

# FACT BOOK

2021-2022



# FACT BOOK

2021-2022

Institutional Research and Effectiveness Strategy and Development Office

# Contents

1.PREFACE	4
2.QATAR UNIVERSITY9	
2.1 Vision	
2.2 Mission 10	
2.3 Core Values	
2.4 Strategic Goals	
2.5 About Qatar University	
2.6 A Glance at History	
2.7 Our Campus	
2.8 Memoranda of Understanding (MoUs)	
2.9 ORGANIZATIONAL CHART	
2.10 Leadership	
2.10.1 Board of Regents	
2.10.2 President	
2.10.3 Vice Presidents	
2.10.4 Deans	5
3.ACADEMIC PROGRAMS AND RESOURCES15	
3.1 Academic Programs Offered by Colleges	
3.2 Honors Program	
3.3 Accreditation Awarded to QU Colleges and Academic Programs	
3.4 Academic Resources	
3.4.1 Information Technology 20	
3.4.2 Library	
3.4.3 Educational Support Services21	
0.4.0 Educational Support Oci vicos	

STUDENTS	27
4.1 Registered Students by College, Academic Level, Major, Nationality and Gende	r 28
4.2 Registered Students by Country/Region	31
4.3 Average Class Size by College and Level	31
4.4 Admission Statistics by Academic Level, Nationality, and Gender	32
4.5 Newly-Awarded Scholarships by Scholarship Type and College	33
4.6 Top 10 Bachelor Programs with Highest Number of Registered Students (By Ge	ender)3
4.7 Graduation and Retention	34
4.7.1 Retention Rate in the Second Year (Fall) for First-Time Freshman Degree- Seeking Students	34
4.7.2 First-Time Freshman Graduation Rate within 150% of Normal Time to Graduate	34
4.8 Tuition Fees by College and Level	34
4.9 Student Financial Aid	35
4.10 Student Activities and Engagement	37
. FACULTY AND STAFF	41
5.1 Full-Time Employees Summary	42
5.2 Faculty by Years of Work at QU, Nationality and Gender	42
5.2.1 College Faculty	42
5.2.2 Foundation Faculty	
5.3 Faculty by Nationality	
5.4 Faculty by Rank	44
5.5 Graduate Studies, Sponsorship and Scholarship	44

6.	GRADUATION	. 47
	6.1 Graduates by College, Academic Level, Major, Nationality and Gender	. 48
	6.2 Graduates by Country/ Region	. 50
	6.3 Graduate Trends for the Past 5 Year	. 50
7.	QU ALUMNI ASSOCIATION	. 53
8.	RESEARCH CENTERS	. 57
	8.1 Academic Research	. 58
	8.2 Grants and Contracts	. 58
	8.2.1 Internal Grants	. 58
	8.2.2 External Grants	. 59
	8.3 Research Centers under Research and Graduate Studies Sector	. 60
	8.3.1 Biomedical Research Center (BRC)	. 60
	8.3.2 Center for Advanced Materials (CAM)	. 61
	8.3.3 Central Laboratories (CL)	. 61
	8.3.4 Environmental Science Center (ESC)	. 61
	8.3.5 Laboratory Animal Research Center (LARC)	. 62
	8.3.6 Social and Economic Survey Research Institute (SESRI)	. 62
	8.3.7 Ibn Khaldoon for Humanities and Social Studies Center (CHSS)	. 63
	8.3.8 Qatar University Young Scientist Center (YSC)	. 63
	8.3.9 Agricultural Research Station (ARS)	. 64
	8.4 Research Centers under Colleges	. 64
	8.4.1 Gas Processing Center (GPC)	. 64
	8.4.2 KINDI Center for Computing Research	. 65
	8.4.3 Qatar Transportation and Traffic Safety Center (QTTSC)	. 65
	8.4.4 Law and Development Center (LDC)	. 65
	8.4.5 Center for Entrepreneurship and Organizational Excellence	. 66
	8.4.6 Sustainable Development Center (CSD)	. 66
	8.4.7 Gulf Studies Center (GSC)	66

9.	COMMUNITY SERVICE AND OUTREACH	6
	9.1 School Student Projects	70
	9.1.1 Al-Bairaq	70
	9.2 Life is Engineering (LIEP)	70
	9.3 Empower Generations Consortium for National Capacities in Life Sciences	70
	9.4 Community Service and Continuing Education Center	
	9.5 Continuing Professional Development of Healthcare Practitioners Program (CPD-HP)	
	9.6 National Center for Educational Development (NCED)	7
	9.6.1 NCED Programs and Activities	7
	9.6.2 College of Education Students Learning Support	7
	9.6.3 Collaboration with the Ministry of Education and Higher Education	72
	9.6.4 Community Service	72
	9.7 Early Childhood Center (ECC)	73
	9.8 Faculty Participation in Community Service Activities	74
1(	0. PHYSICAL FACILITIES	7
	10.1 Buildings.	7
	10.1.1 Men's Disgnated Area	
	10.1.2 Women's Disgnated Area	78
	10.1.3 General Campus Area	
	10.2 Car Park Facilities	7
	10.3 Classrooms	7

#### 1. PREFACE

The Institutional Research and Effectiveness Department is pleased to present to you the Qatar University (QU) Fact Book 2021-2022. The QU Fact Book is an annual publication that comprises institutional information about QU's colleges, centers and departments. The primary purpose of the book is to guide and promote QU's development and progress. A large part of the information presented in this edition is supported by a range of tables and graphs.

We trust that you will find the information in the ensuing pages of this book valuable to your respective interests. The Office recognizes thanks to staff members from the departments of Strategy and Development, Academic Affairs, Administration and Financial Affairs, Student Affairs, Communications and Public Relations, Research and Graduate Studies, and the colleges for their valuable assistance and support in the preparation of the Fact Book.

Comments should be addressed to:

Tel: 4403-3670

Email: QUIRA@qu.edu.qa







#### 2. QATAR UNIVERSITY

#### 2.1 Vision

To be regionally recognized for distinctive excellence in education and research, an institution of choice for students and scholars and a catalyst for the sustainable socioeconomic development of Qatar.

#### 2.2 Mission

Qatar University is the national institution of higher education in Qatar. It provides high quality undergraduate and graduate programs that prepare competent graduates, destined to shape the future of Qatar. The university community has diverse and committed faculty who teach and conduct research, which addresses relevant local and regional challenges, advances knowledge, and contributes actively to addressing the needs and aspirations of society.

#### 2.3 Core Values

- Excellence: Qatar University is committed to excellence in everything it does and to the highest standards of quality and professionalism.
- Integrity: Qatar University is committed to integrity and to the highest ethical standards of honesty, fairness, transparency, responsibility and accountability.
- Academic Freedom: Qatar University is committed to an environment that supports responsible freedom of inquiry, expression and the search for truth.
- Diversity: Qatar University embraces diversity that respects religious and cultural tenants, and considers a diverse faculty and student body a source of strength that enriches its educational and work environment.

