PURDUE UNIVERSITY GRADUATE SCHOOL

Minutes of the Graduate Council Meeting September 20, 2018 1:30 p.m.

First Meeting
Purdue Graduate Student Center

PRESENT: Linda J. Mason, interim chair; Council Members, Dulcy M. Abraham, Christopher R. Agnew, Blake A. Allan, Thomas W. Atkinson, Taylor W. Bailey, Rita A. Burrell, Ryan A. Cabot, Kuan-Chou Chen, David S. Cochran, William (Bart) Collins, Joy L. Colwell, Brian R. Dineen, Duane D. Dunlap, Melissa M. Franks, Keith B. Gehres, Richard H. Grant, James P. Greenan, Patricia Hart, Mary E. Johnson, Maricel A. Lawrence, Samuel P. Midkiff, James L. Mohler, John A. Morgan, Melanie Morgan, Paul F. Muzikar, Manushag (Nush) Powell, Paul Salama, Mark Schuver, David G. Skalnik, Anson Soderbery, Carol S. Sternberger, Xavier M. Trioche, Candiss B. Vibbert (Provost's Representative), Yoon Yeo, Daoguo Zhou

APOLOGIES FOR ABSENCE RECEIVED FROM: Marius D. Dadarlat, Takashi Hibiki, Signe E. Kastberg, Michael C. Loui, Rhonda G. Phillips, Mitchell L. Springer, Nicole J. Widmar,

ABSENCES: Janice S. Blum, Michael J. Connolly, G. Jonathan Day, Susan M. Mendrysa,

GUESTS: Debbie Fellure, Jason FitzSimmons, Rose Mason, Korena Vawter

I. MINUTES

The minutes of the April 19, 2018, Graduate Council meeting were approved as presented.

II. DEANS REMARKS AND REPORTS

- a) Introductions of the Graduate Council members.
- b) Dr. Linda Mason expressed appreciation to the area committees for their work in moving new proposals through the system. The work that the council does is what moves the University forward as we think about the things we want to do as a Graduate School.

Dr. Mason noted that when she was serving in the role as the Interim Dean of the Graduate School and now as the Dean, the Graduate School last year, time was spent on

introspective work in what we wanted to do differently in graduate education and where were the roadblocks. The Graduate School spent last year changing that culture in graduate education in the system and tried to take it to the next step whatever that be.

Dr. Mason noted several topics that will be presented to the Graduate Council over the next few months: 1) How we can work better as a system because we are different than undergraduate in that we are a graduate system and we work through all of our campuses. If we are going to operate as a system, we need to operate as a system. We need to make it so that it works well for our students to have the opportunity to move within the system as a Purdue student. 2) We need to think creatively about graduate education from each of our perspective departments. The Graduate School is trying to remove those roadblocks by allowing departments to take that creative idea and interest and where programs want to move them. If the policies are not in place, the Graduate School wants to help departments move forward with their creative ideas as we move forward this next year. 3) Those who are Graduate Council representatives will be the ones who will help to lead us through these changes for each area of graduate education.

Dr. Mason asked the council representatives to think creatively and discuss what ideas they would like to try with their faculty cohorts and bring these ideas back to the Graduate Council for discussion. Dr. Mason noted that she would like to use some of the council for this. If the business is to vote on something, we could vote online and use this time to share ideas to take back to programs for feedback and have discussions where we think graduate education is going and what we need to do to make the system work and where we want graduate education to go.

Dr. Mason noted that the Graduate School will be removing several policy changes that were discussed last year. Dr. Mason also noted that we will be using part of the council to educate us on topics so that we have the knowledge of what we are thinking and what the experts in this area are thinking about. We will also look at where policy gets in the way.

