

Graduate Council Meeting No. 544 November 29, 2021 via Zoom | Minutes

Council Members Present: Cheryl Foster, Feruz Ganikhano, Shingo Goto, Josh Gyllinsky, Rabia Hos, Kathy Hutchinson, Bethany Jenkins, Aaron Ley, Mary MacDonald, Ellen McGough, Mary Moen, Martha Rojas, Angela Slitt, Arthur Spivack, Fred Vetter, Jing Jian Xiao

Council Members Absent: Gabriel DePace, Monique Cardinal, Meghan Warhola

Graduate School Present: Brenton DeBoef, Corinne Kulesh, Jessica Martinez, Cara Mitnick

I. Call to order

★ *The meeting was called to order at 2:05 PM by Chair Fred Vetter*

II. Approval of Minutes of Meeting Number 543, November 8, 2021

★ *Motion to approve the minutes from meeting No. 543 November 8, 2021*
○ *Approved*

III. Conferral of December Degree (DeBoef)

★ *Motion to recommend to the URI Board of Trustees approval of the candidates for the award of Graduate degrees whose names will be certified by the Faculty Senate, the Graduate Council, and the Graduate School for December 2021 graduates.*
○ *Approved*

IV. Announcements

A. Professional Development & GWC Update (Mitnick)

1. Director Mitnick announced to the council that the Graduate Writing Center had its highest number of appointments for the months of September and October usage compared to past years at 70%. The number of students also attending programs went up by 10% compared to 2020. The Graduate Writing Center tutors are also available to attend classes to discuss the Graduate Writing Center services.

B. EGRA Update (DeBoef)

1. Dean DeBoef informed the council that the Graduate School received 69 EGRA applications and were able to fund 30 small grants. Funding including both group and individual proposals.
2. Suggestions:
 - a) Consider peer review
 - b) Limit and make clear the page limit, not including reference pages
 - c) Provide a budget table template
 - d) Ask for 100 word abstract/impact statement

C. Kuali Curriculum Management System (*DeBoef*)

1. Dean DeBoef announced that the university is adopting a new curriculum management system called Kuali and goes into effect on December 15th. All proposals received for review will be accessed through the Kuali online portal.

D. International Applicant Language Requirements (*Kulesh & DeBoef*)

1. Associate Director Kulesh shared international student language test requirements data with the council. In addition to the TOEFL iBT, IELTS and Duolingo were added as acceptable language tests. Compared to recommendations of the scores and what peer institutions used, the Graduate School needed to update the cut off scores for each category.

E. New Fellowships for Ph.D. Applicants (*DeBoef*)

1. Dean DeBoef announced that the university is funding 20 new additional Ph.D. students enrolled for Fall 2022. President Paralange's goal is to grow research at URI. The Graduate School will manage these awards. The awards will be funded for two years, stipend to include summer salary, two per college, and the colleges are expected to fund the students through grants after the two years.

F. Recent appointments to the Graduate Faculty since those listed on November 8, 2021 meeting agenda (*DeBoef*)

John DiCecco, Adjunct Professor, Electrical, Computer and Biomedical Engineering

V. New Business

A. Results of Program Directors Survey Results (*DeBoef*)

1. Dean DeBoef recapped the Program Directors Survey results.
 - a) Criminal background history: Three programs indicated they need to know history at some point in the student's graduate career. The Graduate School will include a notice for those programs in the next application cycle to applicants.
 - b) Expanding ABD: Ph.D. programs agreed with expanding ABD status. Dean DeBoef is working with Administrators to make sure this aligns with the new goals.
 - c) Comprehensive Exam Procedures: The procedures vary within departments. The information received will help the Graduate Council update the structure of the comprehensive exam.

VI. Old Business

A. Comprehensive Exam Discussion (*DeBoef*)

1. Dean DeBoef led a discussion with the council regarding the comprehensive exam procedures feedback received from the Program Directors Survey.

VII. New Graduate Programs & Notice of Change (See Google Drive for New Program Proposals) (*DeBoef*)

Notice of Change

Master of Music, Music Performance Option - updating curriculum and requiring 500 level courses to fulfill the required 9 credits in Music History and Music Theory

★ *Approved*

New Program Proposal

(Tabled) Accelerated Online Graduate Certificate Program in Quantum Computing

VIII. Graduate Curriculum (See Google Drive for Curriculum Proposals) (DeBoef)

500-Level Course Changes

COLLEGE OF BUSINESS

MBA 500 Statistical Methods for Management

Introductory statistical methods applied to business problems. Topics include descriptive statistics, probability, distributions, inference, regression analysis, chi-square analysis, and introduction to time series.