- Innovation: Qatar University fosters innovation by encouraging its students, faculty, and staff to explore novel ideas in an environment of free and open inquiry, to pursue the discovery and application of knowledge, and to develop innovative solutions.
- Social Responsibility: Qatar University promotes positive and proactive engagement with the community, grounded in a sense of its aspirations and needs.

#### 2.4 Strategic Goals

# Goal 1: Transformation of Higher Education in Qatar

To proactively play a leading role in shaping and enabling the transformation of the Higher Education System in Qatar.

#### Goal 2: Education Excellence

To be regionally recognized for the provision of holistic education that is transformative, learner-centric, experiential, research-informed, competency-based, digitally enriched and entrepreneurial.

#### Goal 3: Graduates> Excellence

To prepare graduates who are well rounded with attributes and values that maximize their impact.

#### Goal 4: Research Excellence

To excel in research, that is focused, relevant, measurable, solution oriented, impactful, collaborative, and advances knowledge and innovation.

#### Goal 5: Institutional Excellence

To be recognized as a benchmark for organizational and operational excellence, and sustainability.

#### Goal 6: Engagement Excellence

To foster effective engagement with local and international stakeholders to enrich education, strengthen research, impact socioeconomic development, and enhance visibility and image.

#### Goal 7: Transformation of Health Professions Education in Qatar

To proactively play a leading role in enabling the transformation of the academic healthcare system in Qatar and in providing integrated, research-informed health professions education rooted in the health needs of the population.

#### **Enabling Goal: Generic Enabling Strategies**

To develop and implement enabling strategies, processes, and activities necessary to achieve a comprehensive transformation and to enable the expansion of QU assets and capabilities to achieve higher levels of impact locally and internationally.

#### 2.5 About Qatar University

Since its inception in 1977, Qatar University (QU) continues to serve as Qatar's primary institution of higher education. With more than 24,000 students in its ranks, it is today a beacon of academic and research excellence in the GCC region.

QU consists of 10 colleges: College of Arts and Sciences (CAS); College of Business and Economics (CBE); College of Dental Medicine (CDM); College of Education (CED); College of Engineering (CENG); College of Health Sciences (CHS); College of Law (LAWC); College of Medicine (CMED); College of Pharmacy (CPH); and College of Sharia and Islamic Studies (CSIS).

QU offers the widest range of academic programs (48 Undergraduate level programs, 32 Masters, 7 Ph.D. programs, four Diplomas and a Doctor of Pharmacy) in Qatar tailoring them to meet the needs of Qatari society.

QU continues its efforts to develop a culture of scientific research with 16 distinct research centers working on more than 400 collaborative research projects with leading institutions across the world.

Community engagement is an area stationed at the heart of QU's mission and vision. The University prides itself on the quality of its students and alumni, and is committed to ensuring that campus life is an enriching environment for encouraging academic excellence, volunteerism, civic responsibility and leadership.

QU is advancing its goal to become a leader of economic and social development in Qatar through collaborations and partnerships with industry, government, academia, business and civil society in Qatar and beyond.

#### 2.6 A Glance at History

In 1973, acknowledging education as a key contribution to Qatar's growth and development, the Emir of Qatar issued a decree proclaiming the establishment of Qatar's first national College of Education. In its first year, 57 male and 93 female students were admitted to the College.

The rapid development of the country prompted the expansion of the College to accommodate new areas of specialization. In 1977, Qatar University was founded with four colleges: Education; Humanities and Social Sciences: Sharia, Law and Islamic Studies; and Science. In 1980, the College of Engineering was established, followed by the College of Business and Economics in 1985. The College of Pharmacy was launched in 2008, having been reformed from the Pharmacy Program. In 2014, Qatar's first national College of Medicine was launched, followed by the establishment of the College of Health Sciences in 2016. In January 2019, QU announced the establishment of Qatar's first College of Dental Medicine, which started from September 2019 offering a six-year program leading to the degree of Doctor of Dental Medicine (DMD).

#### 2.7 Our Campus

Qatar University (QU) campus is situated on the northern edge of Doha, approximately 16 kilometers from the city center. It overlooks the coast, Doha Golf Course, West Bay Lagoon housing complex. QU also has an experimental farm located 65 kilometers north of Doha.

The campus is built on a total area of about 5.5 square kilometers, with distinguished and modern architecture that reflects the ideals of traditional Islamic design.

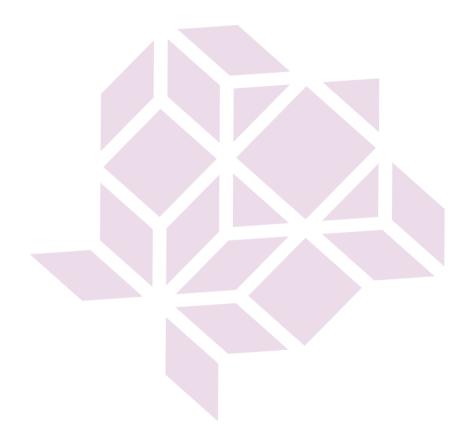
The university is divided into two designated areas -- male and female, each with its own lecture halls, laboratories, learning-support units, and sports and cafeteria facilities to support and facilitate the education process.

#### 2.8 Memoranda of Understanding (MoUs)

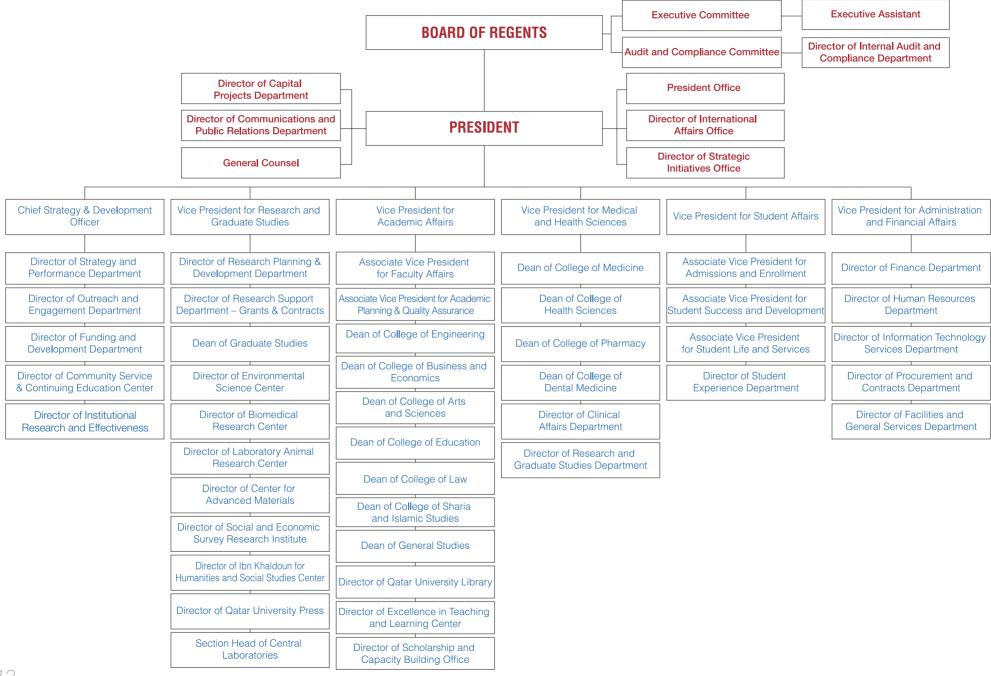
QU is advancing its goal to become a leader of economic and social development in Qatar through signed agreements, and partnerships with industry, government, academia, and civil society in Qatar and beyond.

