

FAQs for Admission to Biosystems Engineering Graduate Program

1) *What graduate degrees does the Department of Biosystems Engineering offer?*

The Department of Biosystems Engineering offers three graduate degrees – Doctor of Philosophy (PhD), Master of Science (MSc), and Master of Engineering (MEng).

2) *What is the difference between MSc and MEng?*

MSc is a ‘research-based’ degree that requires students to complete a master’s thesis along with 12 credit hours of coursework. Typically, it takes 20-24 months for full time students to complete their program. **Students may or may not be financially supported by their thesis advisors through the entire or partial duration of the MSc program.**

MEng is a ‘course-based’ degree that requires students to complete 30 credit hours of coursework. Typical time to complete the degree is 12-18 months. This program is suitable for engineers who have worked in the industry and are returning to school to upgrade their education or strengthen their knowledge in a specific area. **There are no opportunities for financial assistance available to MEng students.**

3) *How do I apply for graduate admission?*

All admission procedures are to be completed online through the Faculty of Graduate Studies’ online admission portal:

http://umanitoba.ca/faculties/graduate_studies/admissions/index.html

4) *Do I need to contact any professors before I apply online?*

For the MSc and PhD programs it is highly recommended that you visit the department homepage and familiarize yourself with the areas of research of different faculty members. You are encouraged to directly contact professors so that you can discuss your interests with them and check position vacancies and funding opportunities. Prior engagement with faculty members increases your chances of getting accepted. As the MEng is a course-based program, no supervisor is required.

5) *What are the application deadlines?*

The deadlines to complete your online applications are as follows:

Term	Start Date	Canadian/US	International
Fall	September	July 1	April 1
Winter	January	November 1	August 1
Summer	May	March 1	December 1