Why study at CMU-Q?

Five degree programs. A world of opportunities. Your university education starts here.
Top ranked programs

**U.S. News & World Report**  
Best Colleges, 2020  
Ranked September 2019  
Best National University: 25  
- Most Innovative Universities: 7  
Listed as one of the top universities for:  
- First-Year Experiences  
- Internships/Co-Ops  
- Most International Students  
- Senior Capstone  
- Undergraduate Research/Creative Projects  
Undergraduate Business: 5  
- Quantitative Analysis: 2  
- Management Information Systems: 1  
- Production/Operations Management: 6  
- Supply Chain Management/Logistics: 9  
- Finance: 7  
- Entrepreneurship: 16

**Times Higher Education**  
World University Rankings, 2020  
Ranked September 2019  
- United States: 16  
- Global: 27  
World Rankings by Subject, 2019  
Ranked October 2018  
- Computer Science: 6  
- Business and Economics: 24

**QS World University Rankings**  
World Subject Rankings, 2019  
Ranked March 2019  
- Computer Science and Information Systems: 3

**Princeton Review**  
Ranked January 2019  
- Best Career Placement: 9
Carnegie Mellon Qatar

Five degree programs. A world of opportunities. Your university education starts here.

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Learn more about our programs of study, workshops for secondary students, and the steps for applying to CMU-Q at the back of this viewbook.
If you are a secondary student who is innovative, ambitious and industrious and you want to be a trail-blazer in science, technology or business, CMU-Q is the place for you.

To see all of the steps to become a CMU-Q student, visit www.qatar.cmu.edu

YOUR PATH TO CMU-Q

Explore
- Learn about our academic programs
- Learn about CMU-Q
- Prepare academically to apply
- Investigate the admission calendar

Engage
- Visit our campus
- Participate in a program for secondary students
- Talk to an admission counselor

Apply
- Learn about application requirements
- Take exams: SAT/ACT and TOEFL/IELTS
- Complete the online application form
- Submit the required documents
- Apply for financial aid

Enroll
- Receive your acceptance package
- Attend Marhaba Tartans
- Submit your enrollment reply form and enrollment deposit
- Apply for visa and housing
- Sign up for Freshman Edge Summer Program
- Start your life as a Tartan!
Why study at CMU-Q?

Learn. Create. Innovate.
Students come to Carnegie Mellon to learn, create and innovate with the very best. They leave with the passion, connections, credentials and lifelong friends who will help them change the world.

Work that matters
The main campus of Carnegie Mellon is located in Pittsburgh, USA, and has a tradition of creating work that matters. A private research university, Carnegie Mellon stands among the world’s most renowned educational institutions.

Financial aid and scholarships can cover a large portion of study costs.

5 undergraduate programs:
- Biological Sciences
- Business Administration
- Computational Biology
- Computer Science
- Information Systems

Students who attend CMU-Q have identical graduation requirements as those on the main campus. Graduates have CMU degrees, conferred from the Pittsburgh campus.

Cross register at:
- Georgetown University in Qatar
- Northwestern University in Qatar
- Texas A&M University at Qatar
- VCUarts Qatar
- Weill Cornell Medicine-Qatar

CMU has 13,000 students
110,000 alumni globally

Doha is a travel hub, with easy access to Asia, Africa and Europe

CMU has 20 Nobel Laureates
12 Turing Award winners

Small campus,
7:1 student-to-professor ratio

12 graduating classes

CMU-Q opened its doors in 2004

38 nationalities

Nearly 850 alumni

About 400 students
At Carnegie Mellon, we begin with a broad introduction to the liberal arts and sciences during the first semesters. Students then focus on major core classes in the middle semesters, and they deepen and broaden their scope in the last semesters through advanced electives.

Arts and sciences
Through coursework in the arts and sciences, all students learn to draw connections and work effectively outside their major. Arts and sciences courses include mandatory offerings such as chemistry, English, math and physics, and electives in a wide variety of disciplines.

Academic enrichment
At CMU-Q, students can enrich their education in many different ways, including:
• Undergraduate research
• Campus exchange program
• Academic travel
• Internships
• Academic competitions

Academic support
We have a network of services, facilities and experts to make your university experience as smooth and rewarding as possible, including:
• Academic Resource Center
• Course and curricular advising
• Library
• Career Development Office
• Freshman Edge Summer Program
Biological Sciences

Make observations. Test your hypothesis. Discover modern research biology.

Biological sciences students at CMU-Q make observations, ask questions and help to solve real-world problems.

Students develop a strong foundation in the natural sciences, while receiving rigorous training in the five core areas of biology: genetics, biochemistry, cell and developmental biology, neuroscience, and computational biology.

Possible career paths

Our graduates have continued their studies at:

- Carnegie Mellon University
- Cornell University
- Georgetown University
- Imperial College London
- University of Cincinnati
- Weill Cornell Medicine-Qatar
- Yale University

Where do our graduates work?

- Barts and The London School of Medicine and Dentistry
- Dana-Farber Cancer Institute
- National Institutes of Health
- Qatar Biomedical Research Institute
- Sidra Medicine

“Biological Sciences is challenging and prepares students very well for their future careers, whether in medicine, research or education. CMU exposes students to different, real-world applications that make them better, more knowledgeable scientists.”