MoUs /Agreements signed in 2021-2022:

Type of External Party	No. of MoUs
Government Sector	19
Private Sector	36
Civil Society Institutions	6
Academic Institutions	18
Total	79



#### 2.9 ORGANIZATIONAL CHART



2.10 Leadership

2.10.1 Board of Regents

Chairman:

HH Sheikh Abdullah bin Hamad Al-Thani Deputy Emir

Vice Chairman:

HE Sheikh Dr. Abdullah bin Ali Al-Thani

Members:

HE Mr. Ali bin Ahmed Al-Kuwari

Minister of Finance

HE Dr. Hanan Mohammed Al-Kuwari

Minister of Public Health

HE Sheikh Mohammed bin Hamad bin Qassim Al-Thani

Minister of Commerce and Industry

HE Buthaina bint Ali Al-Nuaimi

Minister of Education and Higher Education

HE Mr. Mohammed bin Ali Al Mannai

Minister of Communications and Information Technology

HE Dr. Saleh bin Mohammad Al-Nabet

President of the Planning and Statistics Authority

HE Dr. Hessa Sultan Al-Jaber

HH Sheikh Abdullah bin Ahmed bin Abdulla Al Thani

Mr. Nasser bin Khalil Al-Jaidah

Board of Directors at Qatar Petroleum

Mr. Abdulaziz bin Nasser Al-Khalifa

President of Civil Service and Government Development Bureau

Dr. Hassan bin Rashid Al-Derham

President, Qatar University

Secretary General:

Dr. Ibrahim Abdulla Al-Ansari

2.10.2 President

Dr. Hassan bin Rashid Al-Derham

2.10.3 Vice Presidents

Dr. Khalid Nasser Al-Khater

Vice President for Administration and Financial Affairs

Dr. Omar Mohamed Al-Ansari

Vice President for Academic Affairs

Dr. Eiman Mohamed Mustafawi

Vice President for Student Affairs

Prof. Mariam Al-Ali S. A. Al-Maadeed

Vice President for Research and Graduate Studies

Prof. Asmaa Ali J F Althani

Vice President for Medical and Health Sciences

Dr. Khalid Mohamed F. Q. Al-Khanji

Chief Strategy and Development Officer

2.10.4 Deans

Prof. Ahmed Abdulrahman Al-Emadi

College of Education

Prof. Ahmed Elzatahry

College of Arts and Sciences

Dr. Ibrahim Abdulla Al-Ansari

College of Sharia and Islamic Studies

Dr. Talal Abdullah Al-Emadi

College of Law

Dr. Khalid Kamal Naji

College of Engineering

Prof. Rana Sobh

College of Business and Economics

Prof. Feras Qasem Alali

College of Pharmacy (Acting)

Prof. Marwan Farooq Abu-Hijleh

College of Medicine (Acting)

Dr. Hanan Abdul Rahim

College of Health Sciences

Prof. Mandeep Singh Duggal

College of Dental Medicine

Dr. Ahmad Al-Own

**Graduate Studies** 

Prof. Ibrahim Mohamed AlKaabi

General Studies





# 3. ACADEMIC PROGRAMS AND RESOURCES

# 3.1 Academic Programs Offered by Colleges

Degree	Major	Credit Hours
College of Arts and Sciences	'	ı
PhD	Biological and Environmental Sciences	75
PhD	Gulf Studies	60
Master of Arts	Arabic Language and Literature	33
Master of Arts	Gulf Studies	36
Master of Arts	Defense Studies	36
Master of Science	Materials Science and Technology	35
Master of Science	Environmental Sciences	34
Master of Science	Applied Statistics	30
Bachelor of Arts	Arabic Language	120
Bachelor of Arts	English Literature and Linguistics	120
Bachelor of Arts	Policy Planning and Development	120
Bachelor of Arts	Psychology	120
Bachelor of Arts	History	120
Bachelor of Arts	International Affairs	120
Bachelor of Arts	Mass Communication	126
Bachelor of Arts	Social Work	120
Bachelor of Arts	Applied Geography and Geographic Information Systems	120
Bachelor of Arts	Sociology	120
Bachelor of Science	Biological Sciences	120
Bachelor of Science	Chemistry	120
Bachelor of Science	Sport Sciences (Freeze for 2020-2021)	120
Bachelor of Science	Statistics	120
Bachelor of Science	Physics	120
Dechalor of Coinnes	Environmental Sciences (Concentration area in Marine Sciences)	125
Bachelor of Science	Environmental Sciences (Concentration area in Biotechnology)	126
Bachelor of Science	Mathematics	120

College of Business and Economics		
PhD	Business Administration	60
Master of Science	Marketing	30
Master of Accounting	Accounting	30
Master of Business Administration	Business Administration	36
Master of Science	Finance	36
Executive Master in Leadership*	Leadership	30
Bachelor of Business Administration	Accounting	125
Bachelor of Business Administration	Economics	125
Bachelor of Business Administration	Finance	125
Bachelor of Business Administration	Management	125
Bachelor of Business Administration	Marketing	125
Bachelor of Business Administration	Management Information Systems	125
College of Education		
Master of Education	Educational Leadership	33
Master of Education	Special Education	33
Master of Arts	Curriculum, Instruction and Assessment	30
Diploma	Special Education	30
Diploma	Early Childhood (Freeze for 2018-2019)	30
Diploma	Primary Education	30
Diploma	Secondary Education	30
Bachelor of Education	Primary Education	120
Bachelor of Education	Secondary Education	120
Bachelor of Education	Special Education	120
Bachelor of Education	Physical Education	120
Bachelor of Education	Art Education	120
College of Engineering		
PhD	Engineering	60
Master of Science	Computing	31
Master of Science	Engineering Management	36
Master of Science	Environmental Engineering	35
Master of Science	Urban Planning and Design	45
Master of Science	Civil Engineering	36
Master of Science	Electrical Engineering	36

