

# ARE YOU READY FOR THE IEEQ PROGRAM?

## Eligibility Requirements

- Have you had an Assessment of Academic Credentials completed by Engineers Geoscientists Manitoba?
- Was the outcome of your assessment five or fewer Confirmatory Exams? (Note: the exam Engineering Economics (11-CS-1) does not count toward this limit of five exams. You can be assigned five exams *plus* Engineering Economics and you are still eligible to apply to the IEEQ Program).
- Can you demonstrate your proficiency in the English language? If you have a current CLB Placement Test available, your scores must include at least three benchmarks of eight (8) and no more than one benchmark of seven (7) in the four language areas (for example, 8/8/8/7 or similar combination) to be eligible for the IEEQ Program. If you have a different test score available (for example, IELTS, TOEFL, CanTEST etc.), please see the U of M's Admissions English Language Proficiency Requirements site for a list of acceptable scores. Test scores expire within two years. <http://www.umanitoba.ca/student/admissions/international/english/>
- Are you a Permanent Resident or a Citizen of Canada?

**If you can answer 'yes' to all of these questions, then you are eligible to apply for the IEEQ Program.**

*Please note that meeting the eligibility requirements and applying to the IEEQ Program does not guarantee acceptance into the program. Program spots are limited, and applicants may be placed on a waiting list.*

There are additional important questions to ask yourself, when considering the IEEQ Program. If you are accepted into the IEEQ Program, you will be required to take third and fourth-year engineering courses, alongside the students in the bachelor degree programs. The instructors and the IEEQ Program expect you to keep up with the material, and complete the same assignments, labs, tests, and exams as all other students.

	Yes	No
<b>Computer Skills</b>		
• Are you comfortable with computers? Are you familiar with basic office software, such as word processing software, spreadsheets, and presentation software?	<input type="checkbox"/>	<input type="checkbox"/>
• Do you feel confident in filling out on-line forms?	<input type="checkbox"/>	<input type="checkbox"/>
• Do you feel confident in accessing individualized information (for example, your fees and your registration summary) using login portals (username and password systems)?	<input type="checkbox"/>	<input type="checkbox"/>
• Most of the information for students at the University of Manitoba is online. This includes course calendars, course schedules, individual course descriptions, and instructors' websites that may include lecture notes, assignment instructions, lab instructions, and reference material. Do you feel confident in navigating your way through websites to find the specific information you need?	<input type="checkbox"/>	<input type="checkbox"/>
• Can you type a document and format it to look professional? Do you know how to use Microsoft Word (or other word processing software), including setting the font, margins, line spacing, page numbers, headers and footers, inserting figures, and creating tables?	<input type="checkbox"/>	<input type="checkbox"/>
• Can you use Excel to enter, sort, and analyze data? Do you know how to create tables and graphs in Excel?	<input type="checkbox"/>	<input type="checkbox"/>
• Can you create a professional-looking presentation in PowerPoint?	<input type="checkbox"/>	<input type="checkbox"/>
• Are you comfortable with email? Can you compose and send a message? Can you reply to a message that was sent to you? Can you attach a file to a message that you send? Can you find an attachment in a message that was sent to you, and successfully open it?	<input type="checkbox"/>	<input type="checkbox"/>

- |   | Yes                      | No                       |
|---|--------------------------|--------------------------|
| • Are you comfortable with web browsers, like Internet Explorer or Firefox? Can you search for and find specific information on-line?   | <input type="checkbox"/> | <input type="checkbox"/> |
| • Do you feel confident in your ability to learn new computer programs quickly, if they are needed in a course (for example, Matlab, AutoCAD, or other design, simulation, or modeling programs that may be specific to your engineering discipline)? | <input type="checkbox"/> | <input type="checkbox"/> |

**Language & Communication Skills**

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|--|--------------------------|--------------------------|
| • Do you feel confident that your English skills are strong enough for advanced engineering studies? While much of the work in engineering is mathematical, there will also be assignments that require written reports, such as lab reports, design reports, or written responses and analysis of an engineering problem. Some courses may have a requirement for oral presentations. | <input type="checkbox"/> | <input type="checkbox"/> |
| • Do you feel confident in your abilities to communicate appropriately via email with instructors and fellow students (for example, team members on a group project)? Do you feel confident that you can draft a professional-sounding email to an industry contact?   | <input type="checkbox"/> | <input type="checkbox"/> |
| • Do you feel comfortable speaking English and listening to English on the phone? Do you feel confident in your ability to understand information given to you over the phone (e.g. the time and date of an appointment)?  | <input type="checkbox"/> | <input type="checkbox"/> |
| • Do you have a voicemail on your cell phone and/or home phone? Is the message on your voice message clear so that callers can understand? When you are not available to take a phone call, is there someone who answers your telephone and can respond to the caller appropriately in English and take an accurate message for you?   | <input type="checkbox"/> | <input type="checkbox"/> |
| • Do you feel confident that your English skills are strong enough for a high-pressure situation such as a class presentation or a job interview? Do you feel comfortable meeting new people and initiating a casual conversation with them? Do you feel confident in your ability to discuss your technical background, and give detailed examples of your past experiences?          | <input type="checkbox"/> | <input type="checkbox"/> |

**Personal Resources**

- |   |                          |                          |
|---|--------------------------|--------------------------|
| • Have you discussed your intentions to apply to the IEEQ Program with your family?   | <input type="checkbox"/> | <input type="checkbox"/> |
| • Do you and your family have a plan for your financial needs during the time that you may be studying?   | <input type="checkbox"/> | <input type="checkbox"/> |
| • Do you and your family have a plan for other family commitments (for example, childcare, etc.) during the time that you may be studying?  | <input type="checkbox"/> | <input type="checkbox"/> |
| • Have you and your family discussed the demands on your time, should you be accepted into the IEEQ Program? In addition to each hour spent in a class or a lab, you can expect to spend the equivalent amount of time studying and completing assignments. | <input type="checkbox"/> | <input type="checkbox"/> |

Please consider each question thoroughly and thoughtfully. Those items in which you checked the “No” box will need to be addressed before entering the IEEQ Program. The IEEQ Program is challenging, and we want you to have the skills you will need to succeed. If you would like information on ways to strengthen your skills in a specific area before you enter the IEEQ Program, please feel free to contact us at [ieeq@umanitoba.ca](mailto:ieeq@umanitoba.ca).