Dr. Mason noted that the overview system to take back is:

1) What are the things from the student's perspective of where we can make the system work better for our students? For instance, if a student at another campus wants to take a course at another campus, they have to apply as a non-degree seeking student even though they are a Purdue student. And the student is then admitted again. If a student is an RA in one of the programs, they have to pay an additional tuition bill at that campus. They can take as many classes as a student wants on this campus because their RA is covering that. That does not work! If a student moves and wants to take online courses where the various expertise of faculty reside at different campuses. There is the issue of a different instance of blackboard, a different instance of Banner to move grades back and forth, we have different calendar start dates that do not align and spring break and fall break that do not align. Those are the kinks in the system that prevent a student from moving fluently through the system and taking advantage that we operate as a graduate system, unlike the undergraduate system. Dr. Mason asked the council to think creatively on where you would like us to go.

- c) Dr. James Mohler gave a report on pending degree program proposals in various stages of review and approval.
- d) Dr. James Mohler gave a report on pending course proposals in review with the Graduate Council area committees, proposals awaiting additional information from proposers, course proposals requested by departments for removal, and new course proposals received since the previous Graduate Council meeting.

III. <u>AREA COMMITTEE REPORTS</u> (Area Committee Chairs)

Graduate Council Document 18F, Graduate Council Documents Recommended for Approval:

Area Committee A, Behavioral Sciences (Signe Kastberg; chair, skastber@purdue.edu):

Graduate Council Document 18-20a, CIT 57800 Advanced Topics in Data Management (IUPUI)

Graduate Council Document 18-16a, EDCI 60001, Intro to Demonstrating Professional Competencies in LDT (PWL)

Graduate Council Document 18-16b, EDCI 60002, Demonstrating Professional Competencies in LDT (PWL)

Graduate Council Document 18-16c, EDCI 60003, LDT Professional Competencies Portfolio (PWL)

Graduate Council Document 18-5b, EDPS 54800, Ethics and Professional Practice of Applied Behavior Analysis (PWL)

Graduate Council Document 18-5c, EDPS 54900, Verbal Behavior and Social Communication (PWL)

Graduate Council Document 18-5d, EDPS 55000, Behavioral Consultation and Systems Change (PWL)

Graduate Council Document 18-5e, EDPS 55100, Intensive Practicum in Applied Behavior Analysis (PWL)

Graduate Council Document 18-5f, EDPS 60700, Mixed Methods Research Designs and Applications (PWL)

Graduate Council Document 18-17a, ITS 55300, Software Security & Secure Programming (PNW-Hammond)

Due to the absence of Chair Signe Kastberg, Dr. Melissa Franks presented ten courses for consideration. The courses were approved by the council, upon a motion by Dr. Franks.

Area Committee C: Chemistry, Engineering, and Physical Sciences, Chair to be determined):

Graduate Council Document 18-14b, ECE 56000, Body Sensors and Body Communications Networks (PFW)

Graduate Council Document 18-14c, ECE 57500, Bioelectromagnetism, Modeling and Simulation Methods (PFW)

Graduate Council Document 18-34a, FIS 50100, Advanced Forensic Microscopy (IUPUI)

Graduate Council Document 18-34b, FIS 50101, Advanced Forensic Microscopy Laboratory (IUPUI)

Due to the absence of Chair for Area Committee C, Dr. James Mohler presented four courses for consideration. The courses were approved by the council, upon a motion by Dr. Salama.

Area Committee E: Life Sciences, Ryan Cabot, chair; rcabot@purdue.edu):

Graduate Council Document 18-11i, NUR 62401, Evidence Based Practice Concepts and Processes for Advanced Nursing (PNW-Hammond)

Graduate Council Document 18-11j, NUR 67301, Health Policy Residency for DNP's (PNW-Hammond)

Graduate Council Document 18-11k, NUR 67701, DNP Practice Inquiry I: Knowledge Translation (PNW-Hammond)

Graduate Council Document 18-11L, NUR 67702, DNP Practice Inquiry II: Knowledge Translation (PNW-Hammond)

Dr. Ryan Cabot presented four courses for consideration. The courses were approved by the council, upon a motion by Dr. Cabot.

GRADUATE CERTIFICATE(S):

Area Committee A, Behavioral Sciences (Signe Kastberg; chair, skastber@purdue.edu):

Graduate Council Document18-6a, Graduate Certificate in Applied Behavior Analysis, College of Education, PWL

Due to the absence of Chair Signe Kastberg, Dr. Melissa Franks presented one certificate for consideration. The certificate was approved by the council, upon a motion by Dr. Franks.

