CSC 200: PROFESSIONAL WRITING IN COMPUTER SCIENCE

In Workflow

1. CSC Committee Chair (shaverdian@csus.edu;%20jouyang@csus.edu)
2. CSC Chair (faroughi@csus.edu)
3. ECS College Committee Chair (figgess@csus.edu)
4. ECS Dean (kevan@csus.edu)
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11. Catalog Editor (torsetj@csus.edu)
12. Registrar's Office (wlindsey@csus.edu)
13. PeopleSoft (PeopleSoft@csus.edu)

Approval Path

1. Wed, 07 Oct 2020 18:32:26 GMT
   Jinsong Ouyang (jouyang): Approved for CSC Committee Chair
2. Wed, 07 Oct 2020 20:53:45 GMT
   Nikrouz Faroughi (faroughi): Approved for CSC Chair
3. Fri, 23 Oct 2020 18:00:59 GMT
   Gareth Figgess (figgess): Approved for ECS College Committee Chair
4. Fri, 23 Oct 2020 18:17:13 GMT
   Kevan Shafizadeh (kevan): Approved for ECS Dean

New Course Proposal

Date Submitted: Wed, 07 Oct 2020 18:31:23 GMT

Viewing: CSC 200 : Professional Writing in Computer Science
Last edit: Fri, 23 Oct 2020 17:57:29 GMT

Changes proposed by: Jinsong Ouyang (101068561)

Contact(s):

Name (First Last)	Email	Phone 999-999-9999
Jinsong Ouyang	jouyang@csus.edu	916-278-7096

Catalog Title:
Professional Writing in Computer Science

Class Schedule Title:
Professional Writing in CS

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 2021 (2021/2022 Catalog)

Subject Area: (prefix)
CSC - Computer Science

Catalog Number: (course number)
200

Course ID: (For administrative use only.)
TBD

Units:
3

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

Does this course require a room for its final exam?
Yes, final exam requires a room

Does this course replace an existing experimental course?
No

This course complies with the credit hour policy:
Yes

Justification for course proposal:
Create a GWI course for Computer Science and Software Engineering graduate students to meet the University's writing requirement.

Course Description: (Not to exceed 80 words and language should conform to catalog copy.)
Immersion in the discourse of Computer Science: genres, literacies, stylistic conventions. Writing process, academic writing in various academic genres, revising, and editing. Tools for technical writing. Ethical issues in connection with scientific writing.

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

Fee Course?
No

Is this course designated as Service 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:
Graduate standing in Computer Science or Software Engineering

Prerequisites Enforced at Registration?
Yes

Does this course have corequisites?
No

Graded:
Letter

Approval required for enrollment?
No Approval Required

Course Component(s) and Classification(s):
Discussion

Discussion Classification
CS#02 - Lecture/Discussion (K-factor=1WTU per unit)

Discussion Units

3

Is this a paired course?

No

Is this course crosslisted?

No

Can this course be repeated for credit?

No

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

No

Description of the Expected Learning Outcomes: Describe outcomes using the following format: 'Students will be able to: 1), 2), etc.'

1. apply the major research and/or professional conventions, practices, and methods of inquiry in Computer Science.
2. apply the major formats, genres, and styles of writing used in Computer Science.
3. practice reading and writing within the discipline of Computer Science.
4. apply reading and writing as a learning process that involves peer and instructor feedback, revision, critical reflection, and self-editing.
5. judge ethical issues in connection with scientific writing.

Attach a list of the required/recommended course readings and activities:

CSC_GWI_Course_Proposal.docx

Assessment Strategies: A description of the assessment strategies (e.g., portfolios, examinations, performances, pre-and post-tests, conferences with students, student papers) which will be used by the instructor to determine the extent to which students have achieved the learning outcomes noted above.

1. Research review: draft, review, and revision (ELOs 1, 3, 4)
2. Research proposal: draft, review, revision, and presentation (ELOs 1-5)
3. Survey paper: draft, review, revision, and presentation (ELOs 1-5)
4. Using scientific documentation tool (e.g. LaTeX) (ELOs 2, 5)

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?

No

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
Professionalism

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?
Yes

Please attach the GWI Course Approval Request form:
cs_gwi_form.docx

Please attach any additional files not requested above:
CSC_GWI_Course_Proposal.docx

Key: 14341