Graduate Council Minutes
Thursday – July 16, 2020
Zoom mtg. ID: 941 0220 5134 - 3:00PM-5:00PM
https://unt.curriculog.com/agenda:373/form

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: *Douglas Brozovic (present by proxy),* **Kris Chesky**, *Nolan Gaffney (absent),* **Gwen Nisbet, Daniel Peak**, *Gayle Prybutok,* Leslie Roberts (absent), **Lawrence Williams**, *Dale Yeatts (absent)*

I. **ANNOUNCEMENTS**

    I.1. Victor Prybutok informed GC members that he has requested for the group to be included in the Graduate Advisor meeting invitations. Meetings are open, topics vary and may be of interest to them.

II. **MINUTES**

    MOTION TO VOTE ON ITEM II-1. – UNANIMOUS APPROVAL

    UNANIMOUS APPROVAL OF ITEM II-1.

    II-1. Approval of June 18, 2020 minutes

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

    Toulouse Graduate School

    MOTION TO VOTE ON ITEMS III-1. AND III-2. AS A BLOCK – UNANIMOUS APPROVAL

    UNANIMOUS APPROVAL OF ITEMS III-1. AND III-2.

    III-1. Time Limitation (Doctoral & Master's) (Action Item/Information Item)

    Description: Omitting and adding verbiage under the 2019-2020 Graduate Catalog > Doctoral & Master's degree requirements > Time Limitation

    Text in **Black** is what is currently in the catalog; Omitting what is ~~struck through~~. Text in **Green** is what is being added.

    Under the 2019-2020 Graduate Catalog > Doctoral degree requirements > Time limitation

    Time limitation
    All work to be credited toward the doctoral degree beyond the master's degree must be completed within a period of 8 years from the date doctoral credit is first earned. ~~No course credit beyond the master's degree that is more than 10 years old at the time the doctoral program is completed will be counted toward the doctorate~~. Course credit beyond the master's degree that is more than 10 years old at the time the doctoral program will be completed will not be counted toward the doctorate, unless a request for an extension of time to include those courses is submitted with all necessary department and college support.

    ~~Time limits are strictly enforced.~~ Students exceeding the time limit may be required to repeat the comprehensive exam, replace out-of-date credits with up-to-date work, and/or show other evidence of being up-to-date in their major and minor fields. Students anticipating, they will exceed the time limit should apply for an extension of time

before their seventh year of study. For information regarding extensions go to gradschool.unt.edu/extension.htm. Holding a full-time job is not considered in itself sufficient grounds for granting a time extension.

Time spent in active military service of the United States will not be considered in computing these time limits. However, career members of the armed forces should consult the graduate school concerning credit given to work completed before or during active military service.

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Under the 2019-2020 Graduate Catalog > Master's degree requirements > Time limitation

Time limitation
All course work and other requirements to be credited toward the master's degree must be completed within the following time periods, depending upon the number of semester hours required for the degree.

Semester hours required	Completion
42 or fewer	5 years
43 to 49	6 years
50 or more	7 years

Time limits are strictly enforced unless a request for an extension of time to include those courses is submitted with all necessary department and college support. Students exceeding the time limit may be required to repeat the comprehensive exam, replace out-of-date credits with up-to-date work, and/or show other evidence of being up-to-date in their major and minor fields. Students anticipating, they will exceed the time limit should apply for an extension two semesters before the normal time period to complete the degree expires. Holding a full-time job is not considered in itself sufficient grounds for granting an extension. For time extension procedure/forms visit gradschool.unt.edu/extension.htm.

Time spent in active service in the U.S. armed forces will not be used in computing the time limit. However, career members of the armed forces should consult the graduate school concerning the credit given to work completed before or during active military service.

III-2. Transfer credit (Doctoral) - Adding transfer credit for conferred hours (Action Item/Information Item)

Description: In the Graduate Catalog, under Doctoral degree requirements > Transfer Credit (insert here - between) Graduate academic certificates transfer credit; Section below would be inserted:

Transfer credit for conferred credit hours

A limited number of conferred transfer credit hours may be applied toward the requirement of a new master's or doctoral degree (AUD, DMA, EdD, PhD). The option to use courses from a previous degree will serve students who would like multiple but overlapping or compatible degrees. Students in any graduate program may request the use of a limited number of credits from a conferred degree toward the requirements of a second degree. Credits may never be used for three or more degrees; if a student seeks a third degree, it must stand alone. A degree may overlap with only one other degree for the purpose of using credits from a previously conferred degree. This only applies to graduate level credits earned for a graduate level degree.

