Master of Science (MS) in Energy, Environmental & Chemical Engineering (EECE)

The MS degree is a research-focused master's program for students interested in studying environmental engineering, energy systems and chemical engineering. This degree is typically a two-year program that requires the completion of course work and a research thesis project under the supervision of a faculty member.

The program consists of 30 credits: 24 credits of course work and 6 credits of thesis research. The course work is comprised of 15 credits of core courses and 9 elective units (400 or 500 level) chosen with the approval of the adviser. Students must have a cumulative grade-point average of 2.75 or better to receive the degree. The 6 credits of thesis work are done under the guidance of a tenured or tenure-track faculty member in the department. The research results presented in the form of a written thesis must be approved by a three-person faculty committee formed with the approval of the adviser. The completion of the degree program must be consistent with the residency and other applicable requirements of Washington University and the McKelvey School of Engineering.

Doctoral students may also receive an MS in EECE “along the way” in their PhD program. They should have passed the PhD proposal defense, completed 30 units of required course work, and published or submitted at least one peer-reviewed journal manuscript from their thesis research.

For more detailed information, please visit the MS in EECE (https://eece.wustl.edu/graduate/programs/Pages/MS-in-Energy-Environmental-Chemical-Engineering.aspx) webpage.