Haya Al-Kaabi

Biological Sciences

Class of 2020

Qatari national
Business Administration

Study the science of business. Learn through doing. Become a global leader.

Business administration students at CMU-Q develop the foundation to become leaders in the business arena, both within Qatar and around the world.

Students learn to take a quantitative, analytical approach to business problem solving, while building a solid understanding of accounting, finance, economics, marketing, operations, management information systems and business communications.

Possible career paths

- Financial Reporting Analyst
- Program Management Analyst
- Trade Analyst
- Strategic Business Development Assistant
- Commercial Advisor
- Human Resources Associate
- Account Executive
- Entrepreneur
- Venture Capital Associate
- Marketing Coordinator

Our graduates have continued their studies at:

- Carnegie Mellon University
- Cass Business School
- DePaul University
- Duke University
- IE Business School, Madrid
- Kyoto University
- London School of Economics and Political Science
- New York University
- University of Cambridge
- University of Chicago
- University of Kent
- York University

Where do our graduates work?

- ConocoPhillips
- Ernst & Young
- Facebook
- General Electric
- HSBC
- KPMG
- Qatar Investment Authority
- Qatar Petroleum
- Qatar Shell
- PriceWaterhouseCoopers
- Vodafone

"After my first semester, I started having a more clear picture of what interests me. The faculty is so supportive and always willing to give advice."

Fariza Shiyap
Business Administration
Class of 2020
Kazakhstan national
Computational Biology

Solve biological problems. Apply computer science. Be at the forefront.

Computational biology students develop a unique set of skills. They learn to bring together traditional computer science with the data analysis, machine learning, and modeling skills required to understand complex natural systems. Graduates are prepared to directly contribute in emerging fields like biotechnology, pharmaceuticals, and health care industry startups.

Where do graduates pursue careers?

Computational biology is an emerging field that provides students with a unique set of skills. These are some of the organizations where CMU graduates are working:

- 10x Genomics
- Hamad Medical Corporation
- Qatar Biomedical Research Institute
- Sidra Medicine
- Syros Pharmaceuticals

How do graduates in computational biology further their studies?

Graduates from CMU Computational Biology often choose to continue their studies, pursuing programs in areas such as computational or systems biology, quantitative genetics and medicine.

In 2018, the first graduate from CMU-Q's Computational Biology Program finished her master’s degree at Harvard University, and is now pursuing a PhD at the University of Oxford.

“\textit{This nice combination of biology and computer science makes it possible for me to pursue many different areas, including academics, research, or industry.}”

Raghid Bsat
Computational Biology
Class of 2020
Lebanese national
Computer science students learn to analyze computational problems, and design and innovate new solutions. Students learn the core skills of mathematical reasoning, algorithmic thinking, and the fundamentals of programming so they can adapt to a wide range of computing environments, and create new technologies that will shape the future.

Possible career paths

Our graduates have continued their studies at:

- Carnegie Mellon University
- Georgia Institute of Technology
- Princeton University
- Stanford University
- Technical University in Munich
- University of California
- University of Michigan
- University of Technology, Sydney
- University of Toronto
Information Systems

Identify a problem. Imagine, design, create. Drive our technological future.

Information systems students learn to analyze how things connect and work together, whether virtual or real, from small processes to large organizations.

Students develop the skills of programming, project management, design, implementation and testing so they can help generate, process and distribute information in an effective, efficient way.

Possible career paths

- IT Consultant
- Software Designer
- Web Designer
- Data Analyst
- Information Security Specialist
- Project Manager
- E-Commerce Coordinator
- Innovation Entrepreneur

Where do our graduates work?

- Amazon
- Google
- Qatar Airways
- Qatar Central Bank
- Qatar Petroleum
- Qatar Shell
- Procter & Gamble
- Sidra Medicine
- Supreme Committee for Delivery and Legacy

"I did two internships and I found I had to apply what I learned in university if I wanted to succeed. These internships made me confident that Carnegie Mellon is preparing me well for my future career."

Abdulaziz Al-Haddad
Information Systems
Class of 2019
Qatari national

Our graduates have continued their studies at:

- Carnegie Mellon University
- Cornell Tech Campus
- Duke University
- Kelly School of Business
- McMaster University
- University of California – Los Angeles
- University of Liverpool
- University of Michigan
- University of Oxford
Where do our graduates work?

12 graduating classes
847 graduates
Alumni live on 5 continents

Our graduates are working at top international organizations

CMU-Q is a support network that provided me with not only the right tools to get to where I am today, but also realistic guidance from its many brilliant professors and staff.

Haris Aghadi
Co-founder, Meddy.co
Class of 2014
Clubs and activities

Jump in. Connect with others. Share your passions.

Get involved

Don’t see your special interest? Students start new clubs every year!

Make an impact

Help those in need
Be a student leader
Gain work experience

See the world

Service learning
Study abroad
Learn through travel

What is a Tartan?

Students at Carnegie Mellon University are called Tartans. A tartan plaid is a traditional Scottish fabric of woven red, blue, green and yellow threads. At CMU, Tartans are both diverse and connected as a community, just like the fabric we are named after.
What can you do at CMU-Q?


Live on campus
Join a team

Join a club
Travel for service and learning

Be part of our community
Celebrate diversity

Be a student leader
Connect with your fellow Tartans
Get in touch
To learn more about applying to Carnegie Mellon University in Qatar or to schedule a visit, contact our Office of Admission.

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