

TO: Lawrence Williams, Chair
Undergraduate Council

FROM: Richard Scamell
Degree Programs Committee: Programs

SUBJECT: UC 10489 09F – Proposed Changes in Computer Information Systems Degree Plan

DATE: February 24, 2010

The Committee met on Wednesday, February 10 to consider changes to the Bachelor of Science degree program in Computer Information Systems offered in the Department of Information and Logistics Technology. Participating in the discussion were committee members Betty Barr, Miranda Bennett, Roger Blakeney, Debbie Hermann, and Richard Scamell. Michael Gibson and Dan Cassler attended the meeting as guests.

The curriculum changes proposed in UC 10489 09F are in response to (a) the state-mandated 120 semester credit hour requirement and (b) the desire of the faculty in the area to strengthen their existing program and to clarify the presentation of the degree requirements. It should be noted that the number of semester credit hours in the current degree plan totals 124. A discussion of the proposed changes constitutes the remainder of this report.

- Delete LOGT 4380 – Quality Systems from the degree plan and replace it with TELS 4342 – Quality Improvement Methods (no impact on the number of semester credit hours required for the degree).
- Move TELS 3363 – Technical Communication from department/college requirements to university core requirements and use as a Writing in the Discipline course and thus eliminate the requirement that students use the core-approved PSYC 3310 – Industrial/Organizational Psychology to fulfill this requirement (drops degree requirements from 124 to 121 semester credit hours).

In reviewing the proposed Computer Information Systems degree plan submitted as part of UC 10489 09F, the committee noted the need for three corrections.

- The total number of semester credit hours under University Core Requirements should be changed from 42 to 43.
- The title of TELS 3363 under Writing in the Discipline should be changed from Technical Communication in CIS to Technical Communication.
- Since TELS 3363 – Technical Communication is, in the proposed degree program, the course used to satisfy the Writing in the Discipline requirement, it should not be listed as a requirement under CIS Environment. Thus the number of semester credit hours under the CIS Environment should be changed from 18 to 15 in the proposed degree plan.

These corrections are incorporated in the version of the proposed degree plan attached to this report.

Recommendation

The Committee recommends approval of UC 10489 09F with the corrections noted above.

COMPUTER INFORMATION SYSTEMS (CIS)

UNIVERSITY OF HOUSTON
COLLEGE OF TECHNOLOGY
NAME _____

INFORMATION & LOGISTICS DEPARTMENT
BACHELOR OF SCIENCE
UHID _____

UNIVERSITY CORE REQUIREMENTS (43 SH)

GR SH AH

Communication (6 SH)

ENGL 1303 English Composition I _____
ENGL 1304 English Composition II _____

Writing in the Discipline* (3 SH)

TELS 3363 Technical Communication _____

History/Government (12 SH)

HIST 1376 or 1377 US History to 1867 _____
HIST 1378 or 1379 US History since 1867 _____
POLS 1336 US & TX Const/Politics _____
POLS 1337 US Government _____

Humanities* (3 SH)

Visual/Performing Arts* (3 SH)

Social/Behavioral Sciences (3 SH)

PSYC 1300 Intro Psychology _____

Math/Reasoning (7 SH)

MATH 1310 College Algebra _____
MATH 1431 Calculus I _____

Natural Sciences* (6 SH)

*Refer to class schedule for courses, which satisfy University requirements.

TSI requirements must be met (see advisor)

For graduation with HONORS, see Undergraduate Catalog

36 advanced hours required (3000-4000 level)

Total hours required: 121 semester hours

COLLEGE AND DEPARTMENT REQUIREMENTS (27 SH)

CIS ENVIRONMENT (15 SH)

GR SH AH

ACCT 2331 Acct Principles I: Financial _____
ECON 2301 Economic Concepts & Issues _____
TELS 3340 Org Leadership & Sprvs _____
TELS 4341 Production & Service Ops _____
TELS 4342 Quality Improvement Methods _____

(Note CIS Environment includes TELS 3363)

OTHER REQUIREMENTS (12 SH)

LOGT 2362 Intro to Logistics Technology _____
TECH 3365 Appl Discrete Mthd in Tech _____
MATH 1330 Precalculus _____
TMTH 3360 Applied Tech Statistics _____

MAJOR CORE REQUIREMENTS (39 SH)

Must receive a "C" or better in major core courses taken since Fall 2001.

GR SH AH

COSC 1304 C Language Program© _____
ITEC 1301 Computer Appl in Tech© _____
ITEC 2332 Info Tech Hdwr & Sys Sftwr© _____
ITEC 2334 Info Systems Applications© _____
ITEC 2336 Internet Applications Dev© _____
ITEC 2348 Info Sys Appl Development© _____
ITEC 3343 Info Sys Anal & Design© _____
ITEC 3347 Principles of Info Mgt© _____
ITEC 3355 Integrated Info Systems© _____
ITEC 3365 Database Management© _____
ITEC 4338 Dbase Admin & Implement© _____
ITEC 4339 Enterprise Applications Dev© _____
ITEC 4375 Project Mgmt and Practice© _____

Approved Technical Electives (12 SH)

APPROVALS:

Student Signature _____ Date _____

Advisor _____ Date _____
