

Graduate Council Meeting Minutes

Tuesday, January 16, 2024

Members/Alternates Present:

Godev, Concepcion, Chair – Languages & Culture Studies
Allan, Craig – Geography and Earth Sciences
Cooper, Liz – Bioinformatics and Genomics
Lai, Gene – Finance
McAdams, Jeff – Atkins Library
Moller, Stephanie - Sociology
Montanaro, Erika – Psychological Science
Mukherjee, Pinku – Interim Dean, Graduate School
Rasmussen, Monica – GPSG Student Representative
Reitzel, Adam – Biological Sciences
Sarkar, Kaus - Dance

Also Attending: Hall Hertel, Katherine – Graduate School
Watson, Johnna – Graduate School
Wyse, Matt – Faculty Governance

Absent: Brown, Dace – Public Health Sciences
Lachance, Joan – Middle, Secondary and K-12 Ed - Traveling
Smithwick, Jake – Engineering Technology and Construction Mgmt. (conflict)

I. **Report of the Chair – Dr. Concepcion Godev**

Chair Godev opened the meeting.

A. Approval of the December 5, 2023, Meeting Minutes

Godev listed one edit to the minutes. There being no further comments, a motion was made by Allan with a second from Sarkar to approve the minutes pending the revision. The motion was approved by a majority vote with one abstention.

B. Annual Performance review – Dean of the Graduate School

Chair Godev gave an overview of the process and asked for volunteers. There being no volunteers, Chair Godev asked the Council to think it over and she would reach out with more information.

II. **Report of the Graduate School Dean – Dr. Pinku Mukherjee**

- Dean Mukherjee communicated that we have received funding for in-state tuition for Master's students for this year, but our current model is not sustainable.
- The question was raised about waiving tuition. Currently, the legislature would have to change our model in order to waive tuition for students.
- Tuition does not have indirect funds attached to it.

- With regard to GASP funding, it was thought that the Division of Research would have enough funds to support GASP, but that did not happen.
- 75% of students on GASP are mostly international students. The problem we're experiencing is that PI's don't write in dollars for out-of-state tuition. And our institution is limited to in-state student funding, so someone has to make up the difference.
- We need to communicate to PI's to include out-of-state student tuition in their grant requests.
- How do we sustain our growth? This is an ongoing conversation.

III. **Discussion Topics**

A. Report from the Syllabus Review Committee – Joan Lachance and Kaus Sarkar

Lachance and Sarkar will report at the February 6, 2024 meeting.

B. Chairing Graduate Student Committees, Training in Canvas – Katherine Hall-Hertel

- Send any feedback to Hall-Hertel before the next meeting in February.
- A request was made to add a checklist of forms and a link to the forms needed in DocuSign in the training.

IV. **Course and Curriculum Proposals**

A. DTSC 8000 – Special Topics in Data Science

Originator: Jean-Claude Thill, Geography and Earth Sciences

Committee Member Assignments: Cooper, Lai, Rasmussen, Sarkar

- A discussion took place.
- Changed Section D1 in the proposal to list CCI as the college.

A motion was made by Lai to approve pending this revision with a second from Cooper. The motion was approved by a unanimous vote.

B. DTSC 8110 – Statistics for Data Science

Originator: Jean-Claude Thill, Geography and Earth Sciences

Committee Member Assignments: Cooper, Lai, Rasmussen, Sarkar

- Change wording in the proposal Section B11 for prerequisites to add “or permission from instructor”.
- Change college to list CCI in Section D1 of the proposal.

A motion was made by Sarkar to approve pending revisions with a second from Allan. The motion was approved by a unanimous vote.

C. DTSC 8120 – Fundamentals of Machine Learning

Originator: Monica Johar, Business Information Systems and Operations Management (BISOM)

Committee Member Assignments: Cooper, Lai, Rasmussen, Sarkar

- A discussion took place, and the question was raised asking why this course was not cross listed with a 6000 level course.

