



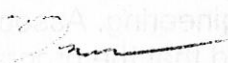
UNIVERSITY  
of HAWAII®  
MĀNOA

Office of the Vice Chancellor for Academic Affairs

March 25, 2010

**MEMORANDUM**

**TO:** Alan Yang, Interim Director  
Office of Admissions and Records

**FROM:** Reed Dasenbrock   
Vice Chancellor  
for Academic Affairs

**SUBJECT:** Establishment of a Bachelor of Science Degree in Computer Engineering, College of Engineering

This is to inform your office that the Board of Regents have approved the establishment of the Bachelor of Science Degree in Computer Engineering, in the College of Engineering. The effective term is Fall 2010. The appropriate page from the Board minutes is attached for your information.

If you have questions about this new provisional degree program, please contact my office at 68447. Thank you.

Attachment

c: Dean Peter Crouch  
Registrar Stuart Lau  
FAS Director Jodie Kuba

2500 Campus Road, Hawai'i Hall 209  
Honolulu, Hawai'i 96822  
Telephone: (808) 956-8447  
Fax: (808) 956-7115

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**VI. ITEMS FOR BOARD ACTION — PART A**

**Approval of Establishment of a Bachelor of Science Degree in Computer Engineering, College of Engineering, UH Mānoa**

College of Engineering Dean Peter Crouch explained that this proposed B.S. degree in Computer Engineering replaces the Computer Track of the B.S. degree in Electrical Engineering. No additional cost is incurred since the new program will consist of existing courses and faculty in both the College of Engineering and the College of Natural Sciences' Department of Information and Computer Sciences.

Dean Crouch reported that employers are seeking computer engineers in addition to electrical engineers and computer scientists.

Regent Gee asked if this program was modeled after other programs, and what other universities offer computer engineering. Associate Professor of Electrical Engineering Galen Sasaki responded that the program is similar to programs at University of Illinois and University of Texas.

As a new degree program, this program would have provisional status. After three years, if successful, the Board may approve permanent status.

Upon motion by Regent Dahilig and second by Regent Hirota, provisional status of the Bachelor of Science degree in Computer Engineering at UH Mānoa was unanimously approved.

**Approval of Established Status for the Bachelor of Science Degree in Tropical Plant and Soil Sciences, College of Tropical Agriculture and Human Resources (CTAHR), UH Mānoa**

Vice Chancellor for Academic Affairs Reed Dasenbrock described this CTAHR degree program as crucial to the State's agricultural industries and requested "established" status.

Regent Gee asked where the approximately 50 graduates of the program are working. Associate Dean Charles Kinoshita said that they have gone to government agencies, both local and national, and several have begun their own businesses. Dean Kinoshita said that, with diversification of agriculture, more graduates will be forming their own businesses.

Regent de la Peña voiced support for this program, noting that several Kapaa High School students who are graduates of this program are now working for the federal government.

Upon motion by Regent Gee and second by Regent Tajiri, the Bachelor of Science degree in Tropical Plant and Soil Sciences at UH Mānoa was unanimously approved as a permanent program.

## University of Hawai'i Code Request Form

### I. REQUESTOR CONTACT INFORMATION

Name: Stuart Lau Date: 4/13/2010

Title: University Registrar

Phone Number: 956-5322

Email Address: stuartl@hawaii.edu

Campus/Office/Department/Address: 2600 Campus Rd, 001  
Honolulu, HI 96822

Action Requested:

NEW Program Code (new major/concentration, etc.)

NEW Subject Code

Change of existing code

Type (subject, program, etc): \_\_\_\_\_

Old: \_\_\_\_\_

New: \_\_\_\_\_

OTHER: \_\_\_\_\_

### II. CODE REQUEST

Academic program code preferences for consideration:

**NEW Program Code** Effective Term (semester/year): Fall 2010

Major: CENG Major Description: Computer Engineering Is this major financial aid eligible?  YES  NO

Is the major code being used the same way at other UH campuses?  YES  NO Comment: \_\_\_\_\_

Does the same or similar major code exist in Banner?  YES  NO If YES, please list code: \_\_\_\_\_

Concentration (if applicable): \_\_\_\_\_ Concentration Description: \_\_\_\_\_

Is the concentration code being used the same way at other UH campuses?  YES  NO

Does the same or similar concentration code exist in Banner?  YES  NO If YES, please list code: \_\_\_\_\_

Attach concentration to program code?  YES  NO

Level:  Undergraduate  Graduate  First-Professional  Other: \_\_\_\_\_

Degree/Certificate: BS (Bachelor of Science)

College: 40 Department: EE

If requesting a program name change, will current students be grandfathered in under the old program name?  YES  NO

If requesting a program name change, will the old code be available for:

Recruitment?  YES  NO List the end term of old code: \_\_\_\_\_

Admissions?  YES  NO List the end term of old code: \_\_\_\_\_

General Student?  YES  NO List the end term of old code: \_\_\_\_\_

Academic History?  YES  NO List the end term of old code: \_\_\_\_\_

**NEW Subject Alpha/Code** Effective Term (semester/year): \_\_\_\_\_

Code: \_\_\_\_\_ Description: \_\_\_\_\_

College: \_\_\_\_\_ Department: \_\_\_\_\_

Does the same or similar subject code exist in Banner?  YES  NO If YES, please list code: \_\_\_\_\_

Is the subject code being used the same way at other UH campuses?  YES  NO

**University of Hawai'i  
Code Request Form**

**OTHER:**

Please briefly describe your request and explain why you are requesting the codes:  
Establishment of codes for approved program.


**III. SUPPORTING DOCUMENTATION**

Please attach the required supporting documentation. See *Guide to Academic Program Actions and Approval* at:  
[http://www.hawaii.edu/vpaa/cms/guide\\_to\\_acad\\_prog\\_121006.pdf](http://www.hawaii.edu/vpaa/cms/guide_to_acad_prog_121006.pdf)

- BOR minutes from \_\_\_\_\_ (date) meeting with supporting documentation provided to BOR
- Memo from campus Chancellor / Vice Chancellor for Academic Affairs
- Signed memo from UH President
- None required according to the Guide to Academic Program Actions and Approval
- Other: \_\_\_\_\_

**IV. CAMPUS VERIFICATION**

The appropriate parties (faculty, administrators, registrar) have been consulted.

<u>Stuart Lau</u>		April 13, 2010
Name of Requestor (print or type)	Signature	Date

Send completed form with supporting documentation to:  
 Institutional Research Office • 1633 Bachman Place • Sinclair Annex 2, Room 4 • Honolulu, HI 96822  
 Fax: 808-956-9870 Phone: 808-956-7532

**For Internal Use Only:**

Appropriate Documentation Received:       YES       NO

Approval Status:

- |                 |                              |                             |
|-----------------|------------------------------|-----------------------------|
| Major code:     | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| Concentr. code: | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| Program code:   | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| Subject code:   | <input type="checkbox"/> YES | <input type="checkbox"/> NO |

NOTES:

Entered into SMAPRLE/SOACURR: \_\_\_\_\_  
 Entered into STVMAJR: \_\_\_\_\_  
 Entered into STVSUBJ: \_\_\_\_\_  
 Other: \_\_\_\_\_

Code processing completion date: \_\_\_\_\_  
 Copies sent to: \_\_\_\_\_