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MINUTES
GRADUATE COUNCIL
Thursday, January 15th, 2015
(Electrical Ballot)

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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.

IN ATTENDANCE: Scanned & Uploaded to SharePoint

I.   ANNOUNCEMENTS

None

II.   ACTION ITEMS

None

III.   MINUTES

III-1   Approval of November 2014 Meeting Minutes   APPROVED with friendly amendment
- Pg.1: "Eleven graduate/Ph.D. program will ~~be~~ benefit~~ed~~"
- Pg.18: "~~president~~ Chair Conover from the Faculty Senate"
- Pg.19: "Dr. Conover (~~President~~ Chair of the Faculty Senate)"

IV.   REQUEST FOR NEW COURSE

College of Engineering
Department of Mechanical and Energy Engineering

APPROVED with friendly amendment
IV-1   MEEN 5520   Manufacturing Concepts for Mechanical Engineers – 3 hours
Major manufacturing processes, their capabilities, analysis and their relationship with fundamental principals in mechanical engineering. Perform engineering analysis of conventional and non-traditional manufacturing processes. Understanding of application of fundamental principles from mechanical engineering courses in mechanics, materials, design and thermo-fluids to analyze manufacturing processes. Integration of core mechanical engineering principles to design of manufacturing processes and systems. Study to interpret product requirements and manufacturing process capability data in order to select suitable manufacturing process and apply process optimization techniques.

Prerequisite(s): ENGR 2332, MEEN 3130 or equivalent

IV-2 ~ IV-6: APPROVED with friendly amendment
IV-2   MEEN 5640   Applied Engineering Vibration – 3 hours

Review of elementary mechanical vibrations; analysis of Multi Degree Of Freedom (MDOF) Systems; modal analysis of complex systems; Lagrange's method; vibration and damping analysis of continuum systems - beams and plates; mathematical techniques to model and design complex dynamic systems; numerical integration of vibration systems. An introduction to the application of engineering vibrations for engineering technologist including topics of harmonic motion, resonance, transient and random excitation, applications of Fourier analysis and convolution methods. Analysis and application of multidegree of freedom discrete systems.

Prerequisite(s): ~~Graduate standing~~ none
Cross-listed with MSET 5140

IV-3   MSET 5140   Applied Engineering Vibration – 3 hours

An introduction to the application of engineering vibrations for engineering technologist including topics of harmonic motion, resonance, transient and random excitation, applications of Fourier analysis and convolution methods. Analysis and application of multidegree of freedom discrete systems.

Prerequisite(s): ~~Graduate standing~~ none

IV-4   MSET 5170   Thermal Management – 3 hours

Comprehensive review of thermal management technologies. Conventional and emerging methods of air cooling, thermo-electrics, heat pipes, microchannels, immersion cooling, jet impingement and spray cooling, vapor-compression refrigeration. Introduction to computational thermal analysis. System-level thermal management architectures for specific applications. Future trends in thermal management.

Prerequisite(s): ~~Graduate standing~~ none

IV-5   MSET 5240   Heavy Civil Construction Management – 3 hours

Study of the management of heavy civil construction projects, including transportation and utility projects. Topics include basic design techniques, construction methods, and special considerations for management, scheduling, and estimation.

Prerequisite(s): ~~Graduate standing~~ none

IV-6   MSET 5250   Sustainable and Lean Construction – 3 hours

Study of the application of sustainability and lean principles to construction. Topics include LEED certification and accreditation, reduction of waste, and project logistics and streamlining considerations.

Prerequisite(s): ~~Graduate standing~~ none

College of Music
Department of Music History, Theory, Ethnomusicology

APPROVED

IV-7   MUET 5500   Introduction to Ethnomusicology – 3 hours

General overview of the discipline of ethnomusicology, including major contributions to the field, history, methodology and practical applications. Case studies are used to illustrate specific theoretical problems encountered in ethnomusicological research.

Prerequisite(s): none

V.   REQUEST FOR ADD/DELETE OF PROGRAMS AND LOCAL CONCENTRATIONS

None

VI.   REQUEST FOR GRADUATE TRACK PATHWAYS

None

VII.   REQUEST FOR GRADUATE ACADEMIC CERTIFICATES

None

VIII.   REQUEST FOR CHANGE IN PROGRAM/ACADEMIC UNIT

College of Education
Department of Educational Psychology

APPROVED
VIII-1 Department of Educational Psychology requests change in its hours and requirements in Masters of Science in Educational Psychology Degree program

APPROVED
VIII-2 Department of Educational Psychology requests change in its title in Ph.D. in Educational Psychology with a concentration in Human Development and Family Studies.