Area Committee B, Engineering, Sciences, and Technology (Samuel Midkiff; chair, smidkiff@purdue.edu):

Graduate Council Document18-32a, Graduate Certificate in Aviation Sustainability, Polytechnic Institute, PWL

Graduate Council Document18-26a, Real-time Computer Graphics Programming, Polytechnic Institute, PWL

Dr. Samuel Midkiff presented two certificates for consideration. The certificates were approved by the council, upon a motion by Dr. Midkiff.

IV. PRESENTATION

a) Dr. James Moher, Associate Dean of the Graduate School and Maricel Lawrence, Digital Education Online Program Launch Director presented information on Non-Credit to Credit Pathways. (Appendix C).

b) Ms. Mel Edwards, Lead Instructional Designer for Information Technology Teaching and Learning Technologies presented information on Quality Matters. (Appendix D).

V. PURDUE GRADUATE STUDENT GOVERNMENT -- PRESIDENT'S REPORT

Mr. Taylor Bailey, President of the Purdue Graduate Student Government (PGSG) presented the PGSG Report to the Graduate Council summarizing the current status of the PGSG and discussion of the events and initiatives over the coming year. (Appendix B).

VI. NEW BUSINESS

- a) Dr. James Mohler noted that there are two major revisions on policies being proposed. Both are current language in the catalog for Multiple Degree Guidelines.
 - 1. Dr. Mohler noted the first revision is for the Multiple Degree Programs. Dr. Mohler explained that a traditional undergraduate student who moves into the graduate world can bring 12 credits of undergraduate excess credit. If you have a combined degree program in which the student is taking graduate credit early, they cannot use undergraduate excess credit and they can only share nine credit hours. If a student is taking two master's degrees, they can only share nine credit hours. Dr. Mohler noted that one major change this is suggesting is that 12 credit hours could be shared no matter what the combination is. If a student wants to bring in undergraduate excess or a combined degree with any combination of undergraduate excess and combined degree shared credit - 12 credit hours. If someone is pursuing two master's degrees at the same time whether that is here or elsewhere, it is 12. The question becomes, what if a student already has an existing combined degree program and the student wants to stay with the nine shared and not do undergraduate excess, that is fine. We are penalizing our advanced students because a higher bar is set for them in doing two things at once. We are making it more difficult for these students because they are missing three credits that someone else who did not do that could. This does not force departments to change, but it would allow those units who would like to maximize this. There were a couple of exceptions last year. Engineering and Management came forward with the idea of being able to do a combined degree with nine shared plus three on top as undergrad access. Also, ECE at IUPUI made a similar request with the same idea which allows units flexibility.
 - 2. Dr. Mohler noted the second revision is regarding the Joint Ph.D. and Dual Master's Degree Program. Dr. Mohler explained that the way it is written in the catalog leads one to believe that only Master's degrees can be dual and only Ph.D.'s can be joint. Currently, no joint degrees have been created with one diploma that comes from two places that include Purdue as one of those two places. There are people that are looking at the idea of dual. The dual scenario would be able to share 12 credits hours. The Graduate School wants to do revise the language so that dual is not specifically tied to Masters and joint is not specifically tied to Ph.D.'s because people have asked that question. It is making it consistent and to make it more clear.

Dr. Mohler noted with these proposed changes being presented to the council today with the hope to vote on the policy change in October. Dr. Mohler asked the council members to send their questions to him and he will respond and the questions will be presented to the council at the October Graduate Council meeting.

b) Dr. Tom Atkinson presented the West Lafayette Fall 2018 Enrollment Report. The complete report is posted on the Graduate School website.

(http://www.purdue.edu/gradschool/faculty/enrollment.html)

VII. CLOSING REMARKS AND ADJOURNMENT

The council meeting was adjourned by Dr. Mason at 2:55 p.m.

