

## Graduate Council Minutes

Thursday – September 21, 2023

<https://unt.curriculog.com/agenda:631/form>

Zoom mtg. ID: 857 7327 1791

**Note: Course changes and additions will not take effect until they are listed in the graduate catalog. Items marked with an asterisk (\*) must have approval by the Texas Higher Education Coordinating Board before listing in the graduate catalog. Items marked with a plus (+) must be approved by the Department of Education before being listed in the graduate catalog.**

**Graduate Council Voting Members:** *Selcuk Acar, Mariya Gavrilova Aguilar, Daniel Bubeck, Gurpreet Dhillon, Michael Greig, Jennifer Lane, Maurizio Manzo, John Martin, Olav Richter, Lawrence Williams, Ana Cleveland*

### I. ANNOUNCEMENTS

#### Victor Prybutok:

- Welcomed all Graduate Council members and attendees
- Described function as Administrative Co-Chair of GC; a non-voting member who serves as this Council's co-chair ex officio
- Introduced Graduate Student Council President Thanuja Beeram, and (the not present) Lowell Johnson, GSC Parliamentarian as two of the non-voting student representatives
- Asked GC voting members if there are any volunteers to run as co-chair for the academic year; Jennifer Lane has offered to serve; a show of hands was counted; Jennifer Lane had majority votes from GC voting members to be appointed as co-chair for 23-24 academic year
- Jennifer Lane is the Faculty Co-Chair of the Graduate Council for 23-24 and proceeds in leading the meeting.

#### New Co-Chair:

- Welcomed all Graduate Council members and attendees
- First meeting of the 2023-24 academic year
- Welcomed and introduced the new voting members: Mariya G. Aguilar from Management, Maurizio Manzo from Mechanical Engineering and Olav Richter from Mathematics
- Discussed how the GC mtgs. for the year are conducted: through Zoom
- A calendar update for March's meeting; will be adjusted to be on the 3<sup>rd</sup> Thursday of the month (it's currently listed being on the 2<sup>nd</sup> Thursday)

#### Remind members about mtg. attendance:

- As Committee Chair, one is responsible for monitoring committee membership's status and any vacancies (whether occurring by repeated absence, leave of absence, resignation or retirement), and promptly reporting any occurring vacancies to the Senate leadership
- As Voting Members, there are General Standing Committee Responsibilities
  - Attendance at all meetings by Committee Members is expected so that members are able to effectively represent their faculty member constituency.
  - Members are expected to participate actively in committee discussion whether face-to-face or virtual, and to work to complete the committee charges.

- After 2 missed committee meetings or discussions, committee members will be notified by the chair of their lack of attendance. After 3 absences the Committee Chair may invoke the option of removing the committee member from his/her committee membership by notifying the member and the Senate office of same. [Procedures Manual]
- **Faculty senate (during William Cherry’s term) had expressed that the “present by proxy” vote is no longer allowed in a Faculty Senate committee. If you are not able to attend, you will now be marked as being absent. Please continue to make us aware if you plan on not being present/absent for a meeting.**
- Reminded voting members on how to submit their vote

## II. MINUTES

**MOTION TO VOTE ON ITEM II-1. – APPROVED WITH 4 ABSTAINED**

**UNANIMOUS APPROVAL OF ITEM II-1.**

II-1. Approval of July 20, 2023, minutes

## III. CHAIR / TGS DISCUSSION ITEMS / ACTION ITEMS / INFORMATION ITEMS

### G. Brint Ryan College of Business

#### Department of Information Technology & Decision Sciences

**MOTION TO VOTE ON ITEM III-1. – UNANIMOUS APPROVAL**

**UNANIMOUS APPROVAL OF ITEM III-1.**

III-1. [BUAN - BBA, MBA, MS Cip Code Change](#) (action-information item)

**Description:** The THECB has contacted UNT requesting that the CIP code for the Business Analytics BBA/MBA/MS programs be changed effective Spring 2023. The existing CIP code (52.1399.01) has been deactivated and Spring 2023 courses/majors should be reported with 30.7102.00.

### Toulouse Graduate School

**MOTION TO VOTE ON ITEM III-2. – UNANIMOUS APPROVAL**

**UNANIMOUS APPROVAL OF ITEM III-2.**

III-2. [Delete MA language requirement](#) (action-information item)

**Description:** Deleting the foreign language or tool requirement from the Toulouse Graduate School requirements for the MA degree.

