

MINUTES
GRADUATE CURRICULUM COMMITTEE
OCTOBER 28, 2021
2:15 PM VIA ZOOM

The meeting was called to order at **2:15 PM** by William Huckle, Chair.

Present and constituting a quorum: William Huckle (Chair); Catherine Amelink (Learning Systems Innovations); Kai Chew (Graduate & Professional Student Senate); Nisha Duggal (Veterinary Medicine); Roger Edelen (Business); Aarnes Gudmestad (Liberal Arts & Human Sciences); Jason Holliday (Natural Resources & Environment); Steve Martin (Engineering)

Absent: Coy Allen (Chair); Martin Chapman (Science); Aleksandra Markovic Graff (Architecture & Urban Studies); Jennifer Jones (Agriculture & Life Sciences); Renee LeClair (School of Medicine)

Visitors: Nicole Akers (Engineering); Gary Costello (University Registrar); Jacob Grohs (Engineering); Tamara Knott (Engineering); Becki Smith (University Registrar); Stephanie Smith (Public & Urban Affairs); Yannis Stivachtis (Political Science); Brian Strahm (Forest Resources & Environmental Conservation); Diane Zahm (Urban Affairs & Planning)

A motion to adopt the agenda as amended was made, seconded, and approved.

Announcement of approval of minutes: October 14, 2021 were approved electronically.

NEW BUSINESS:

College of Architecture and Urban Studies

Course: UAP 5114: Topics in Computer Applications in Urban Planning and Management (Revised) Fall 2022 (CM-6985)

Motion was made and seconded to **APPROVE** UAP 5114: Topics in Computer Applications in Urban Planning and Management (Revised) Fall 2022 (CM-6985) **with modifications:**

- Justification:
 - In first sentence of first paragraph, define “MURP.”
 - Edit third sentence in first paragraph to read “This course, UAP 5114 Topics in Computer Applications in Urban Planning and Management,...

Motion passed unanimously.

Certificate: Discontinuation of Graduate Certificate: Metropolitan Studies, effective for student date of entry under GR Catalog 2022-2023; last term and year to enroll: Summer 2022, last term and year to graduate: Summer 2022 (CM-6994)

Motion was made and seconded to **APPROVE** Discontinuation of Graduate Certificate: Metropolitan Studies, effective for student date of entry under GR Catalog 2022-2023; last term and year to enroll: Summer 2022, last term and year to graduate: Summer 2022 (CM-6994) **with no modifications.**

Motion passed unanimously.

Degree: Master of Public Administration (Add Online Modality), effective for student date of entry under GR catalog 2022-2023 (CM-6995)

Motion was made and seconded to **APPROVE** Master of Public Administration (Add Online Modality), effective for student date of entry under GR catalog 2022-2023 (CM-6995) **with no modifications.**

Motion passed unanimously.

College of Engineering

Course: ME 6804: Feedback Control of Dynamic Legged Locomotion (New) Spring 2022 (previously tabled on 1/28/21) (CM-6049)

Motion was made and seconded to **APPROVE** ME 6804: Feedback Control of Dynamic Legged Locomotion (New) Spring 2022 (previously tabled on 1/28/21) (CM-6049) **with modifications:**

- Catalog Description:
 - Suggestion: Edit to read "...for gait planning, and numerical simulation.'
- Justification:
 - Edit second sentence in first paragraph to read "More than half of Earth's continents..."
 - Edit fifth sentence in first paragraph to read "...due largely to the prevalence of vascular disease."
- Topic Syllabus:
 - Edit second topic to read "Planning and Control Techniques for Legged Robots."

Motion passed unanimously.

Course: ENGE 5514: Applied Design and Assessment of Educational Experiences in Engineering (New) Spring 2022 (CM-6986)

Motion was made and seconded to **APPROVE** ENGE 5514: Applied Design and Assessment of Educational Experiences in Engineering (New) Spring 2022 (CM-6986) **with modifications:**

- Learning Objectives:
 - To improve alignment with Topic Syllabus, edit Learning Objective #1 to read “Identify specific contexts for educational experiences in engineering.”
 - To improve alignment with Topic Syllabus, edit Learning Objective #2 to read “Apply foundational learning theories to design pedagogical applications tailored to inclusive and equitable engineering education.”

Motion passed unanimously.

Course: ISE 5124: Quality Management (Revised) Spring 2022 (CM-6987)

Motion was made and seconded to **APPROVE** ISE 5124: Quality Management (Revised) Spring 2022 (CM-6987) **with modifications:**

- Catalog Description:
 - Suggestion: To improve alignment, consider adding “technology-centric enterprises” to Learning Objectives and Topic Syllabus, as applicable.

Motion passed unanimously.

