Master of Construction Management

Civil, Environmental, and Architectural Engineering

Civil engineering is the oldest engineering program at KU. The first graduating class in 1873 included a civil engineer. Civil engineers design roads, water systems, bridges, dams, and other structures, providing nearly all the infrastructure needed by modern society. Civil engineers were the first engineers to address environmental issues and are the lead engineering discipline in treating water supplies to protect public health. In recognition of the significant issues concerning the environment, the department name was changed in 1992 to civil and environmental engineering.

Architectural engineering combines study in architecture with engineering science and design courses in electrical, mechanical, construction, and structures to prepare students for building design projects of all kinds. Architectural engineering dates to 1913 at KU, and the first female graduate of the School of Engineering was an architectural engineering major. Architectural engineering merged with civil and environmental engineering in 2001 to form the Department of Civil, Environmental, and Architectural Engineering (CEAE).

Mission

CEAE’s mission is to provide students with an outstanding engineering education and be a leader in research and service. This mission is supported by the following 3 goals:

1. Prepare students for productive engineering careers.
2. Maintain and grow strong research programs.
3. Serve the profession.

Graduate Admission to the School of Engineering

Procedure

Admission requirements for the School of Engineering follow the general KU requirements plus those of each engineering graduate program. All applicants must apply online (http://www.graduate.ku.edu/apply). Detailed information about supplemental application materials for each program is listed here (http://www.engr.ku.edu/prospective/graduate/apply). Important information for prospective international students is available from International Student & Scholar Services (http://www2.ku.edu/~issfacts). Download a PDF (http://www.engr.ku.edu/prospective/graduate/apply/grad_app_process.pdf) for more information about the review process for graduate applications.

Some departments and programs require the Graduate Record Examination. Applications must be accompanied by a nonrefundable fee. See Admission (http://catalog.ku.edu/graduate-studies/#admissiontext) in the Graduate Studies section of the online catalog.

Baccalaureate Preparation

To qualify for graduate work in any field of engineering, a student generally must hold an accredited baccalaureate degree in that field and have at least a 3.0 grade-point average. A student with good preparation in such fields as mathematics, chemistry, or physics, or in a related engineering field, may be admitted on the basis of performance in specific undergraduate courses, determined by the department of interest to the prospective student. Undergraduate hours do not count as part of a student’s Plan of Study, but they must be completed with grades of B or higher.

Exceptionally qualified undergraduates may be admitted directly to a Fast-Track Ph.D. program, which does not require the master’s as an intermediate degree. Students who wish to earn a Ph.D. and believe that they meet this criterion are encouraged to contact the graduate advisor in their field of interest.

English Proficiency Requirement

All graduate students in the School of Engineering who are required to take courses at the Applied English Center (http://www.aec.ku.edu) must pass the AEC’s English Proficiency Examination within 3 semesters of their initial enrollment. Failure to complete the English proficiency requirement within this time limit may result in dismissal from the graduate engineering program.

Graduate Admission

The department admits for all semesters. Usually, only part-time (evening) students pursue M.C.M. degrees. Applicants with baccalaureate degrees in engineering are expected to have undergraduate grade-point averages of 3.0 or higher on a 4.0 scale for regular admission to a master’s program. An undergraduate grade-point average of 3.3 or higher is expected for applicants with baccalaureate degrees in other fields. Applicants with slightly lower grade-point averages may be admitted on provisional status. Graduate Record Examination scores are required and are used in the evaluation process, but minimum scores for admission have not been established. The GRE engineering and other subject examinations are not required. The Test of English as a Foreign Language is required for international applicants. Applicants should take the GRE and TOEFL examinations as early as possible to expedite the admission process.

Graduate applications should be submitted online (http://www.graduate.ku.edu).

Priority Application Deadlines

Fall Admission: December 15 (all applicants)
Spring Admission: September 30 (all applicants)
Summer Admission: April 1 (all applicants)

The priority deadline is for full consideration for fellowships, scholarships and research/teaching assistantship. Applications submitted after the priority deadline will be accepted if received by January 15th (for fall and summer admissions) and by November 1st (for spring admission). Applications submitted after those deadlines listed above, may be considered on a case by case basis.

Application Fees

Domestic: $55
International: $75
Contact Information

Please contact the CEAE Program Assistant at sbscott@ku.edu (s523s307@ku.edu) or (785) 864-3826, to schedule a visit or with questions about the application process.

The University of Kansas
Department of Civil, Environmental, and Architectural Engineering
Graduate Administrative Assistant
Learned Hall
1530 W. 15th St., Room 2150
Lawrence, KS 66045-7618

M.C.M. Degree Requirements

The Master of Construction Management degree requires 33 credit hours, consisting of 18 hours of core courses, 12 hours of electives, and 3 hours of master’s project. Core courses are CMGT 700, CMGT 701, CMGT 702, CMGT 703, CMGT 704, and CMGT 705.

Courses for the M.C.M. degree must be listed on a Plan of Study approved by the student’s major professor, examining committee, and department graduate advisor. All graduate students must have an approved Plan of Study (https://gradplan.engr.ku.edu/accounts/login/?next=) by the beginning of their second semester of study.