Master of Science	Mechanical Engineering	36
Master of Science	Gas and Process Engineering	30
Bachelor of Science	Architecture	160
Bachelor of Science	Chemical Engineering	131
Bachelor of Science	Civil Engineering	131
Bachelor of Science	Computer Engineering	128
Bachelor of Science	Computer Science	120
Bachelor of Science	Electrical Engineering	131
Bachelor of Science	Industrial and Systems Engineering	128
Bachelor of Science	Mechanical Engineering	131
Bachelor of Science	Mechatronics Engineering	131
College of Law		
PhD	Law	60
Master of Law	Public Law	33
Master of Law	Private Law	33
Bachelor of Law	Law	123
QU Health		
Doctor of Philosophy	Health Sciences	60
Master of Health Professions Education	Health Professions Education	30
College of Pharmacy		
Doctor of Pharmacy (PharmD)	Pharmacy	36
Master of Science	Pharmacy	33
Bachelor of science	Pharmacy	165
College of Medicine		
Medical Doctor	General Medicine	190
College of Dental Medicine		
Doctor of Dental Medicine	Dental Medicine	190
College of Health Sciences		
Master of Science	Biomedical Sciences	36
Master of Public Health	Public Health	42
Master of Science	Genetic Counselling	46
Master of Science	Human Nutrition	36
Bachelor of Science	Biomedical Sciences	135
	<del>'</del>	•

Bachelor of Science	Human Nutrition	132
Bachelor of Science	Public Health	120
Bachelor of Science	Physical Therapy and Rehabilitation Sciences	139
College of Sharia and Islamic Stud	lies	
PhD	Sharia	60
Master of Figh and Usul Al Figh	Figh and Usul Al Figh	33
Master of Quranic Sciences and Exegesis	Quranic Sciences and Exegesis	33
Master of Religions and Dialogue of Civilizations	Religions and Creed	33
Bachelor of Sharia and Islamic Studies	Islamic Studies	126
Bachelor of Sharia and Islamic Studies	Creed and Dawa	126
Bachelor of Sharia and Islamic Studies	Figh and Usul Al Figh	126
Bachelor of Sharia and Islamic Studies	Quran and Sunnah	126

<sup>\*</sup> Starts in Fall 2022

## 3.2 Honors Program

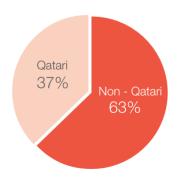
The Honors Program is designed for highly motivated and academically inquisitive students, seeking an enriched college experience. The program was established in Fall 2009 with four students. Currently, it has evolved into a university-wide community with an overall student enrollment of 399 students in Spring 2022.

# Distribution of Honors students in spring 2022 by college:

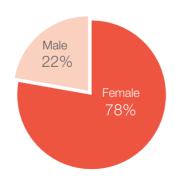
College	No. of Students
Arts and Sciences	67
Business and Economics	39
Dental Medicine	13
Education	55
Engineering	98
Health Sciences	20
Law	22
Medicine	49
Pharmacy	27
Sharia and Islamic Studies	9
Total	399

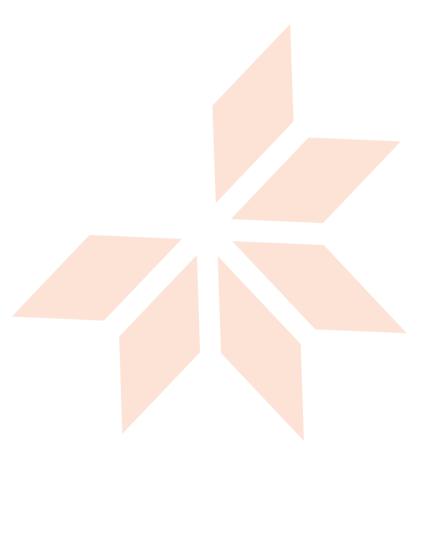
Honors Students by Nationality and Gender:

Distribution of Honors Students by Nationality



Distribution of Honors Students by Nationality





# 3.3 Accreditation Awarded to QU Colleges and Academic Programs

QU Program/College	Accrediting Body
College of Arts and Sciences	
M.Sc. Environmental Sciences	IES - Institute of Environmental Sciences, UK
B.Sc. Environmental Sciences	CHES - Committee of Heads of Environmental Sciences, UK
B.Sc. Statistics	RSS - Royal Statistical Society, UK
B.Sc. Chemistry	CSC - Canadian Society for Chemistry, CA
B.A. Mass Communication	ACEJMC - Accrediting Council on Education in Journalism and Mass Communications, USA
College of Business and Economics	AACSB - Association to Advance Collegiate Schools of Business, USA
College of Education	NCATE - National Council for Accreditation of Teacher Education, USA
Diploma in Primary Education	ACEI - Association for Childhood Education
Bachelor in Primary Education	International
Diploma in Secondary Education	TESOL - Teaching English to Speakers of Other
Bachelor in Secondary Education	Languages (English Concentration Area)
Bachelor in Secondary Education	NCSS - National Council for the Social Studies (Social Studies concentration)
Diploma in Early Childhood	NAEYC - National Association for the Education of Young Children
Bachelor in Special Education	
Diploma in Special Education	CEC - Council for Exceptional Children
Master in Special Education	
Master in Educational Leadership	ELCC - Educational Leadership Constituent Council

College of Engineering	
B.Sc. Architecture	NAAB – National Architectural Accrediting Board Inc.
B.Sc. Chemical Engineering	
B.Sc. Civil Engineering	
B.Sc. Electrical Engineering	ADET A III II D III E I I I
B.Sc. Mechanical Engineering	ABET - Accreditation Board for Engineering and Technology, USA
B.Sc. Industrial and Systems Engineering	100111101093, 00/1
B.Sc. Computer Science	
B.Sc. Computer Engineering	
College of Law	BAC - British Accreditation Council, UK
Master in Private Law	BAC - British Accreditation Council, UK
Master in Public Law	DAC - British Accreditation Council, OK
Bachelor of Law	HCERES - Haut Conseil de l·évaluation de la recherche et de l·enseignement supérieur, France
College of Health Sciences	
B.Sc. Human Nutrition	ACEND - Accreditation Council for Education in Nutrition and Dietetics, USA
B.Sc. Biomedical Sciences	NAACLS - National Accrediting Agency for Clinical Laboratory Sciences, USA
College of Pharmacy	ACPE – Accreditation Council for Pharmacy Education, USA
B.Sc. in Pharmacy	CCAPP - The Canadian Council for Accreditation
Doctor of Pharmacy (PharmD)	of Pharmacy Programs, Canada
General Studies	
Foundation Program	CEA - Commission on English Language Program Accreditation, USA

#### 3.4 Academic Resources

#### 3.4.1 Information Technology

The Information Technology Services Department (ITS) provides and maintains state-of-the-art technology to enable and facilitate teaching, learning and communication in the classroom. Additionally, the department supports the Blackboard Learning System to enable instructor/student interaction, share course materials and interact through discussion rooms, virtual conversations and e-evaluation. The department also provides upgraded student information system (Banner) and Oracle applications.

Classroom and Curriculum Technology Services			
Number of classrooms equipped with smart technology	600		
Number of computer labs	140		
Number of PCs managed in the labs	3,200		
Number of active Blackboard courses (First term only)	4,615		
QU Network			
Number of wired ports	65,000		
Number of wireless access points	4,000		



#### 3.4.2 Library

The library is at the core of research and learning at QU. It supports curriculum needs, and contributes to the quality of the overall learning experience at QU by continuously expanding its collections and e-resources.

