

Graduate Committee Meeting

Agenda

AY 2020-2021

Meeting Time 10:00 am – 12:00 pm

Graduate Committee Meeting

March 5, 2021

- 1) Chairs Call to Order: 24 participants
- 2) Roll Call by **Dr. Sandra Hansmann**

Members:
Aziza Zemrani - Present
Charles Roush - Present
Abdoulaye Diallo - Absent
Nancy Razo - Present
George Amorim - Present
Mataz Alcoutlabi - Absent
Sibin Wu - Present
George Yanev - Present
Lilia Fuentes - Present
Helene Krouse - Present

- 3) Old Business: Review of Minutes from February 5, 2021 meeting
Motion to approve December minutes: Dr. Sibin Wu, seconded Dr. Nancy Razo
Voted Yay: 7 Approved
- 4) New Business: Review of Submissions
- 5) College of Engineering and Computer Science
 - a) Department of Computer Science
 - i) **New courses** – new courses to previously offered under special topics. Also adding a second thesis course rather than having students repeat CSCI 7300 Thesis I.

Name	Type
CSCI 6373 Information Retrieval and Web Search	New Course
CSCI 6375 Data Science for Business Intelligence with Python	New Course
CSCI 6378 Statistics and Data Analysis with Python	New Course
CSCI 6379 Neural Networks and Deep Learning	New Course
CSCI 7301 Master's Thesis II	New Course

- ii) **Change courses** – revise prerequisite and contact hours where inconsistent (some were 3 hours and others 48 hours for lecture)

Name	Type
CSCI 6180 Problems in Computer Science	Change Course
CSCI 6302 Foundations of Software and Programming Systems	Change Course

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CSCI 6303 Principles of Information Technology Systems	Change Course
CSCI 6305 Foundations of Algorithms and Programming Languages	Change Course
CSCI 6312 Advanced Internet Applications Programming	Change Course
CSCI 6314 E-Commerce Systems and Implementation	Change Course
CSCI 6315 Applied Database Systems	Change Course
CSCI 6318 Cybersecurity and Forensics	Change Course
CSCI 6323 Design and Analysis of Algorithms	Change Course
CSCI 6333 Advanced Database Design and Implementation	Change Course
CSCI 6334 Advanced Operating Systems	Change Course
CSCI 6335 Advanced Computer Architecture	Change Course
CSCI 6336 Programming Languages and Compilers	Change Course
CSCI 6339 Theoretical Foundations of Computer Science	Change Course
CSCI 6340 Advanced Software Engineering	Change Course
CSCI 6350 Advanced Artificial Intelligence	Change Course
CSCI 6355 Bioinformatics	Change Course
CSCI 6356 Parallel Computing	Change Course
CSCI 6360 Advanced Computer Graphics	Change Course
CSCI 6361 Computer Visualization	Change Course
CSCI 6363 Human Computer Interaction	Change Course
CSCI 6364 Advanced Digital Forensics	Change Course
CSCI 6366 Data Mining and Warehousing	Change Course
CSCI 6367 Digital Image Processing	Change Course
CSCI 6368 Computer Vision	Change Course
CSCI 6370 Topics in Computer Science	Change Course
CSCI 6381 Independent Research and Study	Change Course
CSCI 7300 Master's Thesis I	Change Course

(1) **Delete courses** – deleting CSCI courses that have not been offered.

Name	Type
CSCI 6174 Open Problems in Computer Science and Information Technology	Delete Course
CSCI 6175 Seminar in Computer Science	Delete Course
CSCI 6316 Design for Information Technology Systems	Delete Course
CSCI 6326 Numerical Methods	Delete Course
CSCI 6351 Expert Systems	Delete Course
CSCI 6354 Performance Evaluation	Delete Course
CSCI 6380 Problems in Computer Science	Delete Course
CSCI 6382 Foundations of Programming	Delete Course
CSCI 6390 Master's Project	Delete Course

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Representative: Dr. Zhixiang Chen

Motion to approve: Dr. George Yanev

Second: Dr. Sibin Wu

Voted Yay: 7 Approved

Notes: These proposals were reviewed and submitted initially in May 2020. Together, the proposed changes will clean up the course inventory by deleting courses that are longer needed and have not been offered in recent years, adjusting pre-requisites, and revising courses to better reflect their content. There was consensus on the positive impact of these changes to meet the needs and requirements of the college.

