

ITE - 621 - Programming For Data Analytics I

2 Graduate Course Change 2021-22

I. General Information

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

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.

IMPORT curriculum data from the Catalog by clicking  in the top left corner.

Do not make any changes to any information until the proposal has been launched in Step 4.

Department*

Computer Science

Prefix*

ITE

Number* 621

Long Course Name* Programming For Data Analytics I

FILL IN ONLY fields required marked with an * after importing data. You will not be able to launch the proposal without completing required fields. Do not make proposed changes to the information that was imported until after the proposal has been launched in Step 4. Changes will only be tracked after the proposal is launched

Short Course Name
(leave blank if not
changing course
name)

Catalog Description*

Exercises program design, coding, debugging, and documentation using techniques of good programming style in the Python programming language. Explores programming skills in the use of popular machine learning libraries that are used extensively in the field of data analytics as whole.

Is this course a culminating experience? Yes No

If Yes, to which programs?

Tips for Catalog Description (above)

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

Summary of Proposed Changes*

- Prefix
- Course Number
- Name
- Description
- Credits/Grading
- PreReqs/CoReqs
- Instructional Mode
- Other (e.g. Combination / Cross-listing; Notes; other changes)

Effective Term and Year*


Fall 2021

Justification and Description of Course Change:*

We are changing the prefix from ITE to DA.

The ITE 621 was proposed and approved in the Spring of 2020 for the new MS in Data Analytics. The DA prefix is more appropriate for Data Analytics.

Students in computer science are not taking this course and can not be used as a Computer Science electives., Furthermore, all DA courses will have differential fees (currently \$300 per credit) in order to support the program financially.

Run an Impact Report by clicking  in the top left corner and answer below according to the results. Copy and paste the results below:

Degree and/or certificate program(s) impacted by this change (Results of Impact Report)*

Impact Report for ITE 621

Source: 2020-2021 Graduate Catalog	
Prerequisites	ITE 622 - Programming for Data Analytics II

Substantive changes will necessitate a Program Change form be submitted.

Detail the changes to the program catalog entry required due to this change.* None

CROSS-LISTING / Same As, will this course be:*

- Same As=Undergraduate: same content and same career (UG/UG). Graduate: Same/similar course content and same career (Grad/Grad)
- Cross-listing= Cross-listed courses contain the same or similar content and may be in different programs (eg., WMST 497 & SOC 497) or different careers (e.g., BIOL 467 & BIOL 667 or PSC 722 & PHIL 728)
- Not Cross-Listed or Same As

If yes, list the course (or type "none")* none

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- ...

Grading Service Attached
Learning designation, syllabus is attached

II. Course Change Information

Please review all sections below and make necessary changes after you launch the proposal.

Prefix and Number Change

Current Prefix and/or Number ITE 621

New Prefix and/or Number DA 621

Credit change

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

Course is Repeatable Yes No

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

Grading Change

Grading System Letter Grade
 S/U
 Thesis/Dissertation

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

Requisite Change

(if any) - Graduate standing is the default prerequisite for all graduate-level courses.

Prerequisites

Corequisites

Instructional Modes

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

Notes Displayed - notes in this field are imported from the current version of the course displayed on the working catalog

III. Evaluation of Library Resources

Indicate library resources that will be needed as a result of changes to this course (if applicable)

Will this course change require changes to library

- Yes No

resources?*


Core Journals

Core Books

Electronic Resources

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

5. After launching the proposal, make all changes and fill in all additional fields.

6. 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.

This section is completed by the librarian

Level of support the
Library can provide

Library Comments


IV. 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 11/14/2019

Result of vote 13-0-1
(Number of
yes/no/abstention)


votes)

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

V. 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 12/18/2020

Result of vote 4/0/0
(Number of
yes/no/abstention
votes)

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

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

PS Processing Notes

PS Processing Date

Initials

Aalog Processing Notes

Aalog Processing Date

Initials

Comments for ITE - 621 - Programming For Data Analytics I

Curriculog	2/17/2021 3:10 pm Reply
Emily Lin has approved this proposal on Graduate College Dean.	
Curriculog	2/17/2021 2:28 pm Reply
James Navalta has approved this proposal on behalf of Graduate Course Review Committee. See /agenda:178/form >Graduate Course Review Committee 2-10-2021 for more information.	
Curriculog	2/10/2021 4:01 pm Reply
Graduate Curriculum has approved this proposal on Graduate Course Review Committee.	
Curriculog	12/18/2020 9:12 pm Reply
Mohamed Trabia has approved this proposal on School/College Associate Dean/ Dean.	
Melissa Morris	12/18/2020 2:38 pm Reply
Unanimously approved by College Curriculum Committee	
Curriculog	12/18/2020 2:38 pm Reply
Melissa Morris has approved this proposal on School/College Committee.	
Curriculog	12/12/2020 7:53 am Reply
CS Chair has approved this proposal on Department Chair.	
Curriculog	12/11/2020 5:08 pm Reply
Computer Science Graduate Coordinator has approved this proposal on Graduate Coordinator.	
Curriculog	12/11/2020 3:27 pm Reply
Graduate Curriculum has force approved this proposal.	
Curriculog	12/11/2020 3:25 pm Reply
Graduate Curriculum has approved this proposal on Technical Review.	

Curriculog

12/11/2020 3:15 pm [Reply](#)

CS Chair has approved this proposal on Originator.

Curriculog

12/11/2020 2:10 pm [Reply](#)

Graduate Curriculum has force rejected this proposal.

Graduate Curriculum

12/11/2020 2:10 pm [Reply](#)

"- Please review suggestive revised description. If satisfactory, no action needs to be taken, simply approve the proposal once again. Otherwise please re-edit and approve with comments.

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

Curriculog

12/11/2020 2:10 pm [Reply](#)

Graduate Curriculum has rejected this proposal on Technical Review.

Curriculog

12/10/2020 4:06 pm [Reply](#)

CS Chair has approved this proposal on Originator.

Curriculog

10/7/2020 1:26 pm [1 Reply](#) | [Reply](#)

Graduate Curriculum has force rejected this proposal.

CS Chair

10/10/2020 2:38 pm

I have modified as sugested.
Also added the syllabus for the DA 621

Graduate Curriculum

10/7/2020 1:26 pm [Reply](#)

- Please review suggestive revised description. If satisfactory, no action needs to be taken, simply approve the proposal once again. Otherwise please re-edit and approve with comments.

- Please clarify further on rationale for prefix change, e.g. "that computer science students are not taking this course", to acknowledge move from Engineering to Business school.

- Please provide new syllabus for new prefix, differential fees, and any other changes.

For help and assistance please contact gradcurriculum@unlv.edu

Curriculog

10/7/2020 1:26 pm [Reply](#)

Graduate Curriculum has rejected this proposal on Technical Review.

Curriculog

10/7/2020 10:38 am [Reply](#)

CS Chair has approved this proposal on Originator.

Curriculog

10/7/2020 10:37 am [Reply](#)

CS Chair has launched this proposal.

Curriculog

10/7/2020 10:12 am [Reply](#)

CS Chair imported from the map 2021-2022 Working Graduate Catalog into the following proposal fields: I.General Information: Department, I.General Information: Prefix, I.General Information: Number, I.General Information: Long Course Name.