Linda J. Mason, Interim Chair Tina L. Payne, Secretary

APPENDIX A

PENDING DOCUMENTS

(September 20, 2018)

BOLDED ITEMS ARE IN REVIEW WITH AN AREA COMMITTEE

Area Committee A, Behavioral Sciences (Signe Kastberg; chair, skastber@purdue.edu):

Graduate Council Document 18-20a, CIT 57800 Advanced Topics in Data Management (IUPUI)

Graduate Council Document 18-16a, EDCI 60001, Intro to Demonstrating Professional Competencies in LDT (PWL)

Graduate Council Document 18-16b, EDCI 60002, Demonstrating Professional Competencies in LDT (PWL)

Graduate Council Document 18-16c, EDCI 60003, LDT Professional Competencies Portfolio (PWL)

Graduate Council Document 18-5b, EDPS 54800, Ethics and Professional Practice of Applied Behavior Analysis (PWL)

Graduate Council Document 18-5c, EDPS 54900, Verbal Behavior and Social Communication (PWL)

Graduate Council Document 18-5d, EDPS 55000, Behavioral Consultation and Systems Change (PWL)

Graduate Council Document 18-5e, EDPS 55100, Intensive Practicum in Applied Behavior Analysis (PWL)

Graduate Council Document 18-5f, EDPS 60700, Mixed Methods Research Designs and Applications (PWL)

Graduate Council Document 18-17a, ITS 55300, Software Security & Secure Programming (PNW-Hammond)

Area Committee C, Chemistry, Engineering, and Physical Sciences, (Chair to be determined):

Graduate Council Document 18-34a, FIS 50100, Advanced Forensic Microscopy (IUPUI) Graduate Council Document 18-34b, FIS 50101, Advanced Forensic Microscopy Laboratory (IUPUI)

Graduate Council Document 18-14b, ECE 56000, Body Sensors and Body Communications Networks (PFW)

Graduate Council Document 18-14c, ECE 57500, Bioelectromagnetism, Modeling and Simulation Methods (PFW)

Area Committee E: Life Sciences, Ryan Cabot, chair; rcabot@purdue.edu):

Graduate Council Document 18-11i, NUR 62401, Evidence Based Practice Concepts and Processes for Advanced Nursing (PNW-Hammond)

Graduate Council Document 18-11j, NUR 67301, Health Policy Residency for DNP's (PNW-Hammond)

Graduate Council Document 18-11k, NUR 67701, DNP Practice Inquiry I: Knowledge Translation (PNW-Hammond)

Graduate Council Document 18-11L, NUR 67702, DNP Practice Inquiry II: Knowledge Translation (PNW-Hammond)

Area Committee F, Management Sciences (Nicole J. Widmar, chair; nwidmar@purdue.edu)

Graduate Council Document 17-11a, ECON 63300, Macroeconomics with Heterogeneous Agents (PWL)

Graduate Council Document 17-11b, ECON 64100, Computational Economics/Numerical Methods (PWL)

Graduate Council Document 17-11d, ECON 68100, Bayesian Econometrics I (PWL)

Graduate Council Document 17-11e, ECON 68200, Bayesian Econometrics II (PWL)

Graduate Council Document 18-9d, MGMT 58100, Big Data Technologies (PWL)

Graduate Council Document 18-9f, MGMT 58600, Python Programming (PWL)

APPENDIX B

9/20/2018

PGSG Report to the Graduate Council Taylor Bailey, PGSG President pgsg.president@gmail.com
twbailey@purdue.edu
https://www.purduegradstudents.com



This report summarizes the current status of the Purdue Graduate Student Government (PGSG) and discussion of the events and initiatives we will undertake over the coming year. PGSG continues the mission of emphasizing the importance of extracurricular and out-of-the-laboratory components of the graduate experience and connecting graduate students with resources to do so. I would like to acknowledge and express my appreciation for the overt commitment of Dean Mason and the entire Graduate School administration to our shared mission of fostering student success and well-being. I look forward to the opportunity to work with the Graduate School and the Graduate Council to maintain our progress. I am very happy to address any questions on information below in person or by e-mail.

