A world-class education
So you can change the world

For more than a century, Carnegie Mellon University has taken an audacious, unconventional approach to education and research. We learn, we make, we solve, we create, and we give it to the world.

We are creative, entrepreneurial, bold, visionary, diverse, global-minded, geeky, passionate, insightful, empathetic, optimistic, quirky, hard-working, ingenious, collaborative, conscientious, fearless.

#5
Most Innovative University
U.S. News and World Report

#7
Undergraduate Business
U.S. News and World Report

#1
Management Information Systems
U.S. News and World Report

#1
Undergraduate Computer Science
U.S. News and World Report

#28
University in the World
Times Higher Education World University Ranking

13 Turing Awards

20 Nobel Laureates
A Carnegie Mellon degree

In the heart of the Middle East

In 2004, Qatar Foundation and Carnegie Mellon began a partnership to bring our unique style of education to Qatar. Our campus brings together the best of both worlds—CMU’s quirky, visionary approach and Qatar’s drive for knowledge and advancement.

A Carnegie Mellon degree

In the heart of the Middle East

EDUCATION CITY

Qatar Foundation’s Education City campus is a special place to learn. It’s home to branch campuses of some of the world’s leading educational institutes, a homegrown research university, startup incubators, technology parks, heritage sites, cultural institutions, and so much more.

WITHIN EDUCATION CITY, CMU-Q STUDENTS CAN CROSS REGISTER AT:
THE FLEXIBILITY TO PURSUE YOUR INTERESTS

Major electives: After the foundational year, all programs offer electives in specialized areas for students to delve deeply.

Electives: Every program requires students to choose electives from a broad suite of Arts and Sciences courses.

Minors: Students can pursue a second field by choosing from a selection of minors, or working with their advisor to shape a self-defined minor.

Study abroad: Students often spend a semester abroad, studying at CMU’s main campus or at the institution of their choice.

AT CMU-Q, YOU WILL HAVE SMALL CLASSES AND INDIVIDUALIZED ATTENTION

- CMU-Q STUDENTS HAVE IDENTICAL GRADUATION REQUIREMENTS AS STUDENTS ON THE PITTSBURGH, USA CAMPUS

- CMU-Q GRADUATES HAVE CMU DEGREES, CONFERRED FROM CMU PITTSBURGH

MINORS INCLUDE:
- Arabic Studies
- Biological Sciences
- Business Administration
- Cognitive Neuroscience
- Computational Biology
- Computer Science
- Economics
- Global Systems and Management
- History
- Information Systems
- Mathematical Sciences
- Media and Politics
- Neuroscience
- Professional Writing
- Psychology
- Tech Entrepreneurship

Students
400+

Students per class, on average
17

Student-to-professor ratio
7:1

Your degree, Your way

WE OFFER UNDERGRADUATE DEGREE PROGRAMS IN:

- Biological Sciences
- Business Administration
- Computer Science
- Information Systems
As a biological sciences student, you will receive rigorous training in biology, while building a strong foundation in all of the natural sciences. You will study biology at the macro and micro scales, focusing on five core areas:

- **GENETICS AND MOLECULAR BIOLOGY**
- **BIOCHEMISTRY AND BIOPHYSICS**
- **CELL AND DEVELOPMENTAL BIOLOGY**
- **NEUROSCIENCE**
- **COMPUTATIONAL BIOLOGY**

Biological sciences students at CMU-Q do more than study science: they learn to follow their curiosity, explore hypotheses, and contribute in a meaningful way as young scientists and researchers.

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- **NEUROSCIENCE**
- **COMPUTATIONAL BIOLOGY**

Students also choose electives in biology, humanities, social science and fine arts, shaping their degree programs according to their unique interests and goals.

Most of our students participate in research during their undergraduate years, often in labs within CMU-Q, in summer research programs or on their own independent projects.

**GRADUATES CAN PURSUE CAREER PATHS LIKE:**
- Biotechnology researcher
- Medical professional
- Professor
- Academic scientist
- Forensic consultant
- Pharmaceutical researcher
- Educational consultant

“CMU-Q has such a big emphasis on molecular biology, that really gave me an advantage when I was in grad school. Even now as a practicing genetic counselor, it’s those concepts from undergrad that help me think critically.”

Fatima Amir, Class of 2016
Cancer Genetic Counselor
Genome Medical, Inc.
Business Administration

Business administration students at CMU-Q learn quantitative decision-making, our pioneering approach to undergraduate business education. With an emphasis on analytics and leadership development, students are prepared for the challenges of the global business landscape.

As a business administration student, you will study a central core of courses in:

- ACCOUNTING
- BUSINESS, SOCIETY AND ETHICS
- BUSINESS COMPUTING
- BUSINESS SCIENCE
- COMMUNICATIONS
- ECONOMICS
- FINANCE
- MARKETING
- OPERATIONS MANAGEMENT
- ORGANIZATIONAL BEHAVIOR

You will also explore a second field with a required minor, and delve into at least one concentration area.