## **Library Collections:**

Collection Name	Titles	Volumes
Printed Items - Arabic (books, thesis and others)	79,642	160,801
Printed Items - English (books, thesis and others)	70,992	129,452
Printed Items - Other (books, thesis and others)	1,089	1,802
Qatarna Collection (books, thesis: cultural and other material about Qatar)	4,559	11,103
Special Collection (all types)	1,745	4,963
Audiovisual materials (CDs, DVDs, Cassette and Microforms)	1,662	2,153
e - Book (Perpetual)	180,799	
e - Book (Subscription)	2,318	
e - Thesis (Perpetual)	3,032	
e - Thesis (Subscription)	4,320	
Printed Periodicals - Arabic (Archives)	1,219	
Printed Periodicals - English (Archives)	2,474	
Printed Periodicals - Other (Archives)	19	
Individual e-Journals	21	
e-Resources ( Databases & Journals) with access to 108,128 e-journals	161	

#### 3.4.3 Educational Support Services

#### 3.4.3.1 Center for Excellence in Teaching and Learning (CETL)

The Center for Excellence in Teaching and Learning (CETL) supports QU academic members with ongoing professional development programs and resources. The center facilitates and supports faculty research endeavors and the implementation of best teaching practices in a collaborative working environment through workshops and seminars on curriculum enhancement and innovations.

With the aim to continuously improve the teaching and learning process and respond to the needs of faculty members, CETL offers numerous workshops, seminars and training programs in four areas: active learning, assessment at the course and program levels, technology and research.

The following table summarizes the services that CETL provided during the academic year 2021-2022:

Service	Theme	Arabic Sessions	English Sessions	Total Sessions
	Learner-Centric Education	2	2	4
	Digitally Enriched Education	2	2	4
Workshops/Seminars/Roundtable Discussions (webinars)	Entrepreneurial Education	2	2	4
	Experiential Education	2	2	4
	General seminars	2	2	4
Sub Total (workshops and seminars)		10	10	20
	New Faculty Academic Orientation Program	18	18	36
	Education Excellence Themes	10	10	20
Asynchronous Online Training Programs	Procedures to Implement the Student Conduct Bylaws-Academic Violations	1	1	2
	Delivering Online Teaching and Learning	-	24	24
Synchronous Online Training Programs	Training Program for Teaching Assistants	-	1	1
Sub Total (Online Training Programs)		29	54	83
Designing Online Courses	Courses developed during summer and spring semesters	2	1	3
Sub Total (Designing Online courses)		2	1	3
One on one consultations/Fallow up acceions	Technology	-	-	188
One-on-one consultations/Follow-up sessions	Peer observations - active learning	3	8	11
Sub Total (individual Consultations)		-	-	199
Grand Total		41	65	305

# Participation in CETL Activities by College/Program\*

College	No. of Participants (General Sessions) (Recurrent)	No. of Participants (Excellence in teaching and learning pillars) (Recurrent)	No. of Participants (General Sessions) (Actual)	No. of Participants (Excellence in teaching and learning pillars) (Actual)	Total No. of Faculty and TA's per College*
Colleges of Arts and Sciences	1,196	53	263	50	1,562
College of Business and Economics	254	11	67	11	343
College of Education	180	10	44	10	244
College of Engineering	108	5	32	5	150
College of Law	108	9	30	9	156
College of Health Sciences	70	4	19	4	97
College of Medicine	28	-	13	-	41
College of Pharmacy	45	6	11	6	68
College of Dental Medicine	4	-	4	-	8
College of Sharia and Islamic Studies	145	24	41	24	234
Foundation Program	170	6	68	6	250
Core Curriculum Program	100	6	15	6	127
Honors Program	1	-	1	-	2
Total Participants from QU colleges and programs	2,409	134	608	131	3,282
Participants from QU offices/centers	302	4	156	1	463
Grand Total	2,711	138	764	132	3,745

<sup>\*</sup> Includes all full time academics (Faculty, TAs, and others)

## 3.4.3.2 Student Learning Support Center (SLSC)

The Student Learning Support Center (SLSC) provides comprehensive academic support services to all undergraduate students at QU. The SLSC has a nurturing environment where students can seek assistance with academic coursework, writing assignments, transitioning to college life, and many other academic aspects. The table below provides detailed data on SLSC services provided in Fall 2021 & Spring 2022.

## Distance Support Services:

Services	Female	Male	Total
Arabic and English Language Revision Sessions	10,354	2,611	12,965
Basic Math Programs	7,187	5,011	12,198
Arabic and English Support One on One Consultations	10,266	1,891	12,157
Arabic and English Skills-Tailored Support for Colleges on Microsoft Teams Platform	6,091	1,569	7,660
Science, Math and Humanities Revision Sessions	4,574	1,781	6,355
Science, Math and Humanities Tutoring Sessions	2,620	917	3,537
Supplemental Instruction	2,763	535	3,298
SLSC Workshops	2,567	619	3,186
Biology-1 Course Support	412	55	467
Academic Coaching Sessions	200	38	238
Najeh Program	45	4	49
UNIV100 Workshops (WebEx)	Provided by the blackboard Platform		
Total Student Visits	47,079	15,031	62,110

#### **Blackboard Support Services:**

Services	Female	Male	Total
Arabic and English Skills-Tailored Support for Colleges on Blackboard Platform	10,773	1,842	12,615
UNIV 100 Workshops	2,772	542	3,314
SLSC Workshops	911	153	1,064
English Language Support Programs	183	9	192
Total Student Visits	14,639	2,546	17,185

Services	Number of views
Resources, Revisions and Tutorials	166,337

Services	Participants	Posts
Revisions on Discussion Board	13	37

#### WebEx Recorded Sessions:

Services	Number of views
Revisions and Tutoring Recorded Sessions	3,572

#### 3.4.3.3 Student Counseling Center (SCC)

The SCC provides students with intervention and prevention services, which include individual counselling, psychosocial support, clinical intervention as well as training workshops to explore their potentials, and to enable them to pursue academic success and attain personal growth. It also provides consultations to faculty and staff on students' wellbeing to facilitate a healthy and supportive campus environment.

During the Academic Year 2021-2022:

- A number of 1,171 individual and therapeutic counseling sessions were held, benefiting 397 students.
- A number of 397 students benefited from the services of the Student Counseling Center.
   The services focused on psychological support for personal and social problems, medical conditions related to mental disorders, crisis management, psychological, behavioral and social stress, in addition to academic challenges and the development of personal skills.
- Organized 88 mental health programs, workshops and events that include developing psychological stress, anxiety and depression skills, in addition to motivational interview skills, attended by 4,678 participants.
- The center's staff attended a number of 51 professional development workshops,
- including scientific participation in international and local conferences.

#### 3.4.3.4 Academic Advising Center

Established in 2012, the Academic Advising Center provides support and academic advising to Qatar University students with more attention to those who are academically at-risk. The main objective of the center is to empower students' decision-making to help them reach their academic goals. The center provides support to students through individual/group scheduled appointments, unscheduled visits, classrooms visits, educational workshops and several events.

