CSC 290: PREPARATION FOR CULMINATING EXPERIENCE

In Workflow

1. CSC Committee Chair (shaverdian@csus.edu; haiquan.chen@csus.edu)
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Approval Path

1. Wed, 07 Dec 2022 22:23:02 GMT
   Haiquan Chen (haiquan.chen): Approved for CSC Committee Chair
2. Thu, 08 Dec 2022 18:26:37 GMT
   Jinsong Ouyang (jouyang): Approved for CSC Chair
3. Fri, 03 Feb 2023 18:03:47 GMT
   Masoud Ghodrat Abadi (abadi): Rollback to Initiator
4. Mon, 13 Feb 2023 21:41:27 GMT
   Haiquan Chen (haiquan.chen): Approved for CSC Committee Chair
5. Mon, 13 Feb 2023 23:12:11 GMT
   Jinsong Ouyang (jouyang): Approved for CSC Chair
6. Fri, 17 Feb 2023 17:29:06 GMT
   Masoud Ghodrat Abadi (abadi): Approved for ECS College Committee Chair
7. Fri, 17 Feb 2023 18:04:40 GMT
   Behnam Arad (arad): Approved for ECS Dean

New Course Proposal

Date Submitted: Mon, 13 Feb 2023 21:38:06 GMT

Viewing: CSC 290 : Preparation for Culminating Experience

Last edit: Mon, 13 Feb 2023 21:38:04 GMT

Changes proposed by: Haiquan Chen (219700833)

Contact(s):

Name (First Last)	Email	Phone 999-999-9999
Haiquan Chen	haiquan.chen@csus.edu	916-278-6087

Catalog Title:

Preparation for Culminating Experience

Class Schedule Title:

Culminating Experience Prep

Academic Group: (College)

ECS - Engineering & Computer Science

Academic Organization: (Department)

Computer Science

Will this course be offered through the College of Continuing Education (CCE)?

No

Catalog Year Effective:

Fall 2023 (2023/2024 Catalog)

Subject Area: (prefix)
CSC - Computer Science

Catalog Number: (course number)
290

Course ID: (For administrative use only.)
112761

Units:
3

Is the only purpose of this change to update the term typically offered or the enforcement of existing requisites at registration?
No

In what term(s) will this course typically be offered?
Fall, Spring

Does this course require a room for its final exam?
No, final exam does not require a room

This course complies with the credit hour policy:
Yes

Justification for course proposal:
The proposed course is used for preparing students for entering their culminating experience (CSC 500/502). By offering this course, students have the flexibility to start their master work earlier before their advancement to candidacy get approved. This proposal reflects our efforts in the program strategic plan to attract more local applicants to increase both the overall number of majors and the diversity of the body of majors by shortening the time to graduation, maximizing the program learning outcomes, and ensuring student success. These will be no change on the total number of the units (30 units) for the degree requirements.

Course Description: (Not to exceed 80 words and language should conform to catalog copy.)
Planning, preparing, and conducting the thesis or project work for the completion of culminating experience under the supervision of a faculty advisor. May be repeated, but only three (3) units count toward the master's degree.

Are one or more field trips required with this course?
No

Fee Course?
No

Is this course designated as Service Learning?
No

Is this course designated as Curricular Community Engaged Learning?
No

Does this course require safety training?
No

Does this course require personal protective equipment (PPE)?
No

Does this course have prerequisites?
Yes

Prerequisite:
Fully classified, CSC 200 (may be taken concurrently)

Prerequisites Enforced at Registration?
Yes

Does this course have corequisites?
No

Graded:

Credit / No Credit

Approval required for enrollment?

Instructor Approval

Course Component(s) and Classification(s):

Thesis Research

Thesis Research Classification

S3/CS#25 - Practice Teaching/Workstudy/Thesis Project/Independent Study (S-factor=.5 WTU per student enrolled)

Thesis Research Units

3

Is this a paired course?

No

Is this course crosslisted?

No

Can this course be repeated for credit?

Yes

How many times can the course be taken (including first time passed)?

3

Total credits allowed (including first time passed)

3

Can the course be taken for credit more than once during the same term?

No

Description of the Expected Learning Outcomes and Assessment Strategies:

List the Expected Learning Outcomes and their accompanying Assessment Strategies (e.g., portfolios, examinations, performances, pre-and post-tests, conferences with students, student papers). Click the plus sign to add a new row.

	Expected Learning Outcome	Assessment Strategies
1	1. Master, integrate, and apply advanced knowledge and skills to solve complex computer science and/or software engineering problems.	Project, report and presentation
	2. Communicate research findings, original work, technical and non-technical support materials in writing and via oral presentation to a variety of audiences.	
	3. Demonstrate the ability to be creative and analytical, and to contribute to the field of computer science and/or software engineering.	
	4. Demonstrate the ability to obtain, assess, and analyze developments and advancements in computer science and/or software engineering.	
	5. Adhere to ethical standards of the profession when conducting academic and professional activities.	
	6. Apply intercultural and/or global perspectives to solve problems, inform research, and make contributions to the field.	

For whom is this course being developed?

Majors in the Dept

Is this course required in a degree program (major, minor, graduate degree, certificate?)

Yes

Has a corresponding Program Change been submitted to Workflow?

Yes

Identify the program(s) in which this course is required:

Programs:
MS in Computer Science
MS in Software Engineering

Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer)?

No

Will there be any departments affected by this proposed course?

No

I/we as the author(s) of this course proposal agree to provide a new or updated accessibility checklist to the Dean's office prior to the semester when this course is taught utilizing the changes proposed here.

I/we agree

University Learning Goals

Graduate (Masters) Learning Goals:

Critical thinking/analysis
Communication
Information literacy
Disciplinary knowledge
Intercultural/Global perspectives
Professionalism
Research (optional)

Is this course required as part of a teaching credential program, a single subject, or multiple subject waiver program (e.g., Liberal Studies, Biology) or other school personnel preparation program (e.g., School of Nursing)?

No

Is this a Graduate Writing Intensive (GWI) course?

No

Please attach any additional files not requested above:

CSc_290_syllabus_final.docx
MS Thesis Evaluation.docx
MS Project Evaluation.docx

Reviewer Comments:

Masoud Ghodrat Abadi (abadi) (Fri, 03 Feb 2023 18:03:47 GMT): Rollback: As discussed in the meeting.

Key: 14837