The maximum number of hours that are usable from a previously conferred degree is 6 credit hours.

For any transfer credit to count toward a degree, the courses transferred must have been taken within the time limit established by the Toulouse Graduate School. The number of credits from a conferred degree counted will have to be determined on a program by program basis dependent upon the number of credits in the program. Departments and programs may limit the counting of previously conferred credit hours below the maximum but may not allow counting above the limit. Some programs may not allow counting of previously conferred degree credit hours.

For a doctoral student who wants to use their doctoral credits toward a master's degree in another program, the department/program granting the master's will decide how many credits may apply toward the master's degree as long as they are within the limits allowed for as described above. Departments must include documentation for approved transfer courses, stating what course(s) the transfer work is substituting, and the reasons for allowing the substitution.

*Indicates THECB approval required

IV.   **REQUEST FOR NEW COURSES**

Toulouse Graduate School

Advanced Data Analytics

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

UNANIMOUS APPROVAL OF ITEM IV-1.

IV-1. ADTA 5610 - Applied Probability Modeling for Data Analytics - 3 hours **(Requested Exception Yr.: 2020-21)**

Description: Introduction to fundamental concepts and methods of probability modeling, emphasizing applications and simulation. Topics include probability axioms and models, conditional probability, independence, discrete and continuous random variables, law of large numbers, central limit theorem, and stochastic processes. Concepts are applied to develop and simulate models to solve important problems in business, industry, and science, using real-world data to inform model development.

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

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

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

New College

Applied Arts & Sciences

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

UNANIMOUS APPROVAL OF ITEM VII-1.

VII-1. Applied Arts and Sciences with a grad track in Learning Technologies

Justification: 1) The proposed Grad Track option will allow students in the Applied Arts and Sciences program to take four foundations courses at the master's level. These courses will count towards the MS in Learning Technologies.

All courses at the MS level in Learning Technologies are online. The Learning Technologies Grad Track will expand potential online coursework for students in Applied Arts and Sciences as well as providing a recruitment tool for the MS in Learning Technologies.

2) The learning outcomes for the Applied Arts and Sciences degree are not changing at all. In summary, those are teamwork, critical thinking, communication, and innovation. These students will go through the same unifying courses (BAAS 3000, 3020, and 4100) as all other Applied Arts and Sciences students. The students will continue to complete with three concentrations. The only difference is that a concentration made up of 3000/4000 level courses will be replaced by 5000 level courses, maintaining the major parts of the major and continuing to achieve the same program learning outcomes.

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

   A. **In Grad Track**

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

*Indicates THECB approval required

X.   CONSENT CALENDAR

A.   Course Changes

<u>**College of Engineering**</u>

Department of Mechanical & Energy Engineering

MOTION TO VOTE ON ITEM X-1. – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEM X-1.

X-1. MEEN 5770 - Computational Fluid Dynamics (Description)

Description: *Provides an introduction to computational fluid dynamics and heat transfer. Aim is to teach the fundamentals of the computational approach to study fluid flow problems and to provide a deeper understanding of the physical models and governing equations of fluid dynamics. Also presents an opportunity to learn the basic skills of programming solutions to differential equations. The structure and performance of commercial software for applications in analysis and design of thermo-fluid systems are also discussed.* > Provides an introduction to computational fluid dynamics and heat transfer. The aim is to teach the fundamentals of the computational approach to study fluid flow problems, and to provide a deeper understanding of the physical models and governing equations of fluid dynamics. It will also present an opportunity to learn the basic skills of programming solutions to differential equations related to fluid mechanics problems. The structure and performance of commercial software for applications in analysis and design of thermo-fluid systems will be also discussed.

B.   Course Deletions

C.   Information Item-THECB Delete

NO NEW BUSINESS

REQUEST TO ADJOURN MEETING – UNANIMOUS APPROVAL