Through project courses, internships, and leadership development activities, students put into practice the knowledge they learn in the classroom.

GRADUATES CAN PURSUE CAREER PATHS LIKE:

- Business analyst
- Commercial advisor
- Management consultant
- Account executive
- Financial reporting analyst
- Strategic business development assistant
- Entrepreneur

“CMU-Q has pushed me to be where I am today. The quality of the faculty and staff, best in the world, the warm community between these walls, and the culture of diversity transforms your inner potential to tangible reality.”

Saleh Al-Raisi, Class of 2014
Corporate Planning Analyst
Nakilat
Computer Science

Computer science students at CMU-Q learn both the theoretical foundations and the practical knowledge to push the frontiers of the field and make a real-world impact.

As a computer science student, you will learn the fundamentals of computer science, including mathematical reasoning, algorithmic thinking and programming. You will explore the field of computer science through courses in:

- BIG DATA AND MACHINE LEARNING
- ROBUST AND SECURE SYSTEMS
- ROBOTICS AND ARTIFICIAL INTELLIGENCE
- CUTTING-EDGE APPLICATIONS
- THEORY AND LOGIC
- PROGRAMMING PARADIGMS

Intensive project-oriented courses will provide you with practical experience, and you will individualize your degree with a required minor in a second field.

Students at CMU-Q have many opportunities to engage in research, including senior thesis projects, summer programs, and internships with faculty-led research groups.

GRADUATES CAN PURSUE CAREER PATHS LIKE:
- Software engineer
- Graphics programmer
- Machine learning specialist
- Network architect
- Data scientist
- Business intelligence analyst
- Design engineer
- Applications developer
- Roboticist

“That is where we as CMU-Q grads have an advantage. Our education hasn’t been about specific content, but how to learn, think and problem-solve.”
Sabih Bin Wasi, Class of 2015 Founder and CEO Stellic
Information Systems

As an information systems student, you will build a solid foundation in computing, communications, and software development. You will also study social sciences and organizational theory to develop critical thinking and understand the human impact of technological change. The curriculum includes:

- INFORMATION SYSTEMS CORE
- TECHNICAL CORE
- INFORMATION SYSTEMS BREADTH
- INFORMATION SYSTEMS CONCENTRATIONS
- GENERAL EDUCATION

The flexible nature of the program means you can explore your interests and shape your degree according to your specific goals.

Through two semester-long, team-based projects, students gain the experience of working with a real-world client and developing a mobile app, technology solution or systems idea.

"Being part of CMU-Q was a defining moment in my life. As a student, I was constantly encouraged to seek knowledge from various disciplines beyond my own. The skills I gained at university helped me become more innovative and technology-focused."

Maryam Al-Naemi, Class of 2018
Senior Systems Engineer
Qatar Petroleum
Founder of Kaffeinated Festival

GRADUATES CAN PURSUE CAREER PATHS LIKE:

- Innovation entrepreneur
- Data analyst
- Software designer
- Web developer
- Project manager
- IT consultant
- Management consultant
- Information security specialist
- Systems analyst

LEARN MORE

Get started at CMU-Q Information Systems
When I joined a new club or activity, I learned to forget my assumptions and just observe and listen. I began by being a part of things, making a small impact, and then progressing up into leadership roles.

Hanna Moazam, Class of 2020
Cloud Solution Architect, Microsoft
Student leader with Project Rwanda, Andrew MUN, Computing Club, women’s basketball

At CMU-Q, learning takes place both inside and outside of the classroom. You can join clubs, compete in academic challenges, learn how to write a resume, or travel to new places to better understand your world. This is your undergraduate education—your time to discover what you love.

We are Tartans!

Your life as a CMU-Q student is about exploring new interests, making new friends, and figuring out where your career path will lead.

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WHAT IS A TARTAN?
Carnegie Mellon students and graduates 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.

IN 2021-22, STUDENT CLUBS INCLUDED:
- Andrew MUN
- Basketball club
- Carnigraphy club
- Korean club
- Cricket club
- Debating society
- Desi culture club
- Football club
- Anime club
- Planetary society
- TEDx club

“We when joined a new club or activity, I learned to forget my assumptions and just observe and listen. I began by being a part of things, making a small impact, and then progressing up into leadership roles.”

Hanna Moazam, Class of 2020
Cloud Solution Architect, Microsoft
Student leader with Project Rwanda, Andrew MUN, Computing Club, women’s basketball

Get started at CMU-Q

We are Tartans!
When you become a Tartan, you become part of a network that extends throughout Qatar and beyond. Our alumni work at top organizations and creative new startups. They are influencing government policy, analyzing big data, spearheading creative projects, educating people, researching new ideas and working to improve the lives of others.