## IV. REQUEST FOR NEW COURSES

### College of Education

#### Department of Kinesiology, Health Promotion & Recreation

**MOTION TO VOTE ON ITEM IV-1. – UNANIMOUS APPROVAL**

**UNANIMOUS APPROVAL OF ITEM IV-1.**

IV-1. [KINE 5200 - Professional Development in Kinesiology](#)

**Description:** Introduces students to topics surrounding career development. Examines current job trends, the differences between private, academic, and government careers, and how to develop and identify transferable skills required to enter the job market.

**College of Engineering**

**Department of Mechanical Engineering**

**MOTION TO VOTE ON ITEM IV-2. – UNANIMOUS APPROVAL**

**UNANIMOUS APPROVAL OF ITEM IV-2.**

**IV-2. MEEN 5430 - Optimization in Engineering Design**

**Description:** Optimal design of mechanical components & systems, including variational formulation for discrete and distributed parameter structures; sensitivity analysis; optimal material distribution and layout; design for criteria of stiffness, strength, buckling and dynamic response; mathematical modeling of design problems for optimization.

**College of Merchandising, Hospitality & Tourism**

**Department of Hospitality, Event & Tourism Management**

**MOTION TO VOTE ON ITEMS IV-3. AND IV-4. AS A BLOCK – UNANIMOUS APPROVAL**

**MOTION TO TABLE ITEM IV-4. – GC MEMBERS VOICED CONCERN TO SHOW DIFFERENTIATION OVER ITS COMPARABLE 5000-LEVEL COURSE. DEPARTMENT REPRESENTATIVE, XIXI (CECE) LEUNG, WITH DEPARTMENT CHAIR APPROVAL AGREED TO ADDING A SENTENCE TO COMPLY WITH THE GRADUATE SCHOOL’S CONCERNS. Sentence in bold was added to the description.**

**UNANIMOUS APPROVAL OF ITEM IV-3. AND UNANIMOUS APPROVAL OF IV-4, PENDING APPROVAL OF FRIENDLY AMENDMENT BY THE DEPARTMENT.**

**IV-3. CMHT 5870 - Customer Relationship Management Analytics**

**Description:** A comprehensive understanding of principles and practical insights into effective customer relationship management (CRM) through the use of customer databases and information system tools. Key aspects include strategic, analytical, and operational aspects of CRM, along with customer investment strategies for acquisition, retention, and development, supported by customer data analytics to measure customer lifetime value and return on investment.

**IV-4. CMHT 6870 - Customer Relationship Management Analytics**

**Description:** A comprehensive understanding of principles and practical insights into effective customer relationship management (CRM) through the use of customer databases and information system tools. Key aspects include strategic, analytical, and operational aspects of CRM, along with customer investment strategies for acquisition, retention, and development, supported by customer data analytics to measure customer lifetime value and return on investment. **Additional assignments will be required as appropriate to enrich the doctoral students’ experience.**

**College of Science**

**Department of Mathematics**

**MOTION TO VOTE ON ITEMS IV-5. THROUGH IV-9. AS A BLOCK – UNANIMOUS APPROVAL**

**UNANIMOUS APPROVAL OF ITEMS IV-5. THROUGH IV-9.**

**IV-5. MATH 5710 - History of Mathematics with Technology**

**Description:** A survey of the development of major mathematical topics, including geometry, algebra, calculus, and set theory. Technological tools are used to investigate theorems and applications of mathematics.

**IV-6. MATH 5720 - Problem-Solving for Secondary Teachers**

**Description:** A rigorous inquiry into problem solving, focusing on problems from various branches of mathematics, such as algebra, geometry, combinatorics, probability, calculus, and trigonometry; Emphasis on application of problem-solving techniques to courses in secondary school settings.

**IV-7. MATH 5730 - Problem-Solving in Calculus for Teaching**

**Description:** A rigorous inquiry into mathematical thought processes, covering calculus topics as it relates to teaching calculus at the secondary level: real number system; sequences and series; limit, continuity and differentiation; the Riemann integral; sequences and series of functions; extends understanding of underlying concepts of calculus for teaching.