PULLED
VIII-3 ~~Department of Educational Psychology requests change in degree requirements in Ph.D. in Educational Psychology with concentration in Psychosocial Aspects of Sport and Exercise.~~

College of Education
Department of Kinesiology, Health Promotion, and Recreation
PULLED
VIII-4 ~~Department of Kinesiology, Health Promotion, and Recreation requests change in degree requirements in Masters of Science in Kinesiology.~~

College of Information
Department of Learning Technologies

APPROVED
VIII-5 Department of Learning Technologies requests change in degree title and its requirement in Masters of Science in Applied Technology and Performance Improvement.

IX. REQUEST FOR ADD/DELETE OF DEGREE/ MAJOR/ PROFESSIONAL FIELD/CONCENTRATION/OPTION/MINOR/ACADEMIC UNIT

College of Information
Department of Learning Technologies

APPROVED

IX-1   The Department of Learning Technologies requests to delete M.Ed. In Applied Technology and Performance Improvement degree.

X. REQUEST ADD/CHANGE TEACHER CERTIFICATE PROGRAM

None

XI. REQUEST FOR DUAL OR JOINT DEGREE PROGRAMS

None

XII. CONSENT CALENDAR

College of Information
Department of Learning Technologies

APPROVED

XII-1   Change: ATTD 5010 - Performance Assessment (Change course title, short course title, prefix, and description)

New Course Title: Performance Assessment in Workforce Learning and Performance
New Short Course Title: ASSESSMENT IN ~~ATPI~~WLP

APPROVED

XII-2   Change: ATTD 5100 - Principles of Applied Technology, Training and Development (Change course title, short course title, prefix, and description)

New Course Title: Foundation of Workforce Learning and Performance
New Short Course Title: ~~PRINCIPLES OF ATPI~~ FOUNDATION OF WLP

Justification for XII-1 & XII-2: The degree changes to the new title of Workforce Learning and Performance, MS is due to changing workforce needs in the fields for human resource development and career and technical education. Three practitioner and scholarly organizations guide this change: American Society for Talent Development, International Society for Performance Improvement and the Academy of Human Resource Development.

XII-3 ~ XII-7... Prefix change from "ATTD" to "WLP"
APPROVED

XII-3   Change: ~~ATTD~~ WLP 5110 - Curriculum Design and instructional resources

APPROVED

XII-4   Change: ~~ATTD~~ WLP 5120 - Demonstrating Effective Presentation Skills

APPROVED

XII-5   Change: ~~ATTD~~ WLP 5121 - Corporate Training Presentation Skills

APPROVED

XII-6   Change: ~~ATTD~~ WLP 5130 - Roles and responsibilities of Career and Technical Education Professional

APPROVED

XII-7   Change: ~~ATTD~~ WLP 5140 - Developing Work-Based Experiences in Career and Technical Education

APPROVED

XII-8   Change: ~~ATTD~~ WLP 5320 - Research Seminar in Applied Technology, Training and Development (Change course title, short course title, prefix, and description)

New Course Title: Contemporary Issues in Workforce learning and Performance
New Short Course Title: WLPCONTEMPORARY ISSUE

APPROVED

XII-9   Change: ~~ATTD~~ WLP 5340 - Research Techniques in Applied Technology, Training and Development Research Tech in ATPI (Change course title; short course title; prefix; description; and prerequisite)

New Course Title: Capstone I in Workforce learning and Performance
New Short Course Title: CAPSTONE I IN WLP
New Prerequisite(s): WLP 5320 and EPSY 5210

APPROVED

XII-10 Change: ~~ATTD~~ WLP 5360 – Evaluation Seminar (Change course title; short course title; prefix; description; and prerequisite)

New Course Title: Capstone 2 in Workforce learning and Performance
New Short Course Title: CAPSTONE 2 IN WLP
New Prerequisite(s): WLP 5340 and EPSY 5210

Justification for XII- 8 ~ XII-10: The degree changes to the new title of Workforce Learning and Performance, MS is due to changing workforce needs in the fields for human resource development and career and technical education. Three practitioner and scholarly organizations guide this change: American society for Talent Development, International Society for Performance improvement and the Academy of Human Resource Development.