- iii) **Change program – MS in Computer Science** – reduce program to 30 hours for both thesis and non-thesis options [needs external approval by UTS and THECB]

Name	Type
Computer Science (MS)	Change Program

Representative: Dr. Zhixiang Chen

Motion to approve: Dr. Sibin Wu

Second: Dr. Nancy Razo

Voted Yay: 7 Approved

- iv) **Change program – MSIT in Information Technology** – reduce to 30 hours form both thesis and non-thesis options [needs external approval by UTS and THECB]

Name	Type
Information Technology (MSIT)	Change Program

Representative: Dr. Zhixiang Chen

Motion to approve: Dr. Nancy Razo

Second: Dr. Sibin Wu

Voted Yay: 7 Approved

Notes: Changes meet the learning outcomes to comply with internal engineering accreditations. These proposals were submitted back in May 2020 but because of the pandemic, the committee meeting process changed and are now being re-submitted for review.

b) Department of Mechanical Engineering

- i) **New program – MSE in Mechanical Engineering, General Concentration** – reduce program to 30 hours for both thesis and non-thesis. This is not a new program; however, the New Program form is being used to create a separate catalog page for each concentration.
- ii) **New program – MSE in Mechanical Engineering, Materials Concentration** – reduce program to 30 hours for both thesis and non-thesis. This is not a new program; however, the New Program form is being used to create a separate catalog page for each concentration.

Name	Type
Mechanical Engineering (MSE), General Concentration	New Program
Mechanical Engineering (MSE), Materials Engineering Concentration	New Program

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- iii) **Delete Program (in catalog only) – MSE in Mechanical Engineering** – remove program page that includes both concentrations from catalog to create two separate pages. This is a non-voting item but is added to the agenda for archiving.

Representative: Dr. Horacio Vasquez

Motion to approve: Dr. Helene Krouse

Second: Dr. Lilia Fuentes

Voted Yay: 7 Approved

Notes: This change will align with other UT system universities programs which also offer these programs at a standard of 30 credit hours.

6) College of Business - Was not able to present during committee meeting. Item tabled for April meeting.

a) Department of Business of Management

- i) **New courses** – add two new MGMT courses for the Human Resource Management specialization on the MBA face-to-face and AOP program.

Name	Type
MGMT 6342 Employment Law and Human Resource Management	New Course
MGMT 6343 Global Human Resource Management	New Course

- ii) **Change program – MBA face-to-face** – adding two new courses to create the Human Resource 9 credit hour specialization. The additional specialization course options draw from existing courses. All specializations appear on one page in the catalog.

Name	Type
Business Administration (MBA)	Change Program

- iii) **New program** – MBA AOP – adding two new courses to create the Human Resource 9 credit hour specialization. The additional specialization course options draw from existing courses. All specializations are on separate pages in the catalog. The new program form creates the new page in the catalog.

Name	Type
Business Administration with a Specialization in Human Resource Management (MBA) - Accelerated Online Program	New Program

7) Announcements or Other Informational Items

- i) New Program Development Team Update – **Dr. Parwinder Grewal**
- ii) Next meeting – April 2nd, 2021

8) Adjournment

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The University of Texas
Rio Grande Valley

Motion to adjourn: D. Sibin Wu

Second: Dr. Nancy Razo

Meeting adjourned: 11:08am

Others Present: Thelma Leal, Laura Nelly Hernandez, Leticia Garza