

McMaster University

2022 Summer Programs



"Professors from a variety of fields provided a series of fantastic lectures including informative discussions of latest technologies and trends in healthcare systems."
- clinical medicine major at Shanghai Jiao Tong University School of Medicine

Summer English Program with eHealth Focus

The field of eHealth has rapidly evolved into a set of tools and approaches that everyone employed in healthcare must use in order to work effectively. These include electronic medical records, devices to monitor vital statistics, systems that allow providers to communicate electronically with other workers and patients, create, update and access patient records, monitor, diagnose and treat patients, provide information to assist decision making, and support surgical operations.

The online summer eHealth program offered by McMaster University will introduce students to many of the eHealth tools that will support them in their future careers, all in the context of practicing advanced level English. Our online program begins with 1 week of intensive practice of English language skills for the health science context which will prepare students to participate effectively in the e-Health program.

Program Features:

- Lectures and topic discussions by expert faculty from McMaster's School of Business, Faculty of Health Sciences and Faculty of Engineering
- Lecture content available on-demand (in course platform)
- Highly qualified and experienced English language instructors
- Progress Report and Certificate of Completion

Program Dates: July 11 – July 29, 2022,

Program Fee: \$1500.00 CAD

Contact: Office of International Affairs, McMaster University
1280 Main Street West, Hamilton, Ontario, Canada, L8S 4K1

Email: uia@mcmaster.ca, chenmay@mcmaster.ca
Web: <https://global.mcmaster.ca/about-us/#tab-content-summer-programs>

Founded in 1887, our purpose at McMaster is the discovery, communication and preservation of knowledge. In our teaching, research and scholarship, we are committed to creativity, innovation and excellence.

- One of only four Canadian universities **ranked among top 100** in the world
 - Ranked 69th in the Times Higher Education World University Rankings 2021
 - Ranked 98th in the Shanghai Jiao Tong Ranking of World Universities 2020
- Consistently ranked as Canada's most research-intensive, medical-doctoral university by Research Infosource since 2017
- The McMaster Model, a student-centered, problem-based, transdisciplinary approach to learning that has been adopted worldwide
- Home of **three Nobel prize-winners**: McMaster Professor Bertram Brockhouse (Physics in 1994), McMaster graduates Myron Scholes (Economics, 1997), Donna Strickland (Physics, 2018)
- Top rated programs in: **Business, Engineering, Health Sciences, Humanities, Science, and Social Sciences**

Michael G. DeGroot School of Medicine is known around the world for its innovative method of small group, problem-based education, with a focus on self-directed, lifelong learning, which is pivotal from the day students enter our schools and throughout their professional careers.



OFFICE OF
INTERNATIONAL AFFAIRS

2022 Summer English Program with eHealth Focus

July 11 – July 29, 2022

CST- China Standard Time (-12h EST) / JST - Japan (-13h EST)

	Monday	Tuesday	Wednesday	Thursday	Friday
	July 11	July 12	July 13	July 14	July 15
Week One	<p><i>7:00 pm – 7:30 pm EST</i> Program Welcome & Introduction</p> <p><i>7:30 pm – 10:00 pm EST</i> Lesson: Academic Writing & Presentation Skills</p>	<p><i>7:00 pm – 9:30 pm EST</i> Lesson: Academic Writing & Presentation Skills</p> <p>Review & Practice Activities</p>	<p><i>7:00 pm – 9:30 pm EST</i> Lesson: Academic Writing & Presentation Skills</p> <p>Review & Practice Activities</p>	<p><i>7:00 pm – 9:30 pm EST</i> Lesson: Academic Writing & Presentation Skills</p> <p>Review & Practice Activities</p>	<p><i>7:00 pm – 9:30 pm EST</i> Lesson: Academic Writing & Presentation Skills</p> <p>Review & Practice Activities</p>
	July 18	July 19	July 20	July 21	July 22
Week Two	<p><i>Pre-recorded Lecture (1-hour, asynchronous)</i> Introduction to eHealth</p> <p><i>7:00 pm – 9:30 pm EST</i> Professor-led Discussion Q&A and Tutorial</p>	<p><i>Pre-recorded Lecture (1-hour, asynchronous)</i> Evidence-based Medicine</p> <p><i>7:00 pm – 9:30 pm EST</i> Professor-led Discussion Q&A and Tutorial</p>	<p><i>Pre-recorded Lecture (1-hour, asynchronous)</i> Telemedicine</p> <p><i>7:00 pm – 9:30 pm EST</i> Professor-led Discussion Q&A and Tutorial</p>	<p><i>Pre-recorded Lecture (1-hour, asynchronous)</i> Mobile Health and AI</p> <p><i>7:00 pm – 9:30 pm EST</i> Professor-led Discussion Q&A and Tutorial</p>	<p><i>Pre-recorded Lecture (1-hour, asynchronous)</i> Privacy, Confidentiality and Security</p> <p><i>7:00 pm – 9:30 pm EST</i> Professor-led Discussion Q&A and Tutorial</p>
	July 25	July 26	July 27	July 28	July 29
Week Three	<p><i>Pre-recorded Lecture (1-hour, asynchronous)</i> Health Self-Management</p> <p><i>7:00 pm – 9:30 pm EST</i> Professor-led Discussion Q&A and Tutorial</p>	<p><i>Pre-recorded Lecture (1-hour, asynchronous)</i> Project & Change Management</p> <p><i>7:00 pm – 9:30 pm EST</i> Professor-led Discussion Q&A and Tutorial</p>	<p><i>Pre-recorded Lecture (1-hour, asynchronous)</i> eHealth in Primary Care</p> <p><i>7:00 pm – 9:30 pm EST</i> Professor-led Discussion Q&A and Tutorial</p>	<p><i>Pre-recorded Lecture (1-hour, asynchronous)</i> Medicine & Artificial Intelligence</p> <p><i>7:00 pm – 9:30 pm EST</i> Professor-led Discussion Q&A and Tutorial</p>	<p><i>Pre-recorded Lecture (1-hour, asynchronous)</i> eHealth Innovation and Commercialization</p> <p><i>6:30 pm – 10:30 pm EST</i> Student Presentations, Awards & Graduation</p>