

PUA - 627 - Data Visualization for Urban Studies

2 Graduate Course Create 2020-21

I. Course Information

The faculty member originating this proposal is to complete sections I,II, III, and IV.

TURN ON help text before starting this proposal by clicking  in the top right corner of the heading.

You will need to turn on help text again after any actions that refresh the page including after saving proposals, importing information, or running impact reports.

FILL IN ONLY fields required marked with an *. You will not be able to launch the proposal without completing the required fields.

Department*

School of Public Policy and Leadership

Prefix:*

PUA

Number:* 627

Is a new Prefix being suggested? Yes No

Suggested Prefix

Long Course Name:* Data Visualization for Urban Studies

Short Course Name* Data Vis Urb Studies

Tip: 25 characters max. for short name (abbreviations are acceptable if needed)

Tips

avoid the use of the words *student*, *course*, and *covers*
incomplete sentences are ok
avoid repeating the course title
(50 words max)

Catalog Description*

Unveils the underlying structures of large or abstract data sets using visual methods that utilize the powerful processing capabilities of the human visual perceptual system. Focuses on the use of visual software to depict numerical data and the presentation of quantitative information clearly and effectively.

First Term Course Offered*

Fall 2020

Explanation for Course Create*

This course accompanies a 400-level equivalent, URST 427.

Are you adding a Service-Learning designation to this course?*

Yes No

If the Service-Learning designation is being added to this course:

A syllabus in Word or PDF format must accompany this form.

Graduate syllabi must meet the minimum criteria as required by the Provost's office (See Semester Memo under Executive Vice President and Provost Policies and Forms www.unlv.edu/policies). Graduate courses that are linked to undergraduate courses (300/500 and 400/600 level joint courses) must clearly state in the syllabus how the class experience and expectations are different for graduate students, what additional requirements students enrolled in the graduate level course must fulfill, and how the grading scale will be applied to graduate students.

Please attach a current syllabus by navigating to the Proposal Toolbox and clicking  in the top right corner.

Information about Service-Learning is available [here](#). Faculty can visit the [faculty Service-Learning page](#) as well as the [UNLV Guide for Service Learning](#) for additional information.

If adding Service-Learning designation, syllabus is attached

Attached

II. Catalog Information**Will this be an experimental (x) course?***

Yes No

Has this course number been used previously as an Experimental (X) course?*

Yes No

X-Course Code

**Program(s)
impacted by this
new course*** PUA

Tip (note): A Program Change form will need to be submitted to add the new course into a program.

**Detail the changes
to the program
catalog entry
required due to the
creation of this
course.*** Add the course to the PUA curriculum.

**Fixed/Variable
Credits*** Fixed Variable

If fixed, enter number of credits. If variable, enter minimum and maximum credits (E.g., 1-3)

Number of Credits 3

**Course is
Repeatable*** Yes
 No

**If yes, the
maximum number
of credits that may
be earned is**

Grading System* Letter Grade
 Thesis/Dissertation

**Is this a Special
Topics course?*** Yes No

Sub-topic(s)

**Are topics
repeatable?** Yes No

**If yes, number of
credits**

Prerequisites Graduate Standing

Corequisites

**Does this course
have any non-credit
components?** Yes No

If yes, indicate component(s)

- Clinical
- Discussion
- Field Studies
- Independent Study
- Internship
- Laboratory
- Lecture
- Practicum
- Research
- Seminar
- Supervision
- Thesis Research

Will this course be listed as the 'same as' another course?* Yes No

If yes, list the course URST 427

Indicate the instructional modes that should be available for scheduling*

- In Person Supplemental Web
- Field Study
- Hybrid
- Independent Study
- Television
- Web-based
- Web-based w/ on/off campus meeting

III. Evaluation of Library Resources

A. This section is completed by the faculty member originating this proposal—indicate library resources that will be needed to support this course

Will this course creation require changes to library resources?* Yes No

Please indicate library resources that will be needed to support students taking this course*

- Core journals
- Core books (not required texts)
- Electronic resources (e.g., databases, videos, media, etc.)

Critically needed journals for this subject area:

Electronic Resources:

3. LAUNCH proposal by clicking  in the top left corner.

4. Finish the launch of your proposal by clicking the icon  located in the Proposal Toolbox on left side at top. Make your decision, comment is optional, and click on "Make decision".

You can check the status of the proposal by clicking  in Proposal Toolbox to verify that the proposal has gone to the next step.

B. This section is completed by the librarian.

Level of support the Library can provide

Library Comments

IV. Syllabus

A syllabus in Word or PDF format must accompany this form.