**IV-8. MATH 5740 - Problem-Solving in Probability and Statistics for Teaching**

**Description:** Explores essential components of statistical and probabilistic reasoning; extends understanding of underlying concepts of probability and statistics for teaching; examines appropriate use of technology, innovative curricula and materials, and standards.

**IV-9. MATH 5750 - Special Topics in Mathematics Education**

**Description:** Topic of current interest in mathematics education for secondary teachers

**V. REQUEST FOR ADD NEW OR DELETE EXISTING MAJOR/PROFESSIONAL FIELD, CONCENTRATION, OPTION, MINOR, CERTIFICATE (excluding GACs), OR SPECIALIZATION**

**College of Science**

**Department of Mathematics**

**MOTION TO VOTE ON ITEM V-1. – UNANIMOUS APPROVAL**

**UNANIMOUS APPROVAL OF ITEM V-1.**

**V-1. Master of Science in Mathematics with a Concentration in Mathematics Education (add)**

**Program Description:** This 36 credit-hour program provides certified secondary mathematics teachers with the course work to teach dual-credit (high school/college) mathematics. Additionally, this degree provides college/university developmental mathematics instructors with the coursework required to teach introductory level college- /university-credit mathematics courses.

**Justification:** The addition of a math education concentration to the existing degree program aims to meet the unique needs of current math teachers by enhancing their mathematical knowledge for teaching advanced placement mathematics and statistics courses and facilitating their credentialing process for teaching dual credit courses.

**VI. REQUEST FOR ALL GRADUATE ACADEMIC CERTIFICATES**

**College of Science**

**Department of Mathematics**

**MOTION TO VOTE ON ITEM VI-1. – UNANIMOUS APPROVAL**

**UNANIMOUS APPROVAL OF ITEM VI-1.**

**VI-1. Graduate Academic Certificate for Dual Credit Teaching in Mathematics (\*)**

**Justification:** Teachers who hold a master’s degree not in a teaching discipline can complete 18 SCH of coursework in the discipline of the dual credit course and become credentialed.

This certification provides the 18 hours in graduate mathematics coursework which can be counted towards a Master of science in Mathematics with a Mathematics Education concentration.

**VII. REQUEST FOR NEW GRADUATE TRACK PATHWAYS**

**College of Merchandising, Hospitality & Tourism**

**Department of Merchandising & Digital Retailing**

**MOTION TO VOTE ON ITEM VII-1. – UNANIMOUS APPROVAL**

**UNANIMOUS APPROVAL OF ITEM VII-1.**

**VII-1. Digital Retailing, BS with grad track option leading to Merchandising and Digital Retailing, MS**

**Justification:** In our department, we currently have three undergraduate degrees (BS in Merchandising-MDSE, BS in Digital Retailing-DRTL and BS in Consumer Experience Management-CEXM). However, there is only one Grad Track option, BS in Merchandising Grad Track option leading to MS in Merchandising. We are proposing a new Grad Track, BS in Digital Retailing Grad Track option leading to MS in Merchandising and Digital Retailing for the following reason:

1. Over the past 5 years, we have strengthened the digital retailing content at the master level to reflect the faculty expertise, curriculum content at the undergraduate level, and the industry needs.
2. With a strong set of digital retailing courses added to the MS curriculum, we have changed the MS program name from MS in Merchandising to MS in Merchandising and Digital Retailing (approved by the board for a change in 2023-2024 catalog) to reflect the curriculum content and the department name.

Based on the above development within the MS program, we propose a BS in DRTL Grad Track. We currently have 69 students enrolled in the BS in DRTL program and the only option for them to enroll in the Grad Track program is through double majoring in Merchandising. The new Grad Track program will act as a pathway for DRTL undergraduate students to pursue a graduate degree.

The proposed program will support the UNT's strategic planning priority objectives through 1) increase research activities and expenditure as the graduate program grows, 2) increased revenues/value with additional enrollment in the graduate program, 3) prepare our students to be competitive in the market through providing an option to pursue an advanced degree with shortened timeline.

