BIOENGINEERING, MENG

for the degree of Master of Engineering: Major in Bioengineering

For additional details and requirements for all degrees, please refer to the department's Graduate Studies Web site (https://bioengineering.illinois.edu/academics/graduate) and the Graduate College Handbook (http://grad.illinois.edu/gradhandbook).

department website: https://bioengineering.illinois.edu/
department faculty: Bioengineering Faculty (https://mechse.illinois.edu/people)
overview of graduate admissions & requirements: https://grad.illinois.edu/admissions/apply
college website: https://grainger.illinois.edu/academics/graduate

Students pursuing this major select one of three concentrations:

Bioinstrumentation (http://catalog.illinois.edu/graduate/engineering/bioengineering-meng/bioinstrumentation)
Computational Genomics (http://catalog.illinois.edu/graduate/engineering/bioengineering-meng/computational-genomics)
General Bioengineering (http://catalog.illinois.edu/graduate/engineering/bioengineering-meng/general-bioengineering)

Graduate Degree Programs

The M.Eng. in Bioengineering is designed to bridge the skills gap by developing students with advanced technical know-how, a better understanding of the medical healthcare industry and more business acumen through coursework and project work, which provides students exposure to real world industry issues. For more information, visit www.bioemeng.illinois.edu.

Admission

Students must select one of the concentrations under the M.Eng. in Bioengineering program to apply to and will not be able to complete multiple concentrations. Students should have an undergraduate degree in science related field or must have taken engineering or science related coursework. Applicants should have a minimum grade point average of 3.00 (A = 4.00) or equivalent for the last two years of undergraduate study and show evidence of strong quantitative skills and of serious interest in the life sciences. In addition, applicants must submit results from the Graduate Record Examination (GRE) (http://www.ets.org) general test. Students in the program are not expected to continue in and do not have automatic admission to the Ph.D. program in any engineering department.

All applicants whose native language is not English must submit a minimum TOEFL (http://www.toefl.org) score of 103 (iBT), 257 (CBT), or 613 (PBT); or minimum International English Language Testing System (IELTS) (http://www.ielts.org) academic exam scores of 7.0 overall and 6.0 in all subsections. Applicants may be exempt from the TOEFL if certain criteria (http://grad.illinois.edu/admissions/instructions/004c) are met. Applicants with lesser scores may still apply. Limited status (http://grad.illinois.edu/admissions/instructions/004c) is granted for lesser scores and requires enrollment in English as a Second Language (ESL) courses (http://linguistics.illinois.edu/students/esl/guidelines) based on an ESL Placement Test (EPT) taken upon arrival to campus.

Information listed in this catalog is current as of 09/2019