Structure of PGSG:

Last year, PGSG underwent a considerable internal restructuring that we have maintained this year. The Purdue Graduate Student Senate (PGSS) continues to serve as the legislative voice of the graduate students; our current governing documents restate eligibility for representation in PGSS by graduate "program" from the previous "department". The executive branch of PGSG comprises the Life, Career, Community Teams, and the Grant Allocation and Review Committee.

<u>Life-</u> Focus on social interaction and social network building, mental health awareness initiative <u>Career-</u> Host graduate student focused career fairs, connection to professional development resources on campus

<u>Community</u>- Focus on community engagement at Purdue and the Greater Lafayette area, graduate student healthcare

GRAC- PGSG grant programs for graduate students and graduate student organizations

Noteworthy Events:

New Graduate Student Pint Night-

All incoming graduate students were invited to participate in our second annual new graduate student welcoming Pint Night, held at The Stacked Pickle the evening of Aug 17th. We estimate between 300-400 students attended. Greater Lafayette Commerce and Purdue Federal Credit Union both co-sponsored this event for the second year. We will continue to plan for this event follow the successes of these first two.

Fall Picnic-

The PGSG Fall Picnic was hosted on Sept 7th. The trend continues for our picnics to be the largest of our social events, drawing a crowd of over 500 students and family members, undeterred by the rain that forced the event into the Lilly Hall lobby.

PGSG Career Fair-

The first **PGSG Career Fair** of the year will take place on **Wednesday**, **Sept 26**th, **9AM-3PM**, **PMU South Ballroom**. There are currently 17 companies signed to attend, an increase from the previous two. We are expanding our relationship with the Center for Career Opportunities (CCO) to improve the planning and execution of our future events. More information can be found on the PGSG website: https://www.purduegradstudents.com/career-fair.

Next Generation Scholars-

Once a year PGSG invites high school students to campus for a tour of a department and exposure to graduate student research. The details are not yet finalized, but this year we will likely be hosting students from Central Catholic in Lafayette after Thanksgiving Break.

Major PGSG Initiatives for This Year

Mental Health Awareness-

PGSG retains the mental health awareness initiative that was started last year. We will host another Mental Health Awareness Week (MHAW), serving as a week-long series of talks and workshops centering on different facets of mental health as it relates to graduate students including health lifestyle patters, coping skills, emotional awareness, connection to mental health resources, etc. We are excited to see the eventual expansion of Counseling and Psychological Services (CAPS) services to be offered within the Purdue Graduate Student Center (PGSC) this semester. We hope to expand the reach of the mental health awareness discussion through collaborative effort as a shared interest of the Student Trustee, Daniel Romary, and Vice President of the Purdue Student Government (PSG), Olivia Keller.

Graduate Student Bill of Rights and Responsibilities-

The Graduate Student Bill of Rights and Responsibilities (GSBoRR) project is approximately 2.5 years old, and we hope to see its resolution this year. In March of 2018, the PGSS ratified a version of the document that has been shared with the University Senate and the Graduate Council. At present, the Student Affairs Committee (SAC) of the University has submitted a resolution endorsing the GSBoRR to the Senate Steering Committee. It is unclear at which point this will be heard in the University Senate. I will revisit the opportunity for the Graduate Council to endorse the document later this year. The most current version of the GSBoRR can be found on the PGSG Google Drive here:

https://drive.google.com/open?id=10hJNb9ma6BihpnZ3AxtW-4FPrh1bf6aY8Bh-hte2VWI.

Cost and Compensation Committee of PGSS-

An ad hoc committee was formed at the end of last school year by the PGSS to explore the cost of living for graduate students within the area. While data on graduate staff compensation and graduate student use of financial aid are available, a deeper interrogation of how and why graduate students make their lifestyle choices is required to assess the cost of living holistically. We will conduct a voluntary survey of all graduate students enrolled in the West Lafayette campus in order to generate a quantitative data set that allows us to explore the cost of living for our graduate students.

