

INSTITUTE GRADUATE CURRICULUM COMMITTEE

Fall Meeting

Faculty, Faculty Senate, & Academic
Faculty Senate

Tuesday, October 20, 2015

3:00-5:00 PM

Student Center Theatre

ACTION ITEMS AND MINUTES

Presented by:

- Dr. Victor Breedveld, CHBE, IGCC Chair

ANNUAL REPORT 2014-2015

- **Members:** Baabak Ashuri (CoA-BC), Hayriye Ayhan (ISyE), Victor Breedveld (ChBE), Marco Ceccagnoli (CoB), Edmond Chow (CoC-CSE), Susan Cozzens (VP-Graduate Education & Faculty Dev.), Rob Dickson (CHEM & BIOCHEM), Benjamin Flowers (ARCH), Jim Foley (CoC-IC), Jeff Jagoda (AE), Sundaresan Jayaraman (MSE), Kristie Macrakis (HTS), Paul Neitzel (ME), Reta Pikowsky (Registrar), Christine Ries (ECON), Ingeborg Schmidt-Krey (BIOL), David Sluss (CoB), Marilyn Smith (AE), May Wang (BME), Daegene Koh (Graduate Student Rep), Tucker Balch (Fac. Exec. Board Liaison)

ANNUAL REPORT 2014-2015

- Leadership, Meetings, and Charge
 - The Graduate Committee met 9 times during the 2014-2015 year.
 - Dr. Victor Breedveld served as Chair of the Committee.
 - Dr. Benjamin Flowers served as Vice-Chair of the Committee.
 - Reta Pikowsky served as Secretary of the Committee.
 - The business of the Committee is related to curriculum proposals and student petitions.
 - Occasionally work groups are formed to discuss specific matters of policy or procedure.

ANNUAL REPORT 2014-2015

- The full seven-page report is available on the website.
- There were several informational and discussion items covering topics such as:
 - Study Abroad Committee representation
 - Upcoming proposals
 - Procedures for GTL partner schools
 - Potential new programs such as certificates
 - Clarification of Catalog language related to the Graduate Course Option and the BS/MS programs

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- A new Subcommittee was formed to address Responsible Conduct of Research oversight.
- There were new cooperative agreements reviewed and acknowledged.
- The Committee reviewed pre-proposals and two new program prospecti.
- *New degrees were approved:*
 - PhD with a major in Quantitative Biosciences
 - Professional Master's in Sustainable Electrical Energy (– also approved for online delivery)
 - Professional Master's in Manufacturing Leadership

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- *Degree/Program Modifications were approved:*
 - MS in Economics
 - MS in Building Construction and Facility Management
 - MS in Computer Science
(changes were made in several concentrations)
 - PhD with a major in Biomedical Engineering
 - MS in Biomedical Engineering
 - MS in Supply Chain Engineering
 - MS in Architecture
 - Master of Business Administration

- **Renaming of Degree and School:**
 - BSSTC/MSDM to BSLMC/MSDM
 - School of History, Technology, and Society to School of History and Sociology

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- *Deactivation/Termination of Degrees:*
 - MS in Civil Engineering with Univ. of Pretoria, Joint Degree
- *New subject codes:*
 - ECEP – ECE Professional courses
 - MLDR – Manufacturing Leadership program courses
- *New Courses:*
 - 73 of them....
 - See list in the full report
- *Corrections to courses and course numbers*
- *Online delivery of existing courses*
- *Prerequisite Modifications*
- *Course deactivations*
- *Student petitions and appeals*

ACTION ITEMS

- **From the June 4, 2015 Minutes**

- *New Courses*

- BIOL 6607: Molecular Biology of Microbes 3-0-3
- BIOL 6428: Population Dynamics 3-0-3
- CS 6476: Computer Vision 3-0-3
- CS 7476: Advanced Computer Vision 3-0-3

- *Degree Modification*

- MS in Computer Science, Visual Analytics Concentration
- MS in Computer Science, Computational Perception and Robotics Concentration
 - *Both changes involve new courses in the Elective Pick*

ACTION ITEMS

- **From the September 3, 2015 Minutes**

There were no action items from this meeting.

ACTION ITEMS

- **From the September 10, 2015 Minutes**

- Deactivation of Courses*

- Courses with LCC prefixes (long list) that have been replaced with LMC prefix courses due to the change in the name of the major and of the School.
- Courses under ENTR prefix that were created for a program (Master's in Enterprise Transformation) that was never implemented and has been deactivated.

- New Courses*

- MATH 6001: Introduction to Graduate Studies in Mathematics 2-0-2

ACTION ITEMS

- **From the October 1, 2015 Minutes**

- Deactivation of Courses*

- PTFE prefix courses (long list) that are cross-listed with multiple Schools (courses under the other subject codes remain active)

ACTION ITEMS AND MINUTES

- Move to approve all action items.
- Move to approve Minutes from:
 - June 4, 2015
 - September 3, 2015
 - September 10, 2015
 - October 1, 2015