Course: ENGE 6614: Quantitative Data Analysis for Research in Engineering Education (New) Spring 2022 (CM-6989)

Motion was made and seconded to **APPROVE** ENGE 6614: Quantitative Data Analysis for Research in Engineering Education (New) Spring 2022 (CM-6989) **with modifications:**

- Catalog Description:
 - Edit to read “Quantitative analysis methods for engineering education research. Key concepts in statistics including correlation, regression, t-tests, ANOVAs, and cluster and factor analysis. Organizing and manipulating data, interpreting and communicating findings from quantitative analysis, application to engineering education research. Use of statistical computing software such as R. Pre: 5604. (3H, 3C).”
 - Define “ANOVA.”
- Learning Objectives:
 - Edit Learning Objective #2 for better clarification of learning outcome.
 - Remove “basic” from Learning Objective #5 as this is a 5000-level course.
 - Consider combining Learning Objectives #6 and #7.
 - Suggestion: Consider editing Learning Objective #8 for more specific learning outcome.
- Justification:
 - Please clarify whether this course is important, or it is necessary for students to progress within the Engineering Education Ph.D. program (i.e., why would they take this course vs. the ones that already exist and cover the aforementioned topics?).

- Topic Syllabus:
 - Remove “basic” from Topics #2 and #5 as this is a 5000-level course.
 - List Topics in parentheses, but no need to include %.

Motion passed unanimously.

Course: ENGE 6624: Qualitative Data Analysis for Research in Engineering Education (New) Spring 2022 (CM-6990)

Motion was made and seconded to **APPROVE** ENGE 6624: Qualitative Data Analysis for Research in Engineering Education (New) Spring 2022 (CM-6990) **with modifications:**

- Learning Objectives:
 - Edit Learning Objective #2 to read “Identify and develop qualitative data collection...”
- Justification:
 - Please clarify whether this course is important, or it is necessary for students to progress within the Engineering Education Ph.D. program (i.e., why would they take this course vs. the ones that already exist and cover the aforementioned topics?).
- Texts and Special Teaching Aids:
 - Add page numbers for recommended texts.

Motion passed unanimously.

College of Liberal Arts and Human Sciences

Course: PSCI 5704 (GIA 5704) Transatlantic Relations (New) Fall 2022 (CM-6933)

Motion was made and seconded to **APPROVE** PSCI 5704 (GIA 5704) Transatlantic Relations (New) Fall 2022 (CM-6933) **with modifications:**

- Coversheet:
 - Include fully signed and dated coversheet.
- Justification:
 - Edit fifth paragraph to read “Course taught at the 5000-level because it requires previous experience with the theory and practice of transatlantic relations consistent with an undergraduate degree in political science or significant professional experience in the field” or words to that effect.
- Topic Syllabus:
 - For better alignment with Learning Objectives, consider incorporating reference to changes to institutions.

Motion passed unanimously.

Course: PSCI 5714 (GIA 5714) European Union (New) Fall 2022 (CM-6934)

Motion was made and seconded to **APPROVE** PSCI 5714 (GIA 5714) European Union (New) Fall 2022 (CM-6934) **with modifications:**

- Coversheet:
 - Include fully signed and dated coversheet.
- Justification:
 - Edit fifth paragraph to read “Course taught at the 5000-level because it requires previous experience with the theory and practice of the European Union consistent with an undergraduate degree in political science or significant professional experience in the field” or words to that effect.

Motion passed unanimously.

Course: PSCI 5724 (GIA 5724) European Political Economy (New) Fall 2022 (CM-6935)

Motion was made and seconded to **APPROVE** PSCI 5724 (GIA 5724) European Political Economy (New) Fall 2022 (CM-6935) **with modifications:**

- Coversheet:
 - Include fully signed and dated coversheet.
- Catalog Description:
 - To improve alignment with Learning Objectives, add “economic integration” and “domestic politics.”
 - To improve alignment with Topic Syllabus, add “European Economic Area (EEA).”
- Justification:
 - Edit fourth paragraph to read “Course taught at the 5000-level because it requires previous experience with the theory and practice of the European political economy consistent with an undergraduate degree in political science or significant professional experience in the field” or words to that effect.

Motion passed unanimously.

Course: PSCI 5734 (GIA 5734) European Politics & Society (New) Fall 2022 (CM-6936)

Motion was made and seconded to **APPROVE** PSCI 5734 (GIA 5734) European Politics & Society (New) Fall 2022 (CM-6936) **with modifications:**

- Coversheet:
 - Include fully signed and dated coversheet.
- Justification:
 - Edit first sentence to read “The proposed course belongs to a set of new courses associated with the proposed...”
 - Edit fourth paragraph to read “Course taught at the 5000-level because it requires previous experience with the theory and practice of European politics and society consistent with an undergraduate degree in political

science or significant professional experience in the field” or words to that effect.

