provide a brief justification: This method of delivery is appropriate for the material to be covered and the assignments.

4. Proposed primary delivery: 001 Face to Face

(may be found at http://www.sdbor.edu/services/academics/AAC/guidelines.htm)

5. Term in which change will be effective: Fall 2012

Course Form #5 Updated AAC 03/2007
6. Can this course be repeated for additional credit?
   ______ Yes, total credit limit: _________ _______ X No.

7. Will the grade for this course be limited to S/U (pass/fail)?
   ______ Yes ______ X No

8. Will section enrollments be capped?
   ______ X Yes, maximum per section ______ ________ ______ No

9. Will this course be equated (i.e. considered the same course for degree completion) with any
   other unique or common course in the course database?
   ______ Yes ______ X No

   If yes, indicate the course(s) to which it will be equated.
   OM 465 Quality Control Applications

10. Is this prefix already approved for your university?
    ______ Yes ______ X No

   If no, provide a brief justification: Request being processed at this time.

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Section 4. To be completed by Academic Affairs

1. University department code: SETM

2. Proposed CIP code: 150613

   Is this a new CIP code for this university?
   ______ Yes ______ X No