❖ *XII-11 & XII-12… Prefix change from "ATTD" to "WLP"*
APPROVED

XII-11 Change: ~~ATTD~~ WLP 5470 – Interpersonal Skills Development

APPROVED

XII-12 Change: ~~ATTD~~ WLP 5900-5910 – Special Problems

College of Visual Arts and Design
Department of Art Education and Art History

APPROVED

XII-13 Change: AEAH 5840 – History of Crafts (Change course title, short course title, and description)

New Course Title: Topics in the History of Crafts
New Short Course Title: ~~HISTORY OF~~ TOPICS CRAFTS

Justification: The course name and description is being changes in order to allow for greater flexibility in offerings both to serve the needs of students and to parallel contemporary practices in the discipline.

College of Visual Arts and Design
Department of Studio Art

APPROVED

XII-14 Change: ASTU 5120 – Fibers: Mixed Media (Change course title, short course title, and prerequisite)

New Course Title: Mixed Media
New Short Course Title: ~~FIBERS STUDIO~~ MIXED MEDIA
Prerequisite(s): ~~12 hours of art in the selected area and consent of college. May be repeated for credit.~~ None.

Justification: Updating course title and short course title to reflect interdisciplinary course work versus fibers specific focus. Also, removing the pre-req. Course may be repeated for 12 SCH only.

College of Education
Department of Kinesiology, Health Promotion, and Recreation

APPROVED

XII-15 Delete: KINE 6121   Sport and Exercise Psychology – 3 hours
         Prerequisite: none

APPROVED

XII-16 Delete: KINE 6131   Exercise and Health Psychology – 3 hours
         Prerequisite: none

APPROVED

XII-17 Delete: KINE 6171   Social Psychology of Sport – 3 hours
         Prerequisite: none

APPROVED

XII-18 Delete: KINE 6181   Applied Sport Psychology – 3 hours
         Prerequisite: KINE 5121 (same as PSYC 5181)

College of Information
Department of Learning Technologies

APPROVED
XII-19 Delete: ATTD 5160   Advanced Computer Applications in Education and Training
Prerequisite: Consent of department (3 hours)

APPROVED
XII-20 Delete: ATTD 5440   Facilitation Strategies in Applied Technology and Training
Prerequisite(s): ATTD 5120 (3 hours)

APPROVED
XII-21 Delete: ATTD 5490   Diversity Issues in Applied Technology, Training and
Development – 3 hours

Prerequisite(s): None

❖ *Exception for 2015-2016 catalog edit: This item was initially submitted January 2014 but never brought to the council's review.*
APPROVE
XII-22 Change: INFO 5223   Metadata and Networked Information Organization/Retrieval
(Change course title, short course title, and its description)

New Course Title: Metadata for Information Organization and Retrieval I
New Short Course Title: ~~METADATA~~ Metadata I

New Description: Representation~~,~~ and organization~~, and retrieval of netw~~orked of different kinds of information resources ~~(NIR)~~ using various forms of metadata. Examination and evaluation of key metadata schemes for representing and organizing information resources in the digital environment ~~NIR~~. Identification, ~~and~~ use and evaluation of metadata creation tools. ~~to build and manage metadata repositories.~~ ~~Explore~~ Exploration of metadata implications for retrieval of ~~NIR through search engines that exploit metadata.~~ information resources.

Justification: The growth of research and practical applications in the area of metadata calls for extending the course sequence by introduction of advanced metadata course, which will have a course number INFO 5224 and will be called Metadata for Information organization and Retrieval II. To distinguish between the basic and advanced course and to make the course sequence clear, instructor requests addition of number I to INFO 5223 course title. Instructor also requests rephrasing the title and description to reflect the terminology that is currently used in the field.

XIII.   DISCUSSION ITEMS

None

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MINUTES
GRADUATE COUNCIL
Thursday, February 18, 2016

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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.

I.   ANNOUNCEMENTS

II.   MINUTES

II-1   Approval of December 2015 Meeting Minutes

III.   ACTION ITEMS

Toulouse Graduate School

APPROVED
III-1   Approval of revised "use of transfer and extension credit"

APPROVED with discussion
III-2   Approval of revised "time limitation for master's and doctoral degrees"
Discussion on the appropriateness of ten years and the validity of coursework exceeding that amount of time.

APPROVED with friendly amendment
III-3   Approval of "University of North Texas Graduate Student Leave of Absence Request Form"
Students would have to apply a second time if the leave of absence exceeds one year – up to a maximum of 2 years. Toulouse Graduate School will administer the form.
Friendly amendment: Add academic associate dean to the form for approval.