Motion passed unanimously.

Course: PSCI 5744 (GIA 5744) European Security (New) Fall 2022 (CM-6937)

Motion was made and seconded to **APPROVE** PSCI 5744 (GIA 5744) European Security (New) Fall 2022 (CM-6937) **with modifications:**

- Coversheet:
 - Include fully signed and dated coversheet.
- Learning Objectives:
 - Edit Learning Objective #1 to read “Discuss the scope and evolution...”
- Justification:
 - Edit fourth paragraph to read “Course taught at the 5000-level because it requires previous experience with the theory and practice of European security consistent with an undergraduate degree in political science or significant professional experience in the field” or words to that effect.

Motion passed unanimously.

Course: PSCI 6154 (GIA 6154) Topics in European Politics (New) Spring 2022 (CM-6938)

Motion was made and seconded to **APPROVE** PSCI 6154 (GIA 6154) Topics in European Politics (New) Spring 2022 (CM-6938) **with modifications:**

- Coversheet:
 - Include fully signed and dated coversheet.
- Justification:
 - Edit fourth paragraph to read “Course taught at the 6000-level because it requires previous experience with the theory and practice of European politics consistent with an undergraduate degree in political science or significant professional experience in the field” or words to that effect. Or include statement stating what knowledge and skills students will learn in the prerequisite course to be successful in this course.

Motion passed unanimously.

Course: PSCI 6164 (GIA 6164) Topics in Transatlantic Relations (New) Fall 2022 (CM-6939)

Motion was made and seconded to **APPROVE** PSCI 6164 (GIA 6164) Topics in Transatlantic Relations (New) Fall 2022 (CM-6939) **with modifications:**

- Coversheet:
 - Include fully signed and dated coversheet.

- Learning Objectives:
 - Noting that this course is a topics course, please include broad Learning Objectives that will apply to all example Topics. In support, consider editing Learning Objectives presented in July 15, 2021 proposal to adapt as broad learning objectives.
- Justification:
 - Edit fourth paragraph to read “Course taught at the 6000-level because it requires previous experience with the theory and practice of transatlantic relations consistent with an undergraduate degree in political science or significant professional experience in the field” or words to that effect. Or include statement stating what knowledge and skills students will learn in the prerequisite course to be successful in this course.

Motion passed unanimously.

Course: PSCI 6174 (GIA 6174) Topics in EU Policies (New) Fall 2022 (CM-6940)

Motion was made and seconded to **APPROVE** PSCI 6174 (GIA 6174) Topics in EU Policies (New) Fall 2022 (CM-6940) **with no modifications.**

Motion passed unanimously.

Course: PSCI 6184 (GIA 6184) Topics in European Security (New) Fall 2022 (CM-6941)

Motion was made and seconded to **APPROVE** PSCI 6184 (GIA 6184) Topics in European Security (New) Fall 2022 (CM-6941) **with modifications:**

- Coversheet:
 - Include fully signed and dated coversheet.

Motion passed unanimously.

Certificate: Establishment of New Graduate Certificate: European Politics, Security, and Economy (EPSC) (New) effective for student date of entry under GR Catalog 2022-2023; first term and year to enroll: Fall 2022, first term and year to graduate: Spring 2023 (CM-6971)

Motion was made and seconded to **APPROVE** Establishment of New Graduate Certificate: European Politics, Security, and Economy (EPSC) (New) effective for student date of entry under GR Catalog 2022-2023; first term and year to enroll: Fall 2022, first term and year to graduate: Spring 2023 (CM-6971) **with no modifications.**

Note: Approval contingent on Committee revisions being made to the courses on this Certificate.

Motion passed unanimously.

Certificate: Discontinuation of Graduate Certificate: Religious Studies, effective for student date of entry under GR Catalog 2022-2023; last term and year to enroll: Summer 2022, last term and year to graduate: Summer 2022 (CM-6969)

Motion was made and seconded to **APPROVE** Discontinuation of Graduate Certificate: Religious Studies, effective for student date of entry under GR Catalog 2022-2023; last term and year to enroll: Summer 2022, last term and year to graduate: Summer 2022 (CM-6969) **with no modifications.**

Motion passed unanimously.

College of Natural Resources and Environment

Course: FREC 5014: Graduate Student Success in Forest Resources and Environmental Conservation (Revised) Fall 2022 (CM-6988)

Motion was made and seconded to **APPROVE** FREC 5014: Graduate Student Success in Forest Resources and Environmental Conservation (Revised) Fall 2022 (CM-6988) **with no modifications.**

Motion passed unanimously.

ADJOURNMENT

A motion was made and seconded to adjourn the meeting at **4:01 PM.**

Respectfully Submitted,
Becki Smith
Office of the University Registrar