MASTER OF ENGINEERING IN BIOENGINEERING

bioemeng.illinois.edu

Interim Head of Department: Michael Insana
Director of Graduate Studies: Joseph Irudayaraj
Director of M.Eng. Programs: Dipanjan Pan
Academic Program Contacts: Liezl Bowman (Program Coordinator)
1270 Digital Computer Laboratory
1304 West Springfield Avenue
Urbana, IL 61801
(217) 333-1867
E-mail: liezlb@illinois.edu

Major: Bioengineering
Degrees Offered: M.Eng.
Graduate Concentrations: General Bioengineering, Bioinstrumentation, and Computational Genomics

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 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 an engineering or a 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 through their personal statement. Students with less than a 3.0 GPA may be considered for a limited status admission. Students in the program 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/04c)are met. Applicants with lesser scores may still apply. Limited status (http://grad.illinois.edu/admissions/instructions/04c) 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.

Financial Aid

The tuition and fees for the M.Eng. in Bioengineering are the standard Graduate and Professional Programs rates for the College of Engineering, plus a $2000 program fee. For tuition information and external funding resources, please visit bioemeng.illinois.edu. Students in the M.Eng. in Bioengineering program are not eligible for tuition-waiver generating assistantships.

Master of Engineering in Bioengineering (http://catalog.illinois.edu/graduate/graduate-majors/bio-engin/meng-bioengin/bioeng)