APPROVED with friendly amendment
III-4   Approval of revised master thesis committee composition requirements
Friendly amendment - Exclude interdisciplinary studies programs not housed under a specific department

APPROVED with friendly amendment
III-5   Approval of revised doctoral committee composition requirements
Friendly amendment - Exclude interdisciplinary studies programs not housed under a specific department

IV.   REQUEST FOR NEW COURSE

College of Arts and Sciences
Women and Gender Studies
Item IV-1 is requested for the 2016-17 catalog

APPROVED
IV-1   WGST 5400 Gender and Human Trafficking – 3 hours

Exploration of the rise of contemporary human trafficking internationally, nationally, and locally. Cultural and historical components; effects of gender, class, race, ethnicity; role of technology; and how trafficking patterns vary in different parts of the world. The complex challenges governmental institutions, faith-based entities, law enforcement, and non-governmental agencies face in addressing these issues.

Prerequisites: None

College of Engineering
Department of Computer Science and Engineering
APPROVED
IV-2   CSCE 5222 Feature Extraction and Image Processing – 3 hours

Fundamental theories and methods for image feature extraction, including methods for spatial and frequency image feature extraction, color, point operations, shape description, and image texture.

Prerequisite(s): None.

V.   REQUEST FOR ADD/DELETE OF PROGRAMS AND LOCAL CONCENTRATIONS

None

VI.   REQUEST FOR GRADUATE ACADEMIC CERTIFICATES

None

VII.   REQUEST FOR CHANGE IN PROGRAM/ACADEMIC UNIT

College of Education
Department of Educational Psychology

APPROVED
VII-1   The Department of Education Psychology requests a change to the title of the Sport Pedagogy concentration.

College of Engineering
Department of Computer Science and Engineering

APPROVED
VII – 2 The Department of Computer Science and Engineering is requesting a change in requirements for the Master of Science in Computer Engineering

APPROVED
VII – 3 The Department of Computer Science and Engineering is requesting a change in requirements for the Master of Science in Computer Science
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VIII.   REQUEST FOR ADD/DELETE OF DEGREE/ MAJOR/ PROFESSIONAL FIELD/CONCENTRATION/OPTION/MINOR/ACADEMIC UNIT

College of Arts and Sciences
Women's & Gender Studies
Item VIII-1 is requested for the 2016-17 catalog

APPROVED
VIII -1 The College of Arts and Sciences is requesting the addition of a new major MA Women's & Gender Studies

College of Education
Department of Educational Psychology

APPROVED
VIII – 2 The Department of Educational Psychology is requesting the deletion of the Transition Specialist in Emotional/Behavioral Disorders Certificate.

APPROVED
VIII – 3 The Department of Educational Psychology is requesting the deletion of the Specialist in Re-Integration of Students with Traumatic Brain Injury Certificate

IX.   REQUEST ADD/CHANGE TEACHER CERTIFICATE PROGRAM
None

X.   REQUEST FOR DUAL OR JOINT DEGREE PROGRAMS

None

XI.   CONSENT CALENDAR

A. Course Changes

College of Arts and Sciences
Department of Chemistry
Item XI-1 is requested for the 2016-17 catalog

APPROVED
XI-1 Change: CHEM 6950 Doctoral Dissertation (Repeat status, and description)

Women's & Gender Studies
Items XI-2 – XI-7 are requested for the 2016-17 Catalog

APPROVED: Items XI-2 to XI-7
XI-2 Change: WMST 5100 Feminist Theory (Prefix change) - Change prefix to WGST

XI-3 Change: WMST 5200 Gender and Globalization (Prefix change) - Change prefix to WGST

XI-4 Change: WMST 5800 Seminar in Women's Studies (Prefix change) - Change prefix to WGST

XI-5 Change: WMST 5850 Professional Internship (Prefix change) - Change prefix to WGST

XI-6 Change: WMST 5900 Special Problems (Prefix change) - Change prefix to WGST

XI-7 Change: WMST 5950 Master's Thesis (Prefix Change) - Change prefix to WGST

College of Education
Department of Educational Psychology
Item XI-8 is requested for the 2016-17 catalog

APPROVED
XI-8 Change: EPSY 6230 Theory and Application of Hierarchical Linear Modeling (Change Short Course Title)

B. Course Delete

College of Arts and Sciences
Women's & Gender Studies

APPROVED
XI-9   Delete: WMST 6900 – Special Problems
        Prerequisites: Consent of the program director

XII.   <u>DISCUSSION ITEMS</u>

XII-I   The University of North Texas provided notification of closure of the Master of Arts with a major in Long Term Care, Senior Housing and Aging Services to the Southern Association of Colleges and Schools (SACS).