

Approved Minutes
College of Engineering Executive Committee Meeting
Tuesday, February 5, 2008
301 Engineering Hall

Present:

J. Abelson (MatSE)	L. Bode (ABE)	U. Ravaioli (Admin)
T. Basar (ECE)	G. Dullerud (MechSE)	M. Rood (CEE)
D. Beck (PHY)	M. Insana (BioE)	R. Sreenivas (IESE)
L. Bergman (AE)	D. Nicol (CSL)	

Absent:

I. Adesida (Admin)	N. Cheng (MNTL)	J. Torrellas (CS)
R. Uddin (NPRE)	H. Zhao (ChBE)	

Visitors:

M. Pleck (Admin)

The meeting was called to order at 1:13 p.m.

1. The draft minutes from the meeting of Jan. 29, 2008 were unanimously approved by a show of hands.
2. Draft report from the Education Subcommittee (Beck, Phys)
 - discussion of correct nomenclature for ‘senior concentrations’ (recommendation 1): ‘major’, ‘minor’, ‘concentration’ must be reviewed up to Board of Trustees, ‘tracks’, ‘secondary areas’, ‘specializations’, ‘options’ need no review
 - suggested footnote - if the concentration cannot be listed on the transcript, the College should investigate more creative mechanisms (e.g. website, encourage students to include on resume) to ‘legitimize’ them
 - Action: Report approved unanimously by show of hands, Beck to transmit amended report to Dean
3. Guidelines for cross-listing of courses
 - many cross-listings are regarded Campus-wide as being superfluous
 - justification for cross-listing is being added to standard New Course Proposal form
 - some reasons to keep them: shared responsibility for teaching the course, requirements for associated with minors, truly interdisciplinary courses (e.g. CSE)
 - Action: Pleck will review existing cross-listed courses in the College to better understand our situation; we will deal as necessary with new and revised courses on a case-by-case basis; Bode and Rood will raise the issue of cross-listing guidelines at the Senate Ed. Policy committee
4. New courses and programs:
 - Committees assigned based on groupings suggested by IESE and Undergraduate Education and Programs
 - (1) GE 362 “Engaging Leaders”, 462 “Leading Sustainable Change”: D. Goldberg (IESE), W. Eheart (Chair, CEE), A. Singer (ECE)
 - (2) GE 450 “Decision Analysis I”, 550 “Decision Analysis II”: D. Thurston (IESE), P. Mehta (MechSE), N. Neogi (AE), B. Minsker (Chair, CEE)

(3) Phys 554 “Non-equilibrium Statistical Mechanics”: N. Goldenfeld (Phys.), K. Schweizer (Chair, MatSE), J. Dantzig (MechSE)

5. Subcommittee reports

- AE 522 “Dynamic Response of Materials”, AE 560 “Fracture Mechanics Laboratory”: Unanimous approval of subcommittee report by show of hands.
- ECE 361 “Digital Communications”, 562 “Advanced Digital Communications”, 459 “Communications, I”, 463 “Digital Communications Lab”: Unanimous approval of subcommittee report by show of hands.
- MSE 474 “Biomaterials and Nanomedicine”: Unanimous approval of subcommittee report by show hands.
- Phys 508 “Mathematical Physics I”, 509 “Mathematical Physics II”: Unanimous approval of subcommittee report by show hands.

6. New business: Bode (ABE) from

- Ed. Policy: for programs with elective courses from outside the College of the offering unit, there is now a requirement for the Colleges from which the electives are drawn to approve their inclusion said program
- Professional Science Masters degree programs: there are now some being approved - three recently approved in Agriculture

7. The meeting was adjourned at 2:26 p.m.

Respectfully submitted,



Douglas Beck, Secretary