GRAD ABTS-

The Association of Big10 Students (ABTS) in a network of undergraduate student governments (or combined student governments) that serves to foster discussion on higher education issues and leads to lobbying platforms and legislative engagement of undergraduate students at the respective state and federal levels. PSG will host the Spring 2019 ABTS conference at the Purdue West Lafayette campus January 25-27th. No similar network exists at the level of graduate and professional student governments/associations across the Big10. I have undertaken the personal project of hosting a parallel GRAD ABTS conference at the same time. Thus far, I have received replies of tentative interest from representatives from 7 schools, comprising 8 different groups. Specific details about the event are limited at this time.

Grant Programs-

The following are the current PGSG Grant Programs available to graduate students or graduate student organizations. Full details, submission deadlines, and application instructions can be found on the PGSG website:

https://www.purduegradstudents.com.

<u>Travel Grant</u>- Funding for travel to an academic conference wherein a student is presenting <u>Professional Grant</u>- Funding for participation in a professional development opportunity GSOGA- Funding for *registered* Graduate Student Organizations

<u>Symposium Grant</u>- Funding for interdisciplinary academic symposia, requires a *registered* Graduate Student Organization as primary applicant

Strategic Partnership- Funding for non-symposium events, broadly defined

<u>Mental Health Partnership</u>- Funding for a graduate student organization hosted event with a mental health focus

<u>Capital Improvement Fund</u>- Funding for graduate students to purchase permanent capital for a dedicated graduate student space within their building (furniture, appliances, etc.)

<u>Town Hall Fund</u>- Funding for graduate students within an academic unit to host a meeting to address a concern

<u>Childcare Grant</u>- Funding for childcare during an academic semester (funded in part through PGSG, managed by Office of Financial Aid)



APPENDIX C

Stackable Credentials at Purdue University

Graduate Examples

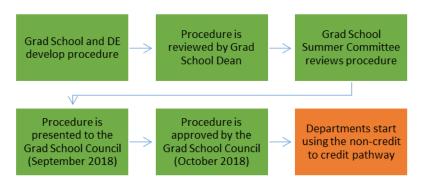
- Credit-based graduate certificates as entry points for Masters degrees (e.g. Communications)
- Acceptance of transfer credits from other institutions

Possible non-credit to credit pathways (existing reg.s)

- Directed Credit (credit awarded on bases other than a student's enrollment in and satisfactory completion of a course)
 - Credit by Exam: based on a Purdue dept. proficiency exam
 - Department Credit: Credit for a course based on substantially equivalent experience.
 Granted by Head or designee of dept.
 - Achievement Credit: Credit based on demonstrated achievement in a nationally administered college-level exam
- Advanced Standing means that an entering student has credit for or exemption from one or more courses

Non-Credit to Credit Pathways Procedure

Process to get procedure approved under the Directed Credit – Department Credit Policy

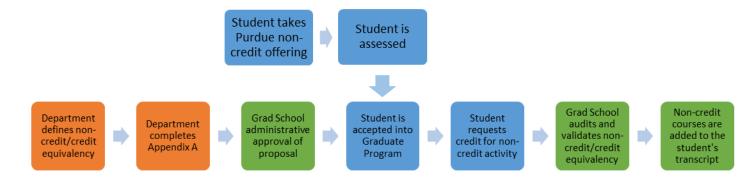


Non-Credit to Credit Procedure

- Non-credit offerings are designed and developed by Purdue West Lafayette, Purdue Northwest or Purdue Fort Wayne.
 - Exceptions might be made for non-credit offerings developed by other institutions (MIT/Krannert Relationship). Such proposals might be subject to review by the Graduate School Council.
- Departments define the non-credit/credit equivalency using the following:
 - If using an exam to assess the student's understanding of the non-credit offerings, students will take an exam proctored online or face to face by the grad school.

- If using an exam to assess the student's understanding of the non-credit offerings, students must pass the exam with a score of 80% or better.
- If using other methods of examination, this method must be described in a form that defines the non-credit/credit equivalency. This form will be used by the Graduate School Records Office to evaluate this equivalency.
- Records of the non-credit offerings and grades will be stored at the Graduate School Records Office.
- Non-Credit grades will not be factored into the student's index (GPA), but the courses might count toward degree completion.
- A maximum of 12 credit are allowed to be awarded for the non-credit offerings taken and assessed after the student has been admitted into a Purdue's graduate program.
- This Procedure does not apply to direct PhD Programs.
- All programs wishing to provide this opportunity to their non-credit students must complete Appendix A. If the program meets these requirements, the Graduate School will administratively approve the request.

