MASTER OF ENGINEERING IN BIOENGINEERING WITH A BIOINSTRUMENTATION CONCENTRATION

www.bioemeng.illinois.edu

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Major: Bioengineering
Degrees Offered: M.Eng.

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/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.

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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tr>
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<td>Course Work</td>
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<td>Core Courses</td>
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Technical courses from approved list
Business courses from approved list
Elective courses chosen in consultation with advisor 8
Professional development courses from approved list 6
Total Credits for the Degree 32

Other Requirements and Conditions (may overlap)

A minimum of 20 credit hours must be taken from the University of Illinois Urbana Champaign campus

A minimum of 12 500-level credit hours overall.

The minimum program GPA is 3.0

At most, 12 credit hours of previous University of Illinois Urbana-Champaign graduate-level coursework not applied to any other degree may be transferred and applied to the major pending department and Graduate College approval.

For additional details and requirements for all degrees, please refer to the department’s Graduate Studies Web site (http://bioen.illinois.edu/graduate-mpspd-programs) and the Graduate College Handbook (http://grad.illinois.edu/gradhandbook).

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 generated assistantships.

Information listed in this catalog is current as of 10/2017