During the AY 2021-2022, the Center conducted 132 classroom visits as group advising sessions and 135 educational workshops. The total number of one-on-one advising sessions was 53,999.

#### 3.4.3.5 Career Development Center

The Career Development Center (CDC) assists students and alumni in achieving a clear vision of lifelong career planning and development. The center offers the Student Employment Program, a Career Path Program, career counseling, and organizes career fairs to bring students, alumni and employers together.

The Student Employment Program aims to help students gain experience in the real working environment. The following are student employment statistics during the academic year 2021-2022:

	Semester	Male	Female	Total
Number of registered students	Fall 2021	216	630	846
	Spring 2022	259	758	1,017
Number of students who gained	Fall 2021	60	115	175
employment	Spring 2022	36	106	142

Students were also assisted in identifying majors and careers, as well as applying for internships or sponsorships, professional development, and enhancing job search skills. There are currently 2,800 students sponsored by various organizations. During the academic year 2021-2022, CDC reached out 430 employers, by which resulted in acceptance of 120 candidates and led to 214 virtual job interviews due to COVID-19 pandemic.

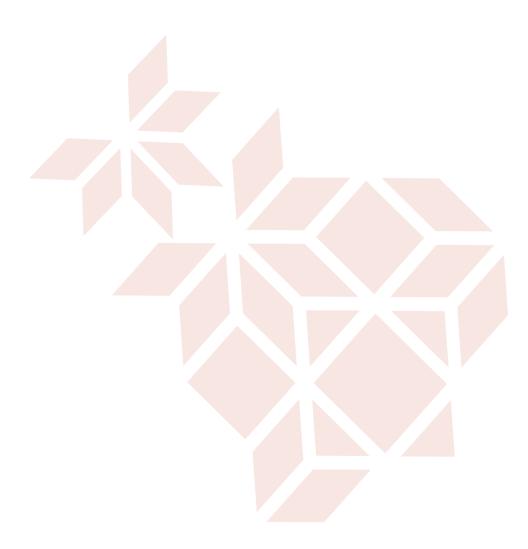
Career opportunities	No.
Employers contacts	430
Job propositions	50
Internship propositions	33
Sponsorship propositions	5
Candidates	2,072
Accepted candidates	120
Virtual job interviews	214
Career events	46
Sponsored students	2,800

**The Career Path Program** provides students with skills that prepare them for a promising future career. During the academic year 2021-2022, the program held career-counseling sessions, workshops, field trips and career events as follows:

Session/Workshop	Attendance
Individual counseling sessions	422
Group counseling sessions	1,051
Career workshops	3,937
One day event (seminar, career open day, info session, discover your career day, etc.)	3,436
Total	8,846

#### 3.4.3.6 Inclusion and Special Needs Support Center

In accordance with the Qatari laws regarding persons with special needs and the academic policies of Qatar University, the Inclusion and Special Needs Support Center (ISNSC) welcomes students with physical impairments, visual impairments, hearing impairments, learning disabilities, speech difficulties, psychological disorders, brain and nerve injuries, attention-deficit / hyperactivity disorder, autism, chronic diseases, and temporary injuries. The ISNSC provides range of services to approximately 300 students with special needs that includes providing note takers in classes, scribes and special arrangements for exams. In addition, the center provides workshop about the rights and issues related to students with special needs. In addition, the center provides assistive technology solutions that suit different disabilities and provides appropriate training for students. The ISNSC also provides alternative format materials to ensure equal access to course materials. In addition, the center ensures all University buildings and facilities are physically accessible and works on maintaining digital accessibility to all University websites. Finally, the center provides Universal Design for learning (UDL) services and updates the ISNSC website with the latest studies, translations, videos and resources in this field.







# 4. STUDENTS

# 4.1 Registered Students by College, Academic Level, Major, Nationality and Gender

	Qa	tari	Non-	Qatari	Total
	Male	Female	Male	Female	Total
Total	3,599	13,573	2,678	5,138	24,988
Arts and Sciences	644	4,438	347	1,485	6,914
Foundation	9	49	12	42	112
Science Foundation	9	49	12	42	112
Undergraduate	611	4,331	208	1,256	6,406
Applied Geography and Geographic Information Systems	-	22	-	4	26
Arabic Language	-	100	-	69	169
Biology	-	37	-	99	136
Chemistry	1	15	17	62	95
English Literature & Linguistics	-	324	-	110	434
Environmental Sciences	3	22	18	52	95
General Arts	277	1,313	28	168	1,786
General Science	6	45	37	97	185
History	13	208	-	35	256
International Affairs	162	481	13	37	693
Mass Communication	88	397	62	148	695
Mathematics	-	14	-	40	54
Policy, Planning, and Development	53	434	14	48	549
Psychology	-	268	-	121	389
Social Work	5	269	3	68	345
Sociology	-	356	-	43	399
Sport Science	-	18	10	37	65
Statistics	3	8	6	18	35
Masters	22	36	33	81	172
Applied Statistics	-	4	3	12	19
Arabic Language & Literature	1	15	4	26	46
Defense studies	18	-	-	-	18
Environmental Sciences	-	6	7	20	33
Gulf Studies	2	9	8	4	23

Material Science and Technology	1	2	11	19	33
PhD	2	19	24	33	78
Biological & Environmental Sciences	1	2	4	18	25
Gulf Studies	1	17	20	15	53
Certificate	-	3	70	73	146
Applied Statistics	-	-	3	1	4
Arabic Language Study for Non-Native Speakers	-	-	62	67	129
Corrosion Science	-	-	4	1	5
Environmental Sciences	-	3	1	4	8
Business and Economics	896	2,766	330	595	4,587
Undergraduate	887	2,716	287	538	4,428
Accounting	121	501	54	106	782
Economics	10	69	3	9	91
Finance	21	163	40	65	289
General Business	559	1,265	122	235	2,181
Management	117	407	36	64	624
Management Information System	26	73	27	26	152
Marketing	33	238	5	33	309
Masters	9	46	34	49	138
Accounting	1	14	5	12	32
Business Administration	6	18	19	12	55
Finance	2	5	5	8	20
Marketing	-	9	5	17	31
PhD	-	4	9	8	21
Business Administration	-	4	9	8	21
Dental Medicine	11	38	11	38	98
Undergraduate	11	38	11	38	98
Dental Medicine	3	18	5	12	38
General - Dental Medicine	8	20	6	26	60
Education	107	2,172	175	702	3,156
Foundation	-	6	4	8	18
Education Foundation	-	6	4	8	18

