

Why study at CMU-Q?

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

Biological Sciences

Business Administration

Computational Biology

Computer Science

Information Systems



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

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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.



Your path to CMU-Q



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

Academics at a glance

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.

Biological
Sciences

Business
Administration

Computational
Biology

Computer
Science

Information
Systems

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

ACCOUNT EXECUTIVE
ENTREPRENEUR
FINANCIAL REPORTING ANALYST
PROGRAM MANAGEMENT ANALYST
VENTURE CAPITAL ASSOCIATE
MARKETING COORDINATOR
TRADE ANALYST
STRATEGIC BUSINESS DEVELOPMENT ASSISTANT
COMMERCIAL ADVISOR
HUMAN RESOURCES ASSOCIATE

Where do our graduates work?

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

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



"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

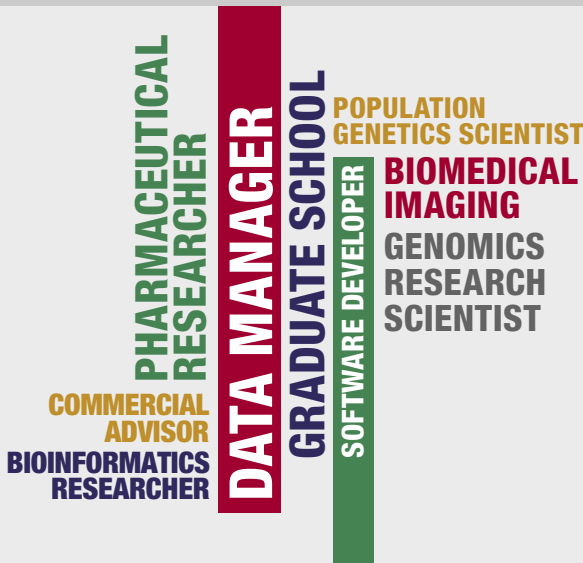
Solve biological problems. Apply computer science. Be at the forefront.



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.

Possible career paths



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.

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



"This nice combination of biology and computer science makes it possible for me to pursue many different areas, including academics, research, or industry."

Raghid Bsateh

Computational Biology

Class of 2020

Lebanese national

Computer Science

Analyze, solve, code. Transcend the trends. Change the future.



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

Where do our graduates work?

- Airbnb
- ExxonMobil Qatar
- General Electric
- Google
- Microsoft
- Ooredoo
- Qatar Airways
- Qatar Computing Research Institute (QCRI)
- Qatar Petroleum
- Qatar Shell



"CMU-Q is preparing me for technologies that don't exist yet. The computer science curriculum is one of the best in the world."

Radu Revutchi

Computer Science

Class of 2021

Moldovan national

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
INNOVATION ENTREPRENEUR

WEB DESIGNER

DATA ANALYST

SYSTEMS ANALYST

INFORMATION SECURITY SPECIALIST

PROJECT MANAGER

E-COMMERCE COORDINATOR

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?

- 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

Where do our graduates work?



12

graduating classes



847

graduates

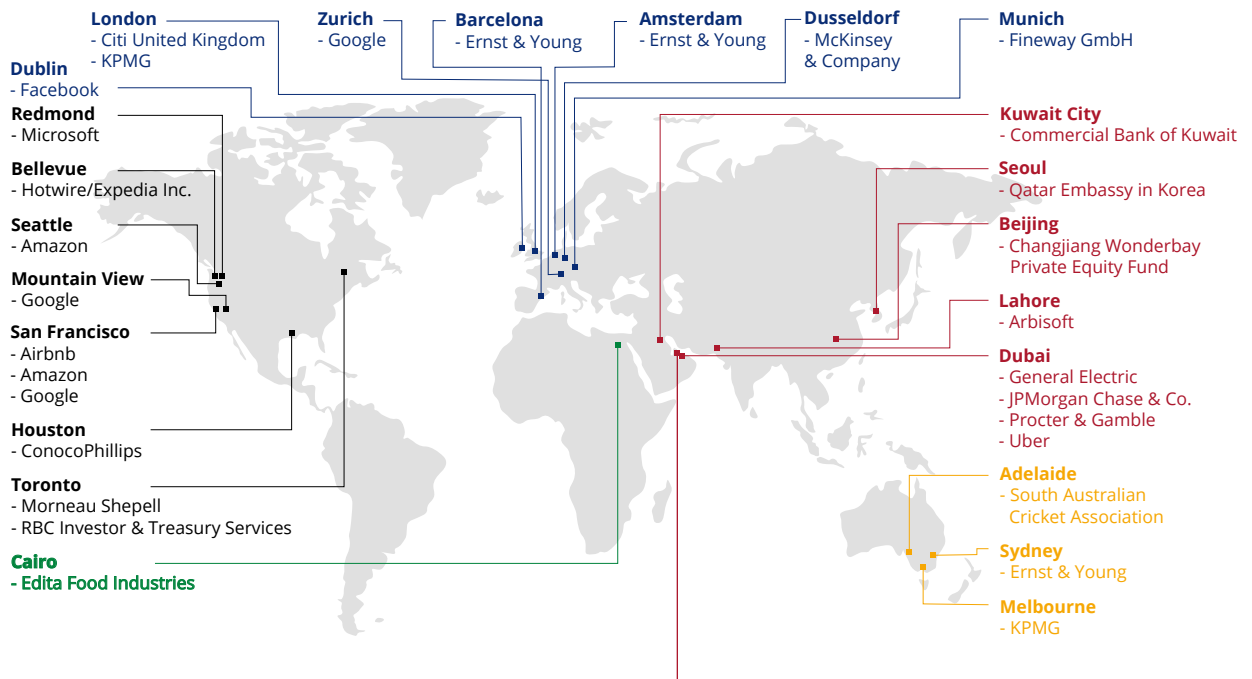


Alumni live on

5

continents

Our graduates are working at top international organizations





More than

80%

live and work in Qatar

Doha

- ConocoPhillips
- Ernst & Young
- ExxonMobil
- General Electric
- KPMG
- Microsoft
- McKinsey & Company
- PricewaterhouseCoopers

- Ooredoo
- Qatar Airways
- Qatar Biomedical Research Institute
- Qatar Computing Research Institute
- Qatar Development Bank
- Qatar Investment Authority

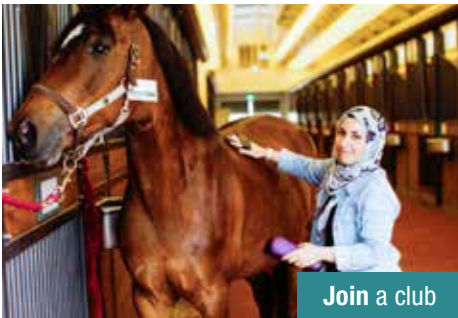
- Qatar Foundation
- Qatar National Bank
- Qatar Petroleum
- Qatar Shell
- Sidra Medicine
- Supreme Committee for Delivery and Legacy
- Uber

“ 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

What can you do at CMU-Q?

Grow. Explore. Thrive.



**Carnegie
Mellon
University
Qatar**

**Carnegie
Mellon
University
Qatar**

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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