GRADUATE COUNCIL MINUTES
665th Meeting
March 7, 2022

MEMBERS PRESENT:	Wilks, Arado, Adibhatla, Balcerzak, Bateni, Beldon, Clark, M., Garver, Groves, Howell, Hunt, Jaekel, Jackson, Johnson, Klonoski, Mantzke, Moghimi, Osorio, Ryzhov, Scherer, Taylor, Wasonga, Wu, Xia, and Zheng
MEMBERS ABSENT:	Burchfield (on leave), Duffrin, and Gomez Enriquez Riart
OTHERS PRESENT:	Barshinger (Secretary), Griffin (Ombudsperson), Halverson (Catalog Editor/Curriculum Coordinator), Matuszewich (Associate Dean of CLAS), and Schmitz (Registrar from Records and Registration).

Katy Jaekel called the meeting to order at 10:02 a.m.

Jaekel welcomed the New Dean Dr. Kerry Wilks on behalf of the Graduate Council. Dr. Wilks shared an overview about herself.

Approval of Minutes
Mantzke moved to approve the minutes of the February 7, 2022 meeting. Arado seconded. Motion carried. Minutes approved.

Committee Reports

Graduate Council Standards Committee: The committee decided not to add the "IP" grading option to graduate courses other than the thesis and dissertation courses. Records and Registration confirmed that S/U and "I" incomplete grading is already an option for these courses but is not mentioned in the catalog. The Standards Committee recommends to add this language to the General Regulations S/U and IP Grading section of the catalog. Groves made a motion to approve the addition. Scherer seconded. This addition was approved. Item is attached.

Dissertation Completion Fellowship Committee: The committee met on February 21 through Microsoft Teams to review 25 applications from 12 different departments. The committee offered six full-time and four part-time fellowships. The full-time awards were given to doctoral students in Chemistry (2), Earth, Atmosphere and Environment (GEOL), History, Physics, and Psychology. Part-time awards were given to Counseling and Higher Education, Health Sciences (2) and Leadership, Educational Psychology, and Foundation. Award letters were sent out on February 23.

Rhoten A. Smith/Underrepresented Fellowship Committee: The committee met through Microsoft Teams on February 24 to review 5 applications for the Carter G. Woodson Fellowship. Two students were awarded the fellowship and the other three applicants were ranked as alternates. There were no renewals applications to review this time. Award letter went out on February 25.

Faculty Awards Committee: The committee met on February 23, to review 21 Great Journeys proposals from 14 different departments. The committee approved 13 faculty proposals to fund a graduate assistant through the Great Journeys Assistantship program. Award letter went out on February 25.

New Business

Curriculum Changes

College of Education: Mantzke summarized the curriculum changes proposed by the College of Education. Howell introduced, summarized, and answered questions on the new LESM courses proposed to the Council for approval. Refer to the curriculum attachments for more information.

Mantzke asked for a motion to approve the curriculum changes submitted from the College of Education. Howell made the motion to approve and Balcerzak seconded. The Council approved these changes unanimously.

College of Engineering and Engineering Technology: Mantzke summarized the curriculum changes proposed by the College of Engineering and Engineering Technology. Refer to the curriculum attachments for more information.

Mantzke asked for a motion to approve the curriculum changes submitted from the College of Engineering and Engineering Technology. Balcerzak made the motion to approve and Osorio seconded. The Council approved these changes unanimously.

Old Business

No old business was discussed.

Announcements

Dr. Wilks called upon every Council member to introduce themselves since this was her first Graduate Council meeting as Dean of the Graduate School.

Adjournment

Wasonga made a motion to adjourn the meeting and Ryzhov seconded. Meeting adjourned at 11:24 a.m.

General Regulations

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Grading System

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S/U and IP Grading

Certain graduate courses are graded on an S/U basis; such grading, however, is restricted to courses titled externship, independent study/research, institute, internship, practicum, seminar, or workshop. Individual students may not elect S and U grading. S/U graded courses can utilize the incomplete (I) option.

Other graduate courses are graded on an S/U/IP (Satisfactory/Unsatisfactory/In Progress) basis. Thesis and dissertation courses, as well as similar project courses that require completion of work over multiple semesters and that are designated as 699 or 799, are graded on an S/U/IP basis. IP is a neutral grade-that is, the grade does not carry quality points-but IP grades awarded for 699 and 799 count toward the completion of a degree. While a student is working on the thesis, dissertation, or continuing project, a grade of U or IP will be awarded. In the final semester in which the thesis, dissertation, or project is successfully completed, a grade of S will be awarded. Grades of IP previously awarded will remain on the transcript, except in the case of on-going internships or similar courses, as designated in the catalog. In those cases, IP grades must be changed to an appropriate letter grade by the instructor in order for the course to count toward degree. No student may graduate with a U on his or her transcript in such courses.