Undergraduate	105	2,127	145	630	3,007
Art Education	-	23	-	4	27
General Education	72	808	46	138	1,064
Education (Math & Sciences)	1	1	8	15	25
Physical Education	24	122	45	12	203
Primary Education	-	571	-	124	695
Secondary Education	8	533	46	322	909
Special Education	-	69	-	15	84
Diploma	1	7	26	21	55
Primary Education	-	1	2	11	14
Secondary Education	-	2	8	4	14
Special Education	1	4	16	6	27
Masters	1	32	-	43	76
Curriculum, Instruction & Assessment	-	8	-	23	31
Education Leadership	1	17	-	5	23
Special Education	-	7	-	15	22
Engineering	653	1,553	1,400	766	4,372
Foundation	198	181	84	67	530
Engineering Foundation	198	181	84	67	530
Undergraduate	407	1,332	1,115	555	3,409
Architecture	-	132	-	41	173
Chemical Engineering	28	205	89	109	431
Civil Engineering	86	-	189	-	275
Computer Engineering	82	330	150	100	662
Computer Science	61	177	190	120	548
Electrical Engineering	38	110	174	60	382
General Engineering	42	88	78	53	261
Industrial and Systems Engineering	-	271	-	50	321
Mechanical Engineering	70	-	245	-	315
Mechatronics Engineering	-	19	-	22	41
Masters	21	22	133	85	261
Civil Engineering	-	-	23	2	25
Computing	2	4	21	13	40
Electrical Engineering	1	-	20	8	29

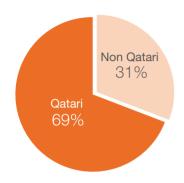
E : : M :	10	- 4	00	<b>4</b> 7	7.1
Engineering Management	18	14	22	17	71
Environmental Engineering	-	-	9	20	29
Gas and Process Engineering	-	-	4	6	10
Mechanical Engineering	-	-	28	2	30
Urban Planning and Design	-	4	6	17	27
PhD	27	18	68	59	172
Architecture	-	7	1	5	13
Chemical Engineering	1	-	6	3	10
Civil Engineering	1	-	16	4	21
Computer Engineering	-	-	4	4	8
Computer Science	1	1	5	21	28
Electrical Engineering	-	-	3	5	8
Engineering Management	20	6	14	6	46
Environmental Engineering	2	-	4	4	10
Industrial and Systems Engineering	1	-	2	-	3
Material Science and Engineering	-	-	3	3	6
Mechanical Engineering	1	-	8	-	9
Urban Planning and Design	-	4	2	4	10
Health Sciences	1	313	5	345	664
Foundation	-	29	-	9	38
Health Sciences Foundation	-	29	-	9	38
Undergraduate	-	275	-	275	550
Biomedical Sciences	-	37	-	78	115
General Health Sciences	-	134	-	61	195
Human Nutrition	-	52	-	67	119
Physical Therapy	-	20	-	60	80
Public Health	-	32	-	9	41
Masters	1	5	5	56	67
Biomedical Sciences	1	1	-	19	21
Genetic Counselling	-	-	-	6	6
Human Nutrition	-	1	-	10	11
Public Health	-	3	5	21	29
PhD	-	2	-	3	5
Biomedical Sciences	-	2	-	3	5

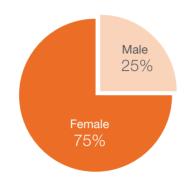
Certificate	-	2	-	2	4
Biomedical Sciences	-	2	-	2	4
Law	433	1,238	87	217	1,975
Undergraduate	387	1,174	75	202	1,838
Law	387	1,174	75	202	1,838
Masters	35	55	12	13	115
Private Law	11	24	9	10	54
Public Law	24	31	3	3	61
PhD	6	3	-	2	11
Law	6	3	-	2	11
Certificate	5	6	-	-	11
Law	5	6	-	-	11
Medicine	47	190	102	162	501
Undergraduate	47	188	96	154	485
General Medicine	19	64	19	34	136
Medicine	28	124	77	120	349
PhD	-	2	6	8	16
Medical Sciences	-	2	6	8	16
QU Health	1	-	2	12	15
Masters	1	-	1	5	7
Health Professions Education	1	-	1	5	7
PhD	-	-	1	7	8
Biomedical & Pharmaceutical Research	-	-	-	3	3
Clinical & Population Health Research	-	-	1	4	5
Pharmacy	5	71	31	217	324
Foundation	2	10	1	-	13
Pharmacy Foundation	2	10	1	-	13
Undergraduate	3	58	27	181	269
General Pharmacy	3	38	20	67	128
Pharmacy	-	20	7	114	141
PharmD	-	3	-	11	14
Pharmacy	_	3	_	11	14

Masters	-	-	1	19	20
Pharmacy	-	-	1	19	20
PhD	-	-	2	6	8
Pharmaceutical Sciences	-	-	2	6	8
Sharia and Islamic Studies	66	788	185	588	1,627
Undergraduate	49	747	134	547	1,477
Creed and Dawa	-	10	1	16	27
Dawa	1	5	-	1	7
Figh and Usul Al Figh	5	15	17	16	53
General Sharia	31	585	92	423	1,131
Islamic Studies	9	120	18	70	217
Quran and Sunnah	3	12	6	21	42
Masters	13	39	32	38	122
Fiqh and Usul Al Fiqh	6	5	14	8	33
Quranic Sciences and Exegesis	3	12	10	17	42
Religions & Dialog of Civilization	4	22	8	13	47
PhD	4	2	19	3	28
Fiqh and Usul Al Fiqh	4	2	19	3	28
No College Designated	735	6	3	11	755
Undergraduate	1	6	3	11	21
Undeclared	1	6	3	11	21
Certificate	734	-	-	-	734
Undeclared	734	-	-	-	734

# Registered Students by Nationality

# Registered Students by Gender





# 4.2 Registered Students by Country/Region

Country/Region	Number of Students	(%)
Qatar	17,172	68.7
GCC Countries	1,053	4.2
Arab, non-GCC Countries	5,164	20.7
Africa	90	0.4
Asia	1,271	5.1
Europe	91	0.4
North America	125	0.5
South America	5	0.02
Australia/Oceania	17	0.1
Total	24,988	

# 4.3 Average Class Size by College and Level

(For only lecture, lecture/lab, and seminars)

	Foundation		Underg	raduate	Ma	sters
	Fall 2021	Spring 2022	Fall 2021	Spring 2022	Fall 2021	Spring 2022
Foundation Program	23.3	20.7	24.6	21.3	-	-
Arts and Sciences	-	-	34.5	34.3	7.3	7.8
Business and Economics	-	-	33.1	30.2	13.5	10.8
Dental Medicine	-	-	14.0	18.0	-	6.5
Education	-	-	34.3	35.8	9.9	8.2
Engineering	-	-	27.9	28.9	9.0	8.6
Health Sciences	-	-	21.6	20.6	6.8	6.2
Law	-	-	44.3	36.7	15.3	16.8
Medicine	-	-	79.7	72.2	-	-
QU Health	-	-	-	-	-	6.5
Pharmacy	-	-	31.4	30.6	6.3	3.9
Sharia and Islamic Studies	-	-	26.3	25.6	5.6	4.9
No College Designated	-	-	26.1	26.4	-	-

