

Requirements & Procedures for the Masters of Engineering Degree

The Masters of Engineering (ME) degree in the Computer Engineering Program (CpE) requires 30 graded course credits. Please see the Curriculum Distribution Requirements for an outline of the exact course credit requirement. Degree requirements set by the School of Engineering and Applied Science (SEAS) are given in the SEAS Graduate Record and are additional to the following CpE Graduate Program requirements.

The time limit for degree completion after entering the Masters of Engineering program is seven years although the average time for completion is 1.5 years. Graduation procedures are outlined in detail on the SEAS Graduate website.

500-Level and Independent Study

No more than 9 credits of 5000-level courses can be applied to a graduate degree of which no more than 6 credits may be from any one department (within SEAS delineation plus Data Science). No more than 3 graded credits of Independent Study course and no more than 6 graded credits of supervised project research may be applied towards an ME degree.

Transfer Credit

Subject to approval from the CpE Graduate Director, ME candidates may transfer a maximum of 12 credits of approved graduate courses into the program. Students may only transfer courses in which they earned a grade of B or better. Requests for transfer credit should follow the procedure outlined by SEAS (available on the SEAS Graduate website), and be accompanied by a Distribution Course Form and a List of Courses Completed (available on CpE Graduate Website).

Assessment Requirements for the ME Degree

Students enrolled in the ME program are expected to achieve competence in Engineering Analysis, Technical Writing and Oral Presentations. Each student will be evaluated for these outcomes, using the appropriate SEAS assessment forms, available from the SEAS graduate website. It is the responsibility of the student to ensure that the required forms are filed with the Graduate Coordinator. If a student completes a project with a written or oral presentation, the appropriate forms can be completed at that time. The entire set of required assessment forms must be completed for each ME student before graduation.

English Language Proficiency

All new graduate students whose native language is not English are tested for English proficiency near the beginning of their first semester at UVa. All non-native speakers of English must take the Virginia Language Proficiency Exam (UVELP) administered by the Center for American English Language and Culture at this time.

If a pass grade is not achieved on the UVELP test, CAELC offers a program of courses of instruction designed to help each student address deficiencies. If CAELC courses are recommended, students are required by the CpE program to complete the courses.