Create online version of existing course

★ *Approved*

★ *1 Council Member Abstained*

MBA 504 Financial Management

Functions and responsibilities of financial managers. Examination of: financial statement analysis, cost of capital, capital structure, valuation, markets, capital budgeting, working capital, mergers, bankruptcy, multinational finance.

PRE: MBA 500, 503 or 533, and ECN 590.

Create online version of existing course

★ *Approved*

★ *1 Council Member Abstained*

MBA 555 Managerial Economics

Microeconomic theories of demand, pricing, production, and cost management applied to the risk-management process of the firm. Extensive empirical model building and business analytics PRE: MBA 504 or 534

Create online version of existing course

★ *Approved*

★ *1 Council Member Abstained*

COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES

EDC 571 Administrative Issues in Student Affairs

Overview of higher education organizational and administrative issues faced by student affairs professionals.

Course description change

★ *Approved*

★ *1 Council Member Abstained*

COLLEGE OF ENVIRONMENTAL AND LIFE SCIENCES

CMB 599 Research Grant Management

Course deletion

★ *Approved*

★ *1 Council Member Abstained*

MAF 589 Master's Project Research

IND: (3 crs.) Preparation and oral presentation of a major research paper project for M.M.A. students under the guidance of a graduate faculty member. (Independent Study) Pre: graduate standing in the M.M.A. program. S/U credit.

Course description change

★ *Approved*

★ *1 Council Member Abstained*

COLLEGE OF HEALTH SCIENCES

CMD 561 Speech Sound Disorders

LEC: (3 crs.) Assessment, design, and implementation of therapeutic management programs for various speech sound disorders at the articulatory and phonological levels. (Lec. 3) Pre: CMD 372, 373, 374, 375, or equivalent, or permission of instructor.

Course title change

★ *Approved*

★ *1 Council Member Abstained*

COLLEGE OF PHARMACY

BPS 544, BPS 545, BPS 560, BPS 561, BPS 562, BPS 572, BPS 691

Course deletion

★ *Approved*

★ *1 Council Member Abstained*

600-Level Course Changes

COLLEGE OF ENVIRONMENTAL AND LIFE SCIENCES

CMB 699 Doctoral Dissertation Research

Course deletion

★ *Approved*

500-Level New Course Proposals

COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES

EDC 573 Higher Education Law & Policy

IND: (3 crs.) Preparation and oral presentation of a major research paper project for M.M.A. students under the guidance of a graduate faculty member. (Independent Study) Pre: graduate standing in the M.M.A. program. S/U credit.

★ *Approved*

COLLEGE OF ARTS & SCIENCES

(Tabled) **PHY/AMS 571 Mathematical Methods for Quantum Computing**

Math methods needed for quantum computing including linear vector spaces, linear operators, Hermitian and unitary operators, eigenvectors and eigenvalues, with an introduction to coding in Python. PRE: Permission of Instructor

(Tabled) **PHY 572 Foundations of Quantum Mechanics**

introduction to the foundations of quantum mechanics, including distinctions between quantum and classical mechanics, axioms of quantum mechanics, spin 1/2 systems, operators, time evolution, measurement, qubits, entanglement and superposition. PRE: PHY571, Permission of Instructor

(Tabled) **PHY 573 Introduction to Quantum Computing**

Algorithms: searches, factoring, Fourier transforms. Applications to teleportation and cryptography. Physical applications. PRE: PHY 572, Permission of Instructor

(Tabled) **PHY 574 Quantum Technology**

EC: (3 credits) Advanced quantum circuit theory. Decoherence and density matrices. Error correction. Dense and superdense coding. Quantum tomography. Hardware. PRE: PHY 573, Permission of Instructor

IX. Adjournment

- ★ Chairperson Vetter asked for a motion to adjourn. The meeting was adjourned at 3:51 pm.

Minutes approved by the Graduate Council on February 14, 2022



Brenton DeBoef, Dean of the Graduate School