**VIII. REQUEST FOR CHANGE IN PROGRAM, MAJOR, MINOR, DEGREE, OPTION, CONCENTRATION OR REQUIREMENTS**

**College of Education**

**Department of Kinesiology, Health Promotion & Recreation**

**MOTION TO VOTE ON ITEM VIII-1. – UNANIMOUS APPROVAL**

**UNANIMOUS APPROVAL OF ITEM VIII-1.**

**VIII-1. Kinesiology, MS (change in requirements; no change in hours)**

**Justification:**

The following changes will ensure this program is offering the most up-to-date information as possible.

1. Comprehensive exams were removed as an option for a culminating experience
2. Internships (e.g., KINE 5860) were added as an option for a culminating experience
3. Enrollment during spring and summer semesters was removed (i.e., only accepting in the fall only)
4. The KINE GRAD Track program was removed
5. A new professional development course was created and submitted to Curriculog (KINE 5200 KINE: Professional Development)
6. The newly developed professional development course (KINE 5200) was added to the list of core courses
7. KINE 5125, KINE 5301, and KINE 5090 were removed from the list of core courses

**College of Information**

**MOTION TO VOTE ON ITEMS VIII-2. AND VIII-3. AS A BLOCK – UNANIMOUS APPROVAL**

**UNANIMOUS APPROVAL OF ITEMS VIII-2. AND VIII-3.**

**Department of Information Science**

**VIII-2. Information Science, MS (change in requirements; no change in hours) (requested exception yr.: 2023-24)**

**Justification:** Since the Graduate Catalog as a whole establishes a 5 year time limit for coursework for a Master's degree of this length, the sentence that describes the Degree Requirement as more than 5 years is in error and should be removed: "At the time of graduation, all course work used to satisfy degree requirements may be no more than six years old."

**VIII-3. Library Science, MS (change in requirements; no change in hours) (requested exception yr.: 2023-24)**

**Justification:** Since the Graduate Catalog as a whole establishes a 5 year time limit for coursework for a Master's degree of this length, the sentence that describes the Degree Requirement as more than 5 years is in error and should be removed: "At the time of graduation, all course work used to satisfy degree requirements may be no more than six years old."

**Department of Linguistics**

**MOTION TO VOTE ON ITEMS VIII-4. AND VIII-5. AS A BLOCK – UNANIMOUS APPROVAL**

**UNANIMOUS APPROVAL OF ITEMS VIII-4. AND VIII-5.**

**VIII-4. Linguistics with a concentration in Computational Linguistics, MA (change in requirements; no change in hours)**

**Justification:** This concentration needs to specify which of the 24 foundation course hours are required which relate to the program's focus.

Note: all 4 of these courses (5405, 5410, 5412, 5415) have their own proposals to change their title, currently going through approvals. The course titles here in this proposal are the updated names.

**VIII-5. Linguistics with a concentration in Language Documentation, MA (change in requirements; no change in hours)**

**Justification:** This concentration needs to specify which of the 24 foundation course hours are required that relate to the program's focus.

**College of Merchandising, Hospitality & Tourism**

**Department of Hospitality, Event & Tourism Management**

**MOTION TO VOTE ON ITEMS VIII-6. THROUGH III-8. AS A BLOCK – UNANIMOUS APPROVAL**

**UNANIMOUS APPROVAL OF ITEMS VIII-6. THROUGH VIII-8.**

VIII-6. **Hospitality Management (online), MS** (change in requirements; no change in hours)

**Justification:** Provide students with more flexibility in course selections (both required and content courses).

VIII-7. **Hospitality Management, MS** (change in requirements; no change in hours)

**Justification:** Provide students with more flexibility in course selections (both required and content courses).

VIII-8. **Hospitality and Tourism Data Analytics, MS** (change in requirements; no change in hours)

**Justification:** To provide students with more flexibility in course selections (both required and content courses) and an opportunity to receive either Data Analytics Graduate Academic Certificate or Digital Communication Analytics Graduate Academic Certificate.