A motion was made by Sarkar to approve pending the clarification of the cross-listing with the 6000-level course with a second from Allan. The motion was approved by a unanimous vote.

D. DTSC 8130 – Ethics, Security, Privacy & Government of Data for Social Good

Originator: Gordon Hull, Philosophy

Committee Member Assignments: Cooper, Lai, Rasmussen, Sarkar

A motion was made by Cooper to approve the proposal as submitted with a second from Sarkar. The motion was approved by a unanimous vote.

E. DTSC 8140 – Fundamentals of Artificial Intelligence

Originator: Doug Hague, The School of Data Science

Committee Member Assignments: Brown, Lachance, Smithwick

- One edit to the proposal was made in section D1, to list CCI as the college.

A motion was made by Sarkar to approve pending this revision with a second from Lai. The motion was approved by a unanimous vote.

F. DTSC 8600 – Research Design for Data Science

Originator: Jean-Claude Thill, Geography and Earth Sciences

Committee Member Assignments: Brown, Lachance, Smithwick

- Two minor edits to the proposal were requested, change the college to list CCI and the department to the School of Data Science in section D1.

A motion was made by Lai to approve pending these revisions with a second from Cooper. The motion was approved by a unanimous vote.

G. DTSC 8601 – Data Science Research Seminar

Originator: Jean-Claude Thill, Geography and Earth Sciences

Committee Member Assignments: Brown, Lachance, Smithwick

- One minor edit to the proposal was requested to change the college to list CCI in section D1 of the proposal.

A motion was made by Allan to approve pending this revision with a second from Lai. The motion was approved by a unanimous vote.

H. DTSC 8800 – Independent Study of Data Science

Originator: Jean-Claude Thill, Geography and Earth Sciences

Committee Member Assignments: Brown, Lachance, Smithwick

- One minor edit to the proposal was requested to change the college to list CCI in section D1 of the proposal.

A motion was made by Allan to approve pending this revision with a second from Cooper. The motion was approved by a unanimous vote.

I. DTSC 8900 – Dissertation Research

Originator: Jean-Claude Thill, Geography and Earth Sciences

Committee Member Assignments: Allan, Moller, Montanaro, Reitzel

- Clarification needed in the proposal section C2. Students enrolled in this course must have completed 18 credit hours of DTSC 8900 and have successfully passed their qualifying exams.

A motion was made by Allan to approve pending this revision with a second from Cooper. The motion was approved by a unanimous vote.

J. ITCS 5150 – Mobile Robotics

Originator: Wenhao Luo, Computer Science

Committee Member Assignments: Allan, Moller, Montanaro, Reitzel

- Please add graduate grading scale to the syllabus for the 5150 course.
- The definition for a grade of "U" < 70% should be included in the syllabus. Otherwise the proposal looks fine to me.

A motion was made by Allan to approve pending these revisions with a second from Moller. The motion was approved by a unanimous vote.

K. ITCS 8145 – Parallel Computing

Originator: Eric Saule, Computer Science

Committee Member Assignments: Allan, Moller, Montanaro, Reitzel

- Overall looks good. The grading scale was unexpected but perhaps consistent with the current course structure.
- The definition for a grade of "U" < 55% should be included in the syllabus. Otherwise the proposal looks fine.

A motion was made by Allan to approve pending these revisions with a second from Lai. The motion was approved by a unanimous vote.

L. ITIS 5010 – Topics in Software and Information Systems

Originator: Jinpeng Wei, Software and Information Systems

Committee Member Assignments: Allan, Moller, Montanaro, Reitzel

A motion was made by Lai to approve the proposal as submitted with a second from Allan. The motion was approved by a unanimous vote.

V. Other Business

Meeting time adjourned: 1:43pm

Motion made by: Lai

Second by: Moller

Next meeting: February 6, 2024

Respectfully,



Annette Parks
Graduate Council Secretary