University of Houston Clear Lake

THE DUAL DEGREE PROGRAM IN COMPUTER ENGINEERING

DESCRIPTION

The Dual Degree Program in Computer Engineering (CENG) at University of Houston-Clear Lake (UHCL) is developed for high-performing CENG undergraduate students who would like to continue their graduate study in CENG M.S. program immediately upon completion of the B.S. degree. Students accepted into this program can take up to six graduate credit hours that are applied to both undergraduate and graduate degrees. One major goal of this new program is to build a pathway for our CENG undergraduate students to enter the graduate CENG degree plan at several points in their undergraduate study and complete it in a more affordable way.

Students may pursue either thesis or extended coursework M.S. degree completion options. This dual degree program requires 159 credit hours for master's thesis option and 162 credit hours for extended coursework option. The plan offers 126 hours of coursework at the undergraduate level. At the graduate level, it offers 33 hours of graduate hours for master's thesis option and 36-credit hours for extended coursework option. Currently, ABET-accredited CENG BS program requires 132 credit hours including 9-hour electives. The students accepted into this program take 6-hour graduate credit as their 6-hour of 9-hour electives.

The graduate courses must be approved prior to enrollment. The graduate courses should provide a good substitution for the undergraduate courses required in the undergraduate program. Students may begin taking graduate courses after completing 100 credit hours including transfer credits that count towards CENG B.S. degree. GRE score is not required for the application.

ELIGIBILITY AND APPLICATION

Interested students should submit a CENG Dual Degree Program Application Form to the program chair. Minimum eligibility requirements are as follows:

- Junior or Senior standing and at least 20 credit hours of CENG and CSCI course work completed
- 3.0/4 grade point average over all UHCL course work
- 3.0/4 grade point average over all CENG and CSCI course work

ADMISSION TO THE GRADUATE PROGRAM

Acceptance into the dual degree program does not constitute automatic admission to the graduate program. Completion of the B.S. degree and the standard admission requirements for the graduate degree program apply.

PERFORMANCE REQUIREMENTS WHILE IN THE PROGRAM

A committee of CENG faculty members monitors the progress of students participating in this program. After a student is accepted into this program, if the student's cumulative UHCL GPA falls below 3.0/4, the student will be on probation. The probation will be lifted once the cumulative GPA again rises to 3.0. If the student's cumulative UHCL GPA falls below 3.0 for two consecutive semesters, the student will automatically be transferred to the regular BS program. The UHCL graduate GPA requirement of 3.0 or higher continues to be operational for all students in this plan.

GRANTING OF DEGREES

Students in dual degree programs receive the Bachelor's degree upon completion of the Master's degree. Students in dual degree programs not completing the Master's degree may apply for graduation with the bachelor's degree. Dual degree program students must complete the undergraduate residency requirements.

THE COMPUTER ENGINEERING DUAL DEGREE PROGRAM APPLICATION

Last Name: _____ **First Name:** _____

UHCL ID Number: _____

Expected Graduation Semester: _____

UHCL Email address: _____ **Phone:** _____

Indicate which graduate courses you want to substitute for undergraduate elective courses:

Graduate Course *Semester/Year*

1. _____ in _____

2. _____ in _____

I acknowledge that I am aware of all requirements for CENG B.S./M.S. Dual Degree program and request to substitute the graduate courses listed above for CENG B.S. electives.

Student Signature: _____ **Date:** _____

ELIGIBILTY (To be completed by the office)

Junior or Senior standing:

YES NO

Hours of CENG and CSCI course work completed

_____

GPA of all UHCL course work:

_____

GPA of CENG and CSCI course work:

_____

Chair of Computer Engineering Program:

Approve Disapprove Signature: _____ Date: _____

Dean's office:

Approve Disapprove Signature: _____ Date: _____