Agenda items for Curricular Changes for inclusion to the Graduate Council Agenda for

March 07, 2022

I. COLLEGE MINUTE ITEMS – Section A

A. College of Education

1. CEDU 10 (AY 2021-2022)
   Item CEDU20.21.10.03/NC LESM 562
   Item CEDU20.21.10.04/NC LESM 563

B. College of Engineering and Engineering Technology

1. CEET 10 (AY 2021-2022)
   Item CEET21.22.10.06/NC ISYE 585 – Impact statements from MATH, OMIS, and CSCI.

COLLEGE OF EDUCATION

Kinesiology and Physical Education

New Course: 2021-2022 CEDU21.22.10.03

CIP Code: 31.0508

LESM 562 – Name, Image and Likeness in College Athletics

Application and overview related to name, image, and likeness (NIL) within college athletics. Topics include various aspects of NIL policies and bylaws, professional opportunities, and current and future industry trends. PRQ: consent of department. May be repeated to a maximum of 3 semester hours when topics varies.

Credits: 1-3

RATIONALE:
With the recent changes and implementation of name, image, and likeness (NIL) legislation within the college athletics (as well as other policy / bylaw changes), there is a need for a greater understanding of these issues within this sector of the sports industry. Additionally, professional opportunities are becoming more prevalent (22-26% "much faster than average" growth as indicated by the US Bureau of Labor Statistics). This course will introduce students to some of these opportunities and potentially give them a competitive advantage when entering the job market.

Additionally, this course is also designed to support the educational needs of varsity student-athletes in the new NIL marketplace. This course will potentially leverage the relationship that NIU Athletics has established with COMPASS and their NIL platform, which assists NIU student-athletes in maximizing NIL opportunities. Student-athletes who complete various facets of the COMPASS' NIL education program may secure academic credit toward the minor (i.e., in the form of LESM 562).

DUPLICATION OF CONTENT:
Since this is a department-specific course, no duplication exists.

New Course: 2021-2022 CEDU21.22.10.04

CIP Code: 31.0508

LESM 563– Student-Athlete Development and Programming

Theory and application related to college student-athlete development and programming. An overview of college student development models. Other course aspects include: application

of the student-athlete experience, challenges facing college student-athletes, and the design and implementation of student-athlete programs. PRQ: junior standing or consent of department.

Credits: 3

RATIONALE:
Currently, intercollegiate athletics is a multibillion-dollar business. As a result, professional opportunities are becoming more prevalent (in addition to the number of current students seeking graduate assistant opportunities after graduation). This course will afford students additional insights into the current trends and issues in intercollegiate athletics. Coursework would align well for students interested in pursuing a career in this sector of the sporting industry.

DUPLICATION OF CONTENT:
Since this is a department-specific course, no duplication exists.

COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY

Industrial and Systems Engineering

New Course: 2021-2022 Catalog CEET21.22.10.06

CIP CODE: 14.3501

ISYE 585: APPLIED ADVANCED OPTIMIZATION (3). Advanced optimization concepts and software, with the focus on models and engineering applications. Major topics include basics of stochastic programming, robust optimization, conic programming, and applications.

PRQ: ISYE 370, or consent of the department.

Rationale:

The skill of using optimization to solve complex decision-making problems is one of the core competences of industrial and systems engineers. Specifically, the general steps of optimization-based decision-making include developing an optimization model, designing a computational algorithm, interpreting results and implementing the solution. Over the past two decades, optimization-based technology has become one of the engines for emerging industries such as machine learning, revenue management, finance technology, bioinformatics, urban logistics, sharing economy and internet of things. The underlying optimization theory has been extensively developed in recent decades as a result of the growing complexity of the new, rapidly changing problems in these industries. Industrial engineers and operations research professionals have greatly contributed to tackling such challenging problems with efficient algorithms, robust modeling techniques and theoretical development. Some advanced optimization methods have proven to be flexible, tractable, robust and efficient, and therefore,

widely applied. This course introduces the models and computer solvers of a selected few of such advanced optimization methods.

Existing ISYE courses cover classic and fundamental optimization methods. Adding this course to the curriculum will further equip ISYE students with modern optimization tools for successfully solving a large class of complex decision-making problems.

Prerequisite. The prerequisite for the course is ISYE 370. ISYE 370 provides the basic concepts and methods for optimization and operations research. This course introduces advanced optimization methodology with recent development in research and practice. The material of this course enriches the models and methods applicable to quality control (ISYE 530 and 630), data analytics (ISYE 570 and 670) and scheduling (ISYE 574).

Duplication. The department has consulted with OMIS, MATH and CSCI departments.