



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

New Course Request

SDSU	Art & Sciences / School of Design
Institution	Division/Department
Dennis D. Hedge	3/28/2018
Institutional Approval Signature	Date

Section 1. Course Title and Description

Prefix & No.	Course Title	Credits
GDES 410	Data Visualization Design	3

Course Description
A design studio course that explores an introduction to the methods, tools, and processes involved in creating information graphics for digital and physical platforms from complex data.

Pre-requisites or Co-requisites

Prefix & No.	Course Title	Pre-Req/Co-Req?
GDES 310	Branding Strategy & Identity Design (with minimum grade of C or Better)	Pre-Req

Registration Restrictions

None

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?

Unique Course

Prefix & No.	Course Title	Credits
ARTD 415	Information Design (USD)	3

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

ARTD 415 Information Design at USD covers print-based (traditional) design application with information whereas GDES 410 Data Visualization Design will develop and analyze complex data to make data more accessible, understandable, and usable. In addition, this course will carefully examine user's particular analytical tasks to improve digital (mobile & smart devices) and physical (environmental & Way-finding) activities.
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Common Course *Indicate universities that are proposing this common course:*
 BHSU DSU NSU SDSMT SDSU USD

Section 3. Other Course Information

3.1. Are there instructional staffing impacts?
 No. Replacement of GDES 217 Typography II, 3 cr.
 (course prefix, course number, name of course, credits)

Effective date of deletion: 8/15/2020

No. Schedule Management, explain below: Existing faculty will teach the course in load.

- 3.2. Existing program(s) in which course will be offered: Graphic Design (B.F.A.)
- 3.3. Proposed instructional method by university: A - Studio
- 3.4. Proposed delivery method by university: 001 - Face to Face Term Based Instruction
- 3.5. Term change will be effective: Fall 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: _____ 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: SDSGN
- 4.2. Proposed [CIP Code](#): 50.0409
Is this a new CIP code for the university? Yes No

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

<u>Young Ae Kim</u>	<u>YoungAe Kim</u>	<u>2/22/2018</u>
Request Originator	Signature	Date
<u>Angela McKillip</u>	<u>Angela McKillip</u>	<u>2/22/2018</u>
Department Chair	Signature	Date
<u>Jason McEntee</u>	<u>Jason McEntee</u>	<u>2/22/2018</u>
School/College Dean	Signature	Date

1. Provide specific reasons for the proposal of this course and explain how the changes enhance the curriculum.
GDES 410 Data Visualization Design is missing in the current curriculum. It is an essential graphic design area that produces static, animated, and interactive infographics for corporations, desirable to employers. This change will enhance the quality of the student's portfolio and prepare students as desirable employees.
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?
None
4. If this will be a dual listed course, indicate how the distinction between the two levels will be made.
N/A
5. Desired section size 20
6. Provide qualifications of faculty who will teach this course. List name(s), rank(s), and degree(s).
Joungyun Choi, Assistant Professor, Ph.D.
Young Ae Kim, Associate Professor, M.F.A., M.A.
Bev Krumm, Lecturer, M.F.A
7. Note whether adequate facilities are available and list any special equipment needed for the course.
Resources are adequate.
8. Note whether adequate library and media support are available for the course.
Resources are adequate.
9. Will the new course duplicate courses currently being offered on this campus?
 Yes No
If yes, provide justification.
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