GRADUATE CURRICULUM COMMITTEE
ACTION ITEMS
TUESDAY, APRIL 23, 2013
3-5 PM, STUDENT CENTER THEATRE
CHAIR AND VICE CHAIR

• Dr. Benjamin Flowers, Graduate Curriculum Committee
• Dr. Jeff Jagoda, Vice Chair, Graduate Curriculum Committee
ACTION ITEMS

• March 7, 2013 Minutes
  • **New Courses**
    • APPH 6400 – Human Neuroanatomy
  • **Degree Modification** – Ph.D. with a major in Digital Media
    • The current proposal reflects changes to the Ph.D. degree requirements that adjust the curriculum to reflect the changes made to MS program (approved in 2012) and to improve the flexibility for incoming students.
    • We are requesting to revise the courses in the program by:
      • removing two courses from the core (LCC 6311 and LCC 6312, they will remain as electives)
      • adding one course to the core (LCC 6399)
      • adding one additional project studio requirement.
ACTION ITEMS

- April 11, 2013 Minutes
  - **New Courses**
    - CEE 8096 – Environmental Fluid Mechanics & Water Resources Seminar
    - BC 6185 – Introduction to Construction Program Management
    - ID 6215 – Service Design
    - ID 6271 – Healthcare Design of the Future
    - ID 6401 – Visualizing Interaction
    - ID 6420 – Advanced Sketching
    - ID 6510 – Design for Interaction
    - ID 6515 – Interface Prototyping
  - **Course Deactivation**
    - HTS 8002 – Social and Cultural Perspectives on Science and Technology (to be replaced with HTS 6743 – STS Core Seminar)
    - CEE 8093 – Water Resources Seminar
    - CEE 8092 – Fluid Mechanics & Hydraulic Seminar
ACTION ITEMS

• April 11, 2013 Minutes, continued
  • **Degree Modification** Master of Science in History and Sociology of Technology and Science
    • We are proposing to de-activate HTS 8002 Social and Cultural Perspectives on Science and Technology and replace it with HTS 6743 STS Core Seminar.
    • The new course will remain as a requirement for both the History and Sociology tracks as well as the new STS certificate.
    • There are no changes to the total number of credit hours within the History and Sociology tracks.
ACTION ITEMS

• April 11, 2013 Minutes, continued
  • **Degree Modification** Master of Science in Computer Science
    • The College of Computing and the School of Interactive Computing request the addition of a concentration in Human-Centered Computing to the Master of Science in Computer Science (MSCS).
    • This request was initiated by the faculty of the School of Interactive Computing and students in the Human-Centered Computing PhD program. The HCC program was proposed in 2004 without an associated MS program. So, unlike students in the CS and CSE PhD programs, HCC students do not have a clear option for exiting the program but completing an MS degree.
• Degree Modification Master of Architecture
  • The current proposal reflects changes to the Master of Architecture Professional degree requirements.
  • Radical changes to the profession and the discipline of architecture over the last 10 years make it necessary to update coursework from time to time in order to align our requirements with those of our accrediting body, NAAB (National Architecture Accreditation Board).
  • Our curriculum was last updated during the quarter to semester conversion.
April 11, 2013 Minutes, continued

**Degree Modification** Master of Architecture, continued

- removing one course from the core (Arch 4414, it will remain a possible elective offering for undergraduates)
- adding four new courses to the core (Arch 6316 Practice of Architecture II, Arch 6470 Modeling + Media I, Arch 6472 Modeling + Media II and Arch 6474 Modeling + Media III)
- modifying content of courses - Arch 6350, Theory of Architecture I (previously Arch 6131), Arch 6352, Theory of Architecture II (previously Arch 6132), Arch 6320, Practice of Architecture (previously Arch 4315), Arch 6071, Options III Studio (previously Arch 6053), Arch 6072, Masters Project Studio (previously Arch 7090).
- We have eliminated Arch 7060 Critical Positions and replaced it with Arch 6316 Practice of Architecture II.
- We have reduced the number of professional electives required in the program from 21 to 18 to allow for the addition of Modeling + Media III.
- We have not changed the hour requirement of the program it remains at 108 hours.
ACTION ITEMS

• April 11, 2013 Minutes, continued
  • Certificate Modification and Renaming
    • Change name of certificate from Certificate in Mechanical Properties of Solids (Multidisciplinary) to Certificate in Mechanical Properties of Materials (Multidisciplinary) to better reflect current terminology commonly used in this field of research.
    • Change the allowed degree level from only Ph.D. to both M.S. and Ph.D. In the past decade, we have allowed M.S. students to obtain this certificate and in general, M.S. students get more benefit from obtaining this certificate. I do not think we were even aware that it was set up for only Ph.D. (at least on the COE website).
    • Update the Program of Study requirements to reflect changes that have occurred in course offerings since the last update. In addition, a few more courses with heavy emphasis on mechanical properties have been added to the list of acceptable courses.
ACTION ITEMS

• April 11, 2013 Minutes, continued
  • Additional School participating in Multidisciplinary Degree
    • This proposal requests the addition of Industrial Design to the existing MSHCI degree program. The existing degree is currently offered by three units: Interactive Computing, Literature, Media and Culture, and Psychology.
ACTION ITEMS & MINUTES

- Motion to approve all action items
- Motion to approve Minutes
  - March 7, 2013
  - April 11, 2013