

SUGS Program in Computer Science and Engineering

The five-year Sequential Undergraduate/Graduate Studies (SUGS) program in the Computer Science and Engineering division combines undergraduate study in an approved field with graduate study in the CSE master's program. Further SUGS information may be found on the website of the Rackham Graduate School via the following link: rackham.umich.edu/navigating-your-degree/sugs-information/

Undergraduate programs in Computer Science (Eng or LSA), Computer Engineering, Electrical Engineering, Data Science (Eng or LSA), and those with a minor in Computer Science are eligible for application to a SUGS program in Computer Science and Engineering.

Master's in Computer Science and Engineering / Bachelor's in Computer Science*
Master's in Computer Science and Engineering / Bachelor's in Computer Engineering*
Master's in Computer Science and Engineering / Bachelor's in Electrical Engineering*
Master's in Computer Science and Engineering / Bachelor's in Data Science*
or Master's in Computer Science and Engineering / Bachelor's with a Minor in Computer Science

*NOTE: *Engineering* students with dual majors are **not** eligible for SUGS.

This Accelerated Master's Degree Program (AMDP/SUGS) allows students to complete requirements for both degrees in five years. Many students who enroll in this program plan to enter industry but seek additional intellectual depth beyond the bachelor's degree. Students who wish to pursue a CSE master's degree at a slower pace should apply to the regular (i.e. non-SUGS) CSE master's program and students who plan to pursue a Ph.D. should apply directly to the CSE Ph.D. program.

Application Information:

Apply mid-senior year for admission to the graduate program by filling out, submitting, and uploading the following:

- a. Three letters of recommendation (one of which must be from a core CSE faculty)
- b. A personal statement
- c. A statement of purpose
- d. An unofficial copy of your transcript
- e. Completed plan of study* (including courses to be double-counted between the undergraduate and graduate career)

***No signature is required on this plan of study. Admission to the SUGS master's program is competitive and not guaranteed.**

To begin SUGS in the Fall term, the deadline is the previous January 15th

To begin SUGS in the Winter term, the deadline is the previous October 1st (and an email must be sent to csegradstaff@umich.edu requesting Winter admission, since students are able to apply to the Fall term only. Please check the website for any updated processes, as is subject to change.)

Pre-requisite Requirements: Students must have a minimum cumulative GPA of at least 3.6 at the time of application submission and must maintain that GPA as well as earn grades of B+ or better in any remaining EECS courses through the undergraduate degree completion.

All applicants must have completed (EECS 281) **AND** (EECS 270 or EECS 370) with a grade of B+ or better by the application deadline and earn a grade of B+ or better in at least 4 (four) EECS courses from 370, 376, or any ULCS Elective or Flexible CS Technical Elective at the 300-level or above by the end of the first semester of the senior year - in all such classes, a grade of B+ or better must be earned.

Degree Information:

1. Students earning **only one bachelor's degree** are eligible for SUGS.
2. All credit hours and course requirements for the BS/BSE degree must be met.
3. All 30 credit hours and all course requirements for the Computer Science and Engineering MS/MSE degree must be completed.
4. SUGS students must enroll in Rackham for at least two full terms (at least 9 credit hours each term), paying Rackham tuition.
5. Up to 9 credit hours may be double-counted between both degrees, up to 6 credit hours may be transferred from the undergraduate to the graduate career (if not used towards the bachelor's requirements). Transfer courses may not be split or divided up in any way. Only courses elected to meet **technical or free elective** bachelor's degree requirements may be double-counted.

Double-counted courses must be acceptable for Rackham and Graduate Program credit. Graduate-level EECS courses that may be used towards a CSE master's degree may be found in the CSE Course and degree satisfaction list, available via the following link:

<http://cse.engin.umich.edu/academics/for-current-students/current-graduate-students/for-current-masters-students/>.

Additional Notes:

1. Student must meet all Rackham requirements for the SUGS master's degree (rackham.umich.edu/academic-policies/section5/).
2. A maximum of 15 credits may be double-counted and transferred, including a maximum of 9 double-counted credit hours and a maximum of 6 transferred credit hours (if confirmed by the Undergraduate Advising Office that the credits were not used towards the BS/E degree).

CONTACT:

CSE Graduate Programs Office
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