Most CMU-Q alumni live and work in Qatar

- Abuissa Holding
- Al-Faisal Holding
- Al Jazeera Media Network
- Ban and Company
- Barzan Holdings
- Boston Consulting Group
- EV
- HSBC
- KPMG
- Mada - Assistive Technology Center Qatar
- Ministry of Commerce and Industry
- Ministry of Interior
- Ministry of Transport and Communications
- McKinsey & Company
- Nakilat
- Ooredoo
- PwC
- Qatar Airways
- Qatar Biomedical Research Institute
- Qatar Central Bank
- Qatar Computing Research Institute
- Qatar Development Bank
- QatarEnergy
- Qatar Foundation
- Qatar Investment Authority
- Qatar Museums
- Qatar National Bank
- Qatar National Library
- Qatar Olympic Committee
- Qatar Shell
- Qatar University
- Roland Berger
- Siemens
- Sidra Medicine
- Supreme Committee for Delivery and Legacy

We are across Qatar and around the world
YOUR APPLICATION WILL INCLUDE:

▪ ONLINE APPLICATION FORM THROUGH THE COMMON APPLICATION

▪ WRITING SUPPLEMENT ESSAY

▪ OFFICIAL SECONDARY SCHOOL TRANSCRIPT OR MARK SHEET, INCLUDING ALL COURSES TAKEN AND ALL GRADES RECEIVED FOR GRADES 10, 11 AND 12

▪ BRITISH AND INDIAN CURRICULUM STUDENTS SHOULD ALSO INCLUDE ALL EXAM RESULTS (IGCSE, AS, A-LEVEL, CBSE, ETC.) AVAILABLE AT THE TIME OF APPLICATION, INCLUDING PREDICTED GRADES

▪ ONE LETTER OF RECOMMENDATION FROM A COLLEGE COUNSELOR, PRINCIPAL OR ACADEMIC ADVISOR

▪ ONE LETTER OF RECOMMENDATION FROM A TEACHER OR PROFESSOR

▪ OFFICIAL TOEFL, IELTS, OR DUOLINGO RESULTS

▪ (OPTIONAL) OFFICIAL SAT OR ACT RESULTS

▪ (OPTIONAL) PERSONAL INTERVIEW

▪ APPLICATION FEE OF USD 70

Application requirements for transfer applicants are the same as for first-year applicants. An up-to-date interim university transcript is required.

First-year students entering fall 2022

<table>
<thead>
<tr>
<th>First-year fee</th>
<th>USD</th>
<th>QAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual tuition</td>
<td>59,864</td>
<td>218,504</td>
</tr>
<tr>
<td>Orientation fee (fall semester only)</td>
<td>490</td>
<td>1,789</td>
</tr>
<tr>
<td>Activity fee</td>
<td>228</td>
<td>832</td>
</tr>
<tr>
<td>Technology fee</td>
<td>450</td>
<td>1,643</td>
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<tr>
<td>Books</td>
<td>300</td>
<td>1,095</td>
</tr>
<tr>
<td>Health insurance</td>
<td>510</td>
<td>1,862</td>
</tr>
<tr>
<td>Total tuition and fees</td>
<td>61,842</td>
<td>225,723</td>
</tr>
</tbody>
</table>

1. CMU-Q utilizes a fixed exchange rate of QAR 3.65 = 1 USD for tuition and fees. 2. Health insurance is subject to change following negotiations with the provider. 3. The Enrollment deposit of USD 1,000 will be credited towards tuition and fees.

FIVE TYPES OF FINANCIAL AID ARE AVAILABLE, DEPENDING ON THE STUDENT'S NATIONALITY, FINANCIAL NEED AND ACADEMIC MERIT:

▪ NEED-BASED GRANT PROGRAM FOR STUDENTS OF ALL NATIONALITIES

▪ NEED-BASED FINANCIAL AID FOR U.S. CITIZENS

▪ QATAR FOUNDATION MERIT SCHOLARSHIP PROGRAM

▪ ACADEMIC MERIT SCHOLARSHIPS

▪ QATARI AND GCC CITIZEN SPONSORSHIPS

EXPLORE CMU-Q AT:

WWW.QATAR.CMU.EDU

We evaluate applications holistically, which means we do not determine if a student is admitted based on a single grade or test score. Instead, we undergo a complete review of all secondary school grades, recommendation letters, the personal essay, and the optional standardized test results and interviews, before we make a final admission decision.

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Investing in your future

Tuition on the Qatar campus is the same as the Pittsburgh campus in the United States. In Qatar, there are many different types of financial assistance to help pay for the cost of a Carnegie Mellon education.

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