Non-Credit to Credit Process (once Procedure is approved)



Appendix A

Non-Credit to Credit Proposal

Proposer Information:

- a. Name
- b. Department, College
- c. Email
- d. Phone Number

Characteristics of the Non-Credit Offering:

- e. Campus(es) Offering Program
- f. Mode of Delivery (Classroom, Blended, or Online)
- g. Type of Offering (Blackboard course, MOOC, other)
- h. Academic Unit Offering Program

Non-Credit Curriculum:

- a. Course(s) Title(s):
- b. Assessment type (online proctored exam, project based assessment, etc).
 - a. Please submit example

Graduate Program information (non-credit students would have been accepted into this program(s) to receive credit for a non-credit offering):

- a. Name of the Graduate Program
- b. Total number of credits accepted from non-credit offering (max 12 credits are allowed)

For Credit equivalency:

Non-Credit Course	Graduate Course Equivalency	Number of Credits	Minimum Non-Credit Grade

Approvals:

Faculty Signature
Department Head signature
Dean's Signature

Grad School Approval

APPENNDIX D



Why should I go through this module? It will help you:

- Learn essential elements of quality course design
- Write Graduate School Course Proposals
- Review Graduate School Course Proposals

Module content includes **Quality Courses and Assessments** along with **Graduate School Proposals.** For Quality Courses and Assessments, we cover *the foundation* (learning objectives and outcomes), *the pillars* (instructional materials, course activities, and course tools), and *the roof* (assessment). In Graduate School Proposals, we will work on writing and reviewing graduate school proposals.

Begin your course at www.digitaleducation.purdue.edu/QCM.

FOR MORE INFORMATION, PLEASE CONTACT US AT

tlt@purdue.eduor purdueonlinelearning@purdue.edu

NEW DOCUMENTS RECEIVED

(After the September 20, 2018 Graduate Council Meeting)

Area Committee B, Engineering, Sciences, and Technology (Samuel Midkiff; chair, smidkiff@purdue.edu):

Graduate Council Document 18-14d, **ECE 69311**, **Advanced Internship** (IUPUI) Sem. 1 and 2. SS. Internship. Variable Credit 1 to 3.

Graduate-level Internship based course, in an off-campus internship position. Internship must be in the area of Electrical & Computer Engineering. Individual Internship must be preapproved by the supervising ECE faculty member before the student can register for the course. A written report must be submitted and approved by the faculty before credit is accepted. This course cannot be used to satisfy the minimum course requirements for the Master's or Ph.D. degrees.

CERTIFICATE(S):

Area Committee B, Engineering, Sciences, and Technology (Samuel Midkiff; chair, smidkiff@purdue.edu):

Graduate Council Document 18-38a, Graduate Certificate in Engineering Design Innovation, submitted by the Department of Mechanical Engineering, School of Engineering and Technology (IUPUI)

DEGREE PROGRAMS:

Area Committee A, Behavioral Sciences (Signe Kastberg; chair, skastber@purdue.edu):

Graduate Council Document 18-41a. M.S. in Speech – Language Pathology, submitted by the Department of Communication Sciences and Disorders, College of Arts & Sciences (PFW)

Area Committee B, Engineering, Sciences, and Technology (Samuel Midkiff; chair, smidkiff@purdue.edu):

Graduate Council Document 18-42a, **M.S. in Computational Data Science**, submitted by the Department of Computer and Information Sciences, School of Science (IUPUI)

Graduate Council Document 18-43a, **Ph.D. in Mechanical Engineering,** submitted by the Department of Mechanical Engineering, School of Engineering and Technology (IUPUI)

Graduate Council Document 18-44a, Master of Science in Interdisciplinary Studies, Major in Defense, Engineering and Technology,