MASTER OF ENGINEERING IN BIOENGINEERING

http://www.bioemeng.illinois.edu

Head of Department: Rashid Bashir
Director of Graduate Studies: Hyun Joon Kong
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 (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 http://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 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 and GRE scores. 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/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 www.bioemeng.illinois.edu. Students in the M.Eng. in Bioengineering program are not eligible for tuition-waiver generating assistantships.

General Bioengineering Concentration (http://catalog.illinois.edu/graduate/graduate-majors/bio-engin/meng-bioengin/bioengin)
Bioinstrumentation Concentration (http://catalog.illinois.edu/graduate/graduate-majors/bio-engin/meng-bioengin/bioinstrumentation.html)
Computational Genomics Concentration (http://catalog.illinois.edu/graduate/graduate-majors/bio-engin/meng-bioengin/comp-genomics.html)