

# University of Hawaii at Manoa – Five Year Academic Plan Fast-Track 4+1 (BS + MS) in Civil Engineering

## **Program Description**

The Fast-Track 4+1 (BS+MS) Degree in Civil Engineering program combines the BSCE and MSCE degrees and requires a total of 149 to 151 credits. Of these credits, six (6) credits are double counted for both BSCE and MSCE degrees at the undergraduate tuition rate.

The program is compatible with all three of the BSCE tracks: General, Structures, and Sustainability & Innovation. Students will receive the BSCE in the 4th year upon completion of the required credits for the BSCE.

Students in the Fast-Track 4+1 (BS+MS) program can choose either Plan A (Thesis) or Plan B (Non-Thesis) option to fulfill the MSCE program requirements and receive the MSCE degree in the 5th year. Students will work with their self-chosen graduate advisor to determine which courses to take and whether to choose the thesis or non-thesis option.

In sum, the program provides a fast track for students to receive BSCE plus MSCE degrees in five years. The 5-year [checksheets are available](#).

## **Requirements**

CEE Juniors who have achieved a grade of B or better in the gateway class; and have a cumulative GPA of 3.0 or higher. Based on the student's chosen area of focus, the following gateway classes will be used:

Transportation: CEE361

Geotechnical: CEE 355

Environmental: CEE 330

Coastal, Hydraulics, Hydrology, Water Resources and Coastal: CEE 320

Structures: CEE 381

Construction/Materials: CEE 375

## **How to Apply**

Students must apply to Fast Track 4+1 (BS+MS) program after their fifth semester (Junior year) by submitting the [application form](#) to the CEE Graduate Program Chair in the Spring Semester of the Junior Year.

Upon approval from the CEE Graduate Program Chair, students will need to submit an online application for MSCE with a \$100 application fee to UHM Graduate Division. Admitted students will start the Fast-Track program beginning in the Fall semester of their Senior year.

## **Double Count Size (6) Credits**

Double counted courses must be taken in the senior year after admission to the program. Six (6) credits can be double counted across the BS plus MS programs: three (3) credits for CEE490 Senior Design Project, and three (3) credits for any one 600x course (TE) that depends on the student's area of emphasis, excluding CEE 699 Directed Readings and Research.

## **Program Contact**

For more information regarding the Fast-Track 4+1 (BS+MS) degree in Civil Engineering program please contact CEE BAM Coordinator Dr. Roger Chen at [rbchen@hawaii.edu](mailto:rbchen@hawaii.edu), 808-956-5060.