**A. In Grad Track**

**IX. REQUEST FOR DUAL OR JOINT DEGREE PROGRAMS**

**X. CONSENT CALENDAR**

**MOTION TO VOTE ON ALL ITEMS UNDER CONSENT CALENDAR FROM X-1. THROUGH X-9. AS A BLOCK – UNANIMOUS APPROVAL**

**UNANIMOUS APPROVAL OF ITEMS X-1. THROUGH X-9.**

**A. Course Changes**

**College of Education**

**Department of Educational Psychology**

X-1. **EDSP 5220 - Learning Strategies for Individuals with Cognitive Disorders**

**Prerequisite:** ~~EDSP 5010X, EDSP 5200 and EDSP 5600~~ > EDSP 5200 and EDSP 5600

X-2. **EDSP 5660 - Transition Education and Services for Exceptional Learners**

**Course Title:** ~~Transition of Youth with Emotional and Behavioral Disorders~~ > Transition Education and Services for Exceptional Learners

**Short Course Title:** ~~TRANS YOUTH EBD~~ > Transition in SPED

**Prerequisite:** ~~EDSP 5710 or consent of instructor.~~ > EDSP 5710 or EDSP 5520

**College of Information**

**Department of Linguistics**

X-3. [LING 5405 - Programming for Linguistics](#)

**Course Title:** *Python Programming for Text* > Programming for Linguistics

**Short Course Title:** *PYTHON PROGRAMMING FOR TEXT* > PROGRAMMING FOR LING

**Description:** *Teaches Python programming focusing on applications for text.* > Introduction to programming in linguistic contexts, focusing on one or more programming languages that can be used in a variety of settings. Specific topics include computational database creation, automating research tasks, handling linguistic data types, and extracting data from websites, books, databases etc.

X-4. [LING 5410 - Foundations of Computational Linguistics](#)

**Course Title:** *Computational Linguistics I* > Foundations of Computational Linguistics

**Short Course Title:** *COMPUTATIONAL FNDN OF COMP I* > FNDN OF COMP LING

**Description:** *Introduction to the computational analysis of language, focusing on core methods in natural language processing. Combination of theory and implementation (in Python).* > Introduction to the computational analysis of language, focusing on core methods in modelling language and linguistic data. Combination of theory and implementation.

X-5. [LING 5412 - Advanced Models of Language](#)

**Course Title:** *NLP in Linguistics* > Advanced Models of Language

**Short Course Title:** *NLP LING* > ADV MODELS OF LANGUAGE

**Description:** *Advanced course in text processing with Python focusing on application of traditional machine learning methods and deep learning methods to NLP problems. Understand and apply DEEP LEARNING techniques to classical problems in NLP such as Text classification, Sequence labeling, and Machine Translation.* > Advanced course in creating models of language focusing on topics such as AI models, evolutionary models, and simulation models. Methods used include Deep Learning, clustering algorithms, agent-based models, and machine translation.

X-6. [LING 5415 - Special Topics in Computational Linguistics](#)

**Course Title:** *Computational Linguistics II* > Special Topics in Computational Linguistics

**Short Course Title:** *COMPUTATIONAL LING II* > SP TOPICS IN COMP LING

**College of Merchandising, Hospitality & Tourism**

**Department of Hospitality, Event & Tourism Management**

X-7. [CMHT 5400 - Quantitative Data Analysis: Applications in Merchandising & Hospitality Management](#)

**Course Title:** *Research Applications in Merchandising and Hospitality Management* > Quantitative Data Analysis: Applications in Merchandising & Hospitality Management

**Short Course Title:** *RESEARC APPLICAT* > Quan. Data Analysis

**Description:** *Research projects with implications for marketers in textile, apparel, home furnishings or hospitality industries. Emphasis is on conceptualizing problems, analyzing and interpreting data, and writing for industry and/or scholarly dissemination.* > Application of statistical techniques to the problems of merchandising or hospitality industries using SPSS software package. Emphasis is on conceptualizing problems, analyzing and interpreting quantitative information. Topics include identification of appropriate metrics and measurement methods, descriptive and inferential statistics, parametric and non-parametric tests, correlation and linear regression, categorical data analysis and factor analysis.

**CIP Code:** *52.1802.00.16* > 30.7102.00.02

X-8. [HMG 5585 - SMART Destination](#)

**CIP Code:** *52.0901.00.16* > 30.7102.00.02

X-9. [HMG 5590 - Hospitality and Tourism Data Analytics](#)



CIP Code: ~~52.0901.00.16~~ > 30.7102.00.02

**B. Course Deletions**

**C. Information Item-THECB Delete**

**NO NEW BUSINESS**

**REQUEST TO ADJOURN MEETING – UNANIMOUS APPROVAL**