INSTITUTE GRADUATE CURRICULUM COMMITTEE

ANNUAL REPORT, ACTION ITEMS, AND MINUTES
ACADEMIC SENATE, OCTOBER 22, 2013
3:00 PM, STUDENT CENTER THEATRE
PRESENTERS

• Dr. Jeff Jagoda, Chair, 2013-2014
  • Annual Report (on behalf of Dr. Benjy Flowers, Chair, 2012-2013)
  • Action Items
  • Minutes
Highlights of the 2012-2013 Annual Report:

• The Graduate Curriculum Committee met 11 times this past year.

• Business of the Committee is related to curriculum proposals and student petitions.

• The Committee held a special meeting in July to talk about changes in delivery method of courses and programs and what procedures are important to ensure a thorough review.

• The Committee heard a presentation on possible development of new professional master’s degrees.

• The College of Computing outlined its plans for the on-line MSCS program and partnership with Udacity.
Highlights of the 2012-2013 Annual Report:

- The Committee considered questions related to academic policy such as the responsible conduct of research, the content of the diploma, and the meaning of the “in residence” requirement for doctoral students.

- New program prospecti were considered for a Professional Master’s in Sustainable Electrical Energy and for a Doctor of Philosophy with a major in Quantitative BioSciences.

- New degrees were considered:
  - External Dual DPT/PhD in Applied Physiology with Emory University
  - External Dual PhD with a major in Mechanical Engineering with Seoul National University
  - External Joint MS with a major in Mechanical Engineering with the University of Stuttgart
  - External Dual MS with a major in Mechanical Engineering with the University of Rome
Highlights of the 2012-2013 Annual Report:

- Degree modifications were considered for the following programs.
  - MS in Geographic Information Science and Technology
  - MS in Prosthetics and Orthotics
  - PhD with a major in Biomedical Engineering
  - MS in Biomedical Engineering
  - MS in Electrical and Computer Engineering (change in location of China program)
  - MBA in Management of Technology
  - MBA in Global Business
Highlights of the 2012-2013 Annual Report:

• Degree modifications were considered for the following programs.
  • PhD with a major in Digital Media
  • MS in the History and Sociology of Technology and Science
  • MS in Computer Science (MSCS concentration in Human-Centered Computing)
  • Master of Architecture
  • Multidisciplinary degree – adding School of Industrial Design to MS in Human-Centered Computing
Highlights of the 2012-2013 Annual Report:

• New certificate in Science, Technology, Society

• Modifications to certificates in Public Policy and Mechanical Properties of Solids name changes to Mechanical Properties of Materials

• New courses in:
  • MGT ECON MOT PSYC
  • BC CEE APPH ME
  • ARCH HTS CEE
  • EAS PUBP ID
  • BMED IMBA CHBE
Highlights of the 2012-2013 Annual Report:

- Courses for re-approval in CETL
- New cross-listing of courses in ME and BMED
- Course prerequisites in ME 6401
- Deactivated courses in: ARCH, BMED, CEE, MGT
- Changes in CIP codes for MS and PhD in Computational Science and Engineering
ACTION ITEMS FOR APPROVAL

• From the September 5, 2013 Minutes
  • New course, MGT 6663 Technology Strategy
• From the September 12, 2013 Minutes
  • New courses, EAS 6370 Physics of Planets and EAS 6670 Atmospheric Dynamics II
• From the October 3, 2013 Minutes
  • New course, MSE 6750, Preparation & Reactions of Polymers; Deactivated course, PTFE 6750, Preparation and Reactions of Polymers
  • Degree Modification
    • Master of Science in Nuclear Engineering, adding Nuclear Enterprise Management Concentration
    • Doctor of Philosophy with a major in Nuclear and Radiological Engineering, adding a Nuclear Enterprise Management Specialization
MOTION

• Motion to approve all action items.
MINUTES FOR APPROVAL

- Motion to approve:
  - From the 2012-2013 year
    - July 25, 2013
MINUTES FOR APPROVAL

• **Motion to approve:**
  • From the 2013-2014 year
    • September 5, 2013
    • September 12, 2013
    • October 3, 2013