



EDUCATIONAL POLICY COMMITTEE

Approved 2-2-04

MINUTES OF MEETING: January 26, 2004

PRESENT: B. Artica, C. Bodinger-DeUriarte, D. Connors, A. Gonzalez, N. Koch, C. Michel,
R. Morales, G. Peterson, P. Rosenthal, K. Ryan, T. Semerjian, R. Shackelford, L. Tunstad

EXCUSED ABSENCE: H. Villarreal

GUESTS: K. Mew, M. Roden, V. Seaman, S. Cash

1. **Announcements**

- 1.1 A. Gonzalez reported that an Advisement Town Hall meeting will be next week at the Academic Senate meeting.
- 1.2 B. Artica reported that Homecoming will be held next week.

2. **Intent to Raise Questions**

None.

3. **Liaison Appointments/Reports**

General Education Subcommittee

P. Rosenthal reported that GES reviewed a checklist for the evaluation of GE course syllabi.

Program Review Subcommittee

C. Bodinger-DeUriarte reported that PRS will continue to review the programs and the departments will begin to come in to respond to the reports.

Curriculum Subcommittee

K. Ryan reported that the Curriculum Subcommittee had its first meeting. C. Flint was elected Chair and S. Mason elected vice-chair. The Subcommittee reviewed and approved the BS in Aviation Administration. The Subcommittee reviewed the interdisciplinary minor in Information Technology.

Executive Committee

N. Koch reported that the Executive Committee will be forwarding to EPC the issue about the number of units vs. seat time. CFA has requested support for a rally on April 26th.

4. **Approval of the Agenda**

M/s/p to approve.

5. **Approval of the Minutes**

M/s/p to approve.

6. **Curricular Items**

6.1 **Actions Reported by the Executive Secretary**

M/s/p to reflect in the minutes.

6.2 **BS Aviation Administration, EPC 03-14**

K. Mew, M. Roden, Acting Associate Dean of the College of Engineering, Computer Science, and Technology and V. Seaman, Chair of the Technology Department, were time certain guests to discuss the proposal for the new degree in Aviation Administration. The following action was taken:

M/s to approve the new degree in Aviation Administration.

EPC will request that the department change the wording from foci to "Select two electives from one of the following four areas."

EPC will request that the department consult again with the School of Criminal Justice and Criminalistics to find more appropriate courses that could be included in the elective area, regardless of the prerequisites.

6.3 Criteria for Upper Division Writing Requirement, EPC 03-13

The Committee began the review of the criteria.

7. Review of Program Review, EPC 03-09

S. Cash, Assistance Vice President for Academic Affairs and K. Ryan, Chair of the Program Review Subcommittee, were present to discuss the charge from the Executive Committee to consider conducting a review of the program review process.

ACTIONS REPORTED BY THE EXECUTIVE SECRETARY

Program Modifications

BS Electrical Engineering

Change in upper division electives.

MS Electrical Engineering

Change in upper division requirements.

New Courses

EE 442 Multimedia Networking (4)

Prerequisites: EE290, EE 440. Principles, protocols and systems of multimedia networking. Video/audio compression standards (MPEG-x, MP3). Real-time transport protocol. QoS in video streaming. Multimedia over internet.

Limit: 25 **Abbr.:** Multimedia Networking **Offered:** S

EE 571 Advanced Electronic Circuits for Communication Systems (4)

Prerequisites: EE 436, EE 371. Discrete and integrated electronic circuits used in electric communications systems. Bipolar, CMOS, and BiMOS technologies. Wide bandwidth amplifiers, active filters, tuned amplifiers, sinusoidal oscillators, modulators, demodulators, phase detectors, voltage-controlled oscillators, phase-locked loops.

Limit: 25 **Abbr.:** AdvElectrncCircuitsforCommSyst **Offered:** F

EE 573 Advanced Electronic Circuits for Power and Control Systems (4)

Prerequisite: EE438 (Power Electronics). Discrete and integrated electronic circuits for power systems and industrial controls. Bipolar, CMOS, and BiMOS technologies. Linear and switching-mode voltage regulators, linear and foldback current limiting, power transistors and power integrated circuits, inverters and DC-DC conversion, four-layer devices, amplifier stability and compensation, phase margin.

Limit: 25 **Abbr.:** AdvElecCircuitsforPwr+CntrlSys **Offered:** W

EE 575 Advanced Electronic Circuits for Data Acquisition, Conversion and Signal Processing (4)

Prerequisites: EE 439, EE 371. Discrete and integrated electronic circuits used for data acquisition and interfacing with computers and other digital systems. Bipolar, CMOS, and BiMos technologies. Analog-to-digital converters, digital-to-analog converters, sample-and hold-circuits, active filters and switched-capacitor filters, voltage comparators, limiters, clippers and clampers.

Limit: 25 **Abbr.:** AdvEleCrctsforDataAcqConv+SgnlP **Offered:** S

Course Modifications

ECON 360 Developing Countries and the New Global Economy (4)

Add technologically mediated as mode of instruction.

EE 440 Data Communications and Networking (4)

Course number changed from EE 425; change course title, prerequisites, catalog description, course content and references.

EE 544 Computer Networks and Internets (4)

Change course title, prerequisite, catalog description, course content and references.

KIN 325 Principles of Physical Fitness (4)

Change prerequisites.

KIN 340 Applied Biomechanics (5)

Change prerequisites.

KIN 360 Physiology of Exercise and Physical Activity (5)

Change prerequisites.

KIN 365 Applied Motor Learning (4)

Change prerequisites.

KIN 370 Psychomotor Development (4)

Change prerequisites.

KIN 375 Historical Analyses of Physical Activity (4)

Change prerequisites.

KIN 380 Psychological Analyses of Physical Activity (4)

Change prerequisites.

KIN 385 Sociocultural Analyses of Physical Activity (4)

Change prerequisites.

KIN 425 Dimensions of Kinesiology for Individuals with Disabilities (4)

Change prerequisites.