



**SOUTH DAKOTA BOARD OF REGENTS**  
**ACADEMIC AFFAIRS FORMS**  
**New Course Request**

USD	Beacom School of Business / Economics and Decision Sciences
<b>Institution</b>	<b>Division/Department</b>
<i>Elizabeth M. Freeburg</i>	11/16/2017
<b>Institutional Approval Signature</b>	<b>Date</b>

**Section 1. Course Title and Description**

Prefix & No.	Course Title	Credits
DSCI 784	Project Capstone	3

**Course Description**

An experiential course where students complete a project using their skills in data preparation, modeling, statistical learning, data management and mining, to transform data into knowledge-based insights. Projects will be based on actual problems faced by organizations in the business community.

**Pre-requisites:** BADM 720 Quantitative Analysis, DSCI 723 Data Management and Warehousing, and DSCI 725 Data Mining for Competitive Advantage

**Registration Restrictions** N/A

**Section 2. Review of Course**

**2.1. Was the course first offered as an experimental course?**

Yes (*if yes, provide the course information below*)       No

**2.2. Will this be a unique or common course (*place an "X" in the appropriate box*)?**

**Unique Course**

Prefix & No.	Course Title	Credits
MSAS 786	MSAS Capstone	3
PUBH 730	Public Health Project	3

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

DSCI 784, MSAS 786, and PUBH 730 all have capstone projects, however, DSCI 784 differs from MSAS 786 and PUBH 730 by its analytics focus. MSAS 786 is an Administrative Studies course, and PUBH 730 is a Public Health course.

**Section 3. Other Course Information**

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

**Yes.** Specify below: DSCI 784 is an additional course which will require additional staffing (either adjunct, summer pay or overload).

**3.2. Existing program(s) in which course will be offered:** Master of Science in Business Analytics

**3.3. Proposed instructional method by university:** D Discussion/Recitation

**3.4. Proposed delivery method by university:** 001 Face-to-face Term Based Instruction

**3.5. Term change will be effective (enter catalog year):** Summer 2018

**3.6. Can students repeat the course for additional credit?**

Yes, total credit limit: \_\_\_\_\_  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: 30  No

**3.9. Will this course equate 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:** UECDS

**4.2. Proposed [CIP Code](#):** 52.1302 Business Statistics

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