# 4.4 Admission Statistics by Academic Level, Nationality, and Gender

	Applied	Admitted	% of Admitted	Registered	% of Registered
Total	15,691	7,717	49.2	6,540	84.7
Undergraduate*	11,704	6,222	53.2	5,169	83.1
Qatari	5,202	4,121	79.2	3,628	88
Male	1,446	1,115	77.1	835	74.9
Female	3,756	3,006	80.0	2,793	92.9
Non-Qatari	6,502	2,101	32.3	1,541	73.3
Male	2,764	858	31.0	588	68.5
Female	3,738	1,243	33.3	953	76.7
Masters	1,118	410	36.7	335	81.7
Qatari	364	130	35.7	114	87.7
Male	123	45	36.6	37	82.2
Female	241	85	35.3	77	90.6
Non-Qatari	754	280	37.1	221	78.9
Male	374	116	31.0	87	75.0
Female	380	164	43.2	134	81.7
PharmD	23	14	60.9	14	100
Qatari	4	3	75.0	3	100
Female	4	3	75.0	3	100
Non-Qatari	19	11	57.9	11	100
Female	19	11	57.9	11	100
PhD	333	110	33.0	86	78.2
Qatari	50	22	44.0	20	90.9
Male	24	9	37.5	8	88.9
Female	26	13	50.0	12	92.3
Non-Qatari	283	88	31.1	66	75
Male	158	45	28.5	32	71.1
Female	125	43	34.4	34	79.1
Diploma	193	57	29.5	49	86
Qatari	59	10	16.9	7	70
Male	3	1	33.3	1	100

Female	56	9	16.1	6	66.7
Non-Qatari	134	47	35.1	42	89.4
Male	52	27	51.9	25	92.6
Female	82	20	24.4	17	85
Certificate	2,320	904	39.0	887	98.1
Qatari	777	749	96.4	748	99.9
Male	753	738	98.0	738	100
Female	24	11	45.8	10	90.9
Non-Qatari	1,543	155	10.0	139	89.7
Male	1,045	75	7.2	68	90.7
Female	498	80	16.1	71	88.8

<sup>\*</sup> A student might be admitted to the Foundation Program.



# 4.5 Newly-Awarded Scholarships by Scholarship Type and College

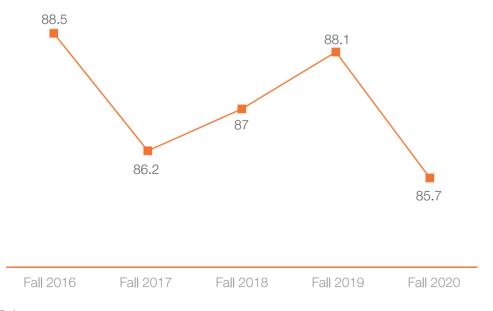
	Arts and Sciences	Business and Economics	Dental Medicine	Education	Engineering	Health Sciences	Law	Medicine	Pharmacy	Sharia and Islamic Studies	Total
Amiri Academic Excellence	2	-	1	2	27	6	-	12	-	-	50
Amiri Diwan	19	2	-	7	12	9	2	-	4	4	59
Board of Regents	2	1	-	-	-	-	-	-	-	-	3
Children of QU Staff	3	3	-	3	31	1	-	2	12	25	80
Diploma	-	-	-	34	-	-	-	-	-	-	34
Distinction Performance	21	10	-	3	9	3	2	-	1	1	50
Embassies	-	1	-	-	-	-	-	-	-	3	4
GCC Qatari Certificate	1	2	-	-	-	-	1	-	-	8	12
Qatar University Scholarship	18	7	6	3	46	10	2	10	14	4	120
Short Scholarship for Arabic Program for Non-Native Speakers	72	-	-	-	-	-	-	-	-	-	72
Total	138	26	7	52	125	29	7	24	31	45	484

# 4.6 Top 10 Bachelor Programs with Highest Number of Registered Students (By Gender)

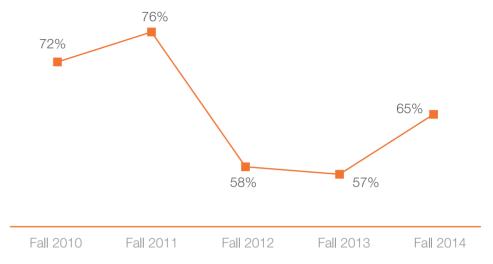
Top 10 Majors, Male	# of Students	Top 10 Majors, Female	# of Students
Law	462	Law	1,376
Mechanical Engineering	315	Secondary Education	855
Civil Engineering	275	Primary Education	695
Computer Science	251	Accounting	607
Computer Engineering	232	Mass Communication	545
Electrical Engineering	212	International Affairs	518
Accounting	175	Policy, Planning, and Development	482
International Affairs	175	Management	471
Management	153	English Literature & Linguistics	434
Mass Communication	150	Computer Engineering	430

#### 4.7 Graduation and Retention

# 4.7.1 Retention Rate in the Second Year (Fall) for First-Time Freshman Degree-Seeking Students



#### 4.7.2 First-Time Freshman Graduation Rate within 150% of Normal Time to Graduate



# 4.8 Tuition Fees by College and Level

Tuition fees for all admitted non-national students from Fall 2015 and onward:

Level	Course Major	Tuition Fees Per Credit Hour (QAR)
Undergraduate	Arts	800
	Business and Economics	900
	Education	800
	Engineering	1,000
	Foundation Program	900
	Law	800
	Pharmacy	1,000
	Sciences	900
	Health Sciences	900
	Sharia and Islamic Studies	800
	Arabic for Non-Native Speakers Program	1,000
PhD	All courses/majors	2,000
Masters and PharmD	All courses/majors	2,000
Diploma	All courses/majors	1,500

# College of Medicine and College of Dental Medicine Tuition Fees:

Academic Year	Tuition Fees per Unit (in Qatari Riyals)	Tuition Fees per Academic Semester			Total (in Qatari
		Fall	Spring	Summer	Riyals)
First Year	Tuition fees will depend on the courses registered by the student in the respective college				
Second Year	1,000	30,000	27,000	3,000	60,000
Third Year	1,000	31,000	26,000	3,000	60,000
Fourth Year	(1,000) Academic Courses Level (2,000) Clinical Level	30,000	54,000	6,000	90,000
Fifth Year	2,000	56,000	56,000	8,000	120,000
Sixth Year	2,000	60,000	60,000	-	120,000

#### 4.9 Student Financial Aid

The Student Financial Aid Section provided various financial services to support the students' personal and academic growth The following table summarizes the number of students benefitted from the financial aid services during Fall 2021 and Spring 2022\*:

	Qatari and Qatari Travel Document		Non-Qatari		Total
	Male	Female	Male	Female	
Fall 2021					
Monthly Financial Aid	58	484	123	239	904
Tuition Fees Financed by QU	-	-	325	716	1,041
Transportation Fees**	-	-	-	-	-
QU Housing Fees	-	-	15	20	35
Laptops	-	-	-	-	-
Program financed by AFIF Charity***	-	-	-	-	-
Program financed by Education Above All (EAA)	-	-	17	18	35
Program financed by Nama	-	-	2	4	6
Programs financed by Jassim and Hamad Bin Jassim Charitable Foundation (HBJF)	1	1	23	33	58

