UNIVERSITY of HOUSTON

CULLEN COLLEGE of ENGINEERING

Department of Mechanical Engineering

Accelerated Masters Application

DESCRIPTION

The accelerated B.S./graduate degree program is open to qualified undergraduate engineering students desiring to continue their education at the graduate level IMMEDIATELY upon completion of the B.S. degree. This program is intended for students seeking a graduate education while ensuring that the timeframe to graduation is optimal. *Accepted students take up to **nine graduate** credit hours that are applied to both the bachelor's and graduate degrees.* Students may pursue either thesis or nonthesis Masters degree options. The B.S. degree will be conferred upon completion of the undergraduate curriculum requirements with appropriate undergraduate/graduate course substitutions. The graduate degree shall be awarded based upon existing requirements for the graduate degree.

ELIGIBILTY AND APPLICATION

Interested students should submit an "Accelerated B.S./Graduate Program" application form to the undergraduate advisor (s). Minimum eligibility requirements are:

- Junior standing and 30 semester hours of engineering course work completed;
- A 3.00 grade point average over all UH course work;
- A 3.00 grade point average over all engineering course work

Students who do not meet the GPA requirements may still be admissible after a holistic review, and for this reason, they are encouraged to speak to an ME undergraduate faculty advisor before applying to the program. The application package must be approved by the Director of Undergraduate Advising.

GRADUATE COURSES TAKEN AS AN UNDERGRADUATE

The graduate courses must be selected from *the 6000-level offerings* of the MECE Department (5000 level course/session does NOT qualify). The MECE Director of the intended MS program as well as the Director of Undergraduate Advising must approve the selection *prior to enrollment in the courses.*

This determination will be made with regard to the student's preparation for the course material and the degree to which the courses complement the student's undergraduate program.

The 6000-level courses will be substituted for 5000- level electives in the MECE undergraduate degree requirements.

ADMISSION TO THE GRADUATE PROGRAM

Acceptance into the Accelerated Program does not constitute automatic admission to graduate school. Completion of the B.S. degree and the standard admission requirements for each graduate degree program apply. Elements for graduate admission include the GPA on the last 60 hours of relevant course work, and the student's performance in the dual-credit courses. GRE waivers are available for students with qualifying UH GPA and those applying for the UH Extend MS program. Qualified graduate applicants to the PhD program are considered for research or teaching assistantships and fellowships available through the department and the university.

GRANTING OF DEGREES

The B.S. degree will be conferred upon completion of the undergraduate curriculum requirements with appropriate undergraduate/graduate course substitutions. The Graduate degree shall be awarded based upon existing requirements: completion of courses with satisfactory grades and successful defense of the thesis or dissertation as required.

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Student Information

Name: _____ **UHID Number:** _____

Date: _____ **Expected Graduation Semester:** _____

E-mail address: _____ **Phone:** _____

- **Number of 5000-level electives remaining in your B.S. degree program:** _____
- **Current preference of the graduate degree programs in the UH MECE Department:**

☐ Mechanical Engineering ☐ Aerospace Engineering

Student Responsibilities

*Students should check **EACH** of the boxes below to confirm that they understand their responsibilities in completing the terms of the Accelerated MS program:*

☐ *Approval for the Accelerated MS program is NOT complete UNTIL approval by the Graduate Admissions Director for the MS degree program is granted.*

☐ *Coursework applying toward both BSME and Accelerated MS **MUST** be 63XX Level Courses. If a course has a corresponding MECE 53XX senior elective section, **ONLY the MECE 63XX** version can be applied toward the Accelerated MS coursework.*

☐ *A maximum of 2 MECE 63XX courses can apply to both the BSME and Accelerated MS*

☐ *A **MANDATORY advising session with the MECE GRAD Admissions director** must be completed prior to enrolling into MECE 63XX courses each semester.*

☐ *Students should contact the MECE department Graduate Advisor <megrad@uh.edu> to request enrollment into their MECE 63XX courses. Enrollment will only be completed after the mandatory MECE GRAD Admissions director advising session is complete.*

☐ *Students MUST formally apply for the UH MS program selected from the list above by the application deadline. See the ME Admissions page for full details.*

☐ *Students MUST start their MS program in one of the degree programs listed above by the first long semester (Spring/Fall) after graduation from the UH BSME program.*

☐ *It is the student's responsibility to make sure they enroll into the correct courses that will apply toward the Accelerated MS program in the graduate degree program of their choice.*

The student's signature below confirms that the student understands their responsibilities outlined above in the completion of the Accelerated MS program approval process. Save this document in the original PDF format with signature fields.

Student Signature (1 of 2): _____ *Date:* _____

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Eligibility (To be completed by MECE Undergraduate Advising Director)

Junior or Senior standing in MECE: ☑ *Yes* ☑ *No*

Completed Engineering Credit Hours: _____

Current Overall UH GPA: _____

Current BSME Major GPA: _____

- *GPA in major and overall must be 3.25 or above at the time the first 6000-level course is taken.*
- *Consult with undergraduate advisor when GPA requirements are not met.*

Accelerated MS Coursework (To be completed by GRAD Program Director)

- *Coursework applying toward both BSME and Accelerated MS **MUST** be 63XX Level Courses*
- *A **maximum of 2 MECE 63XX courses** can apply to both the BSME and Accelerated MS*
- *Students should contact the MECE Graduate Program director for their intended MS program for advising and to request enrollment into their MECE 63XX courses.*

Course Number	Course Title	Semester of Completion	UGRD Approval	GRAD Approval
MECE 63___				
MECE 63___				

Departmental Approval

Director of Undergraduate Advising

Approve *Disapprove* *Signature:* _____ *Date:* _____

ME Director of Graduate Programs

GRAD Admissions signature will be completed after mandatory advising session prior to start of expected graduation semester

Approve *Disapprove* *Signature:* _____ *Date:* _____

Second Student Signature

This second student signature is to be completed BEFORE submission of the application. By signing, the student confirms that they have read both pages of this application and understands the remaining process before final approval of the Accelerated MS application. Save this document in the original PDF format with signature fields.

Student Signature (2 of 2): _____ *Date:* _____

Click to *SUBMIT FORM*