Graduate syllabi must meet the minimum criteria as required by the Provost's office (See Semester Memo under Executive Vice President and Provost Policies and Forms www.unlv.edu/policies). Graduate courses that are linked to undergraduate courses (300/500 and 400/600 level joint courses) must clearly state in the syllabus how the class experience and expectations are different for graduate students, what additional requirements students enrolled in the graduate level course must fulfill, and how the grading scale will be applied to graduate students.

Attachments List

Please attach any required files by navigating to the Proposal Toolbox and clicking  in the top right corner.

Attached syllabus* Attached

V. Department Vote Information

Note: This section is to be filled out by the Department Chair on behalf of the committee.

(The role has been assigned to the corresponding person on this step. If incorrect, please notify GradCurriculum@unlv.edu)

1. Review the proposal. Discuss and make appropriate revisions.
2. Fill in vote information.
3. Then go to the proposal toolbox at the top right side. Click on  and select the corresponding decision for the committee. This will enable the proposal to go to the next person on the workflow.

You can check the status of the proposal by clicking  in Proposal Toolbox to verify that the proposal has gone to the next step.

Date faculty voted on proposal 3/19/2020

Result of vote (Number of yes/no /abstention votes) 11 for - 3 abstain

Manner of vote (online, in-person, etc.) online

VI. Unit Vote Information

Note: This section is to be filled out by the College Committee Chair on behalf of the committee.

(The role has been assigned to the corresponding person on this step. If incorrect, please notify GradCurriculum@unlv.edu)

1. Review the proposal. Discuss and make appropriate revisions.
2. Fill in vote information.
3. Then go to the proposal toolbox at the top right side. Click on  and select the corresponding decision for the committee. This will enable the proposal to go to the next person on the workflow.

You can check the status of the proposal by clicking  in Proposal Toolbox to verify that the proposal has gone to the next step.

Date faculty voted on proposal 4-7-2020

Result of vote (Number of yes/no /abstention votes) 5-0 "Yes"

Manner of vote Online
(online, in-person,
etc.)

VIII. Processing Notes (Graduate College/Registrar Use Only)

PS Processing Notes

PS Processing Date

Initials

**Aalog Processing
Notes**

**Aalog Processing
Date**

Initials

Comments for PUA - 627 - Data Visualization for Urban Studies

Curriculog	4/22/2020 1:20 pm Reply
James Navalta has approved this proposal on behalf of Graduate Course Review Committee. See Graduate Course Review Committee 04-15-2020 for more information.	
Curriculog	4/8/2020 10:56 am Reply
Tara Emmers-Sommer has approved this proposal on School/College Associate Dean for Graduate Studies/ Dean.	
Curriculog	4/8/2020 10:56 am Reply
Tara Emmers-Sommer has approved this proposal on School/College Committee.	
Graduate Curriculum	4/1/2020 10:14 am Reply
Moving back to original stage	
Curriculog	4/1/2020 10:14 am Reply
Graduate Curriculum has force approved this proposal.	
Graduate Curriculum	3/10/2020 8:50 am Reply
Moving back by request of Tara Emmers-Sommer for addition of voting information.	
Curriculog	3/10/2020 8:50 am Reply
Graduate Curriculum has force rejected this proposal.	
Curriculog	3/9/2020 10:38 am Reply
SPPL Chair has approved this proposal on Department Chair.	
Curriculog	2/19/2020 1:28 pm Reply
SPPL Graduate Coordinator has approved this proposal on Graduate Coordinator.	
Curriculog	2/18/2020 8:28 am Reply
Graduate Curriculum has approved this proposal on Technical Review.	
Lawrence Mullen	2/15/2020 1:54 pm Reply
Edits were done to the syllabus to comply with previous critique.	

Curriculog2/15/2020 1:54 pm [Reply](#)

Lawrence Mullen has approved this proposal on Originator.

Lawrence Mullen2/15/2020 1:53 pm [Reply](#)

Differentiation between graduate and undergraduate assignments has been added and marker in red in the most recent syllabus upload.

Graduate Curriculum2/12/2020 4:48 pm [Reply](#)

- please include in syllabus the differentiation between graduate and undergraduate assignments.

For help and assistance please contact gradcurriculum@unlv.edu.

Curriculog2/12/2020 4:48 pm [Reply](#)

Graduate Curriculum has rejected this proposal on Technical Review.

Curriculog2/11/2020 11:47 am [Reply](#)

Lawrence Mullen has approved this proposal on Originator.

Curriculog2/7/2020 11:03 am [Reply](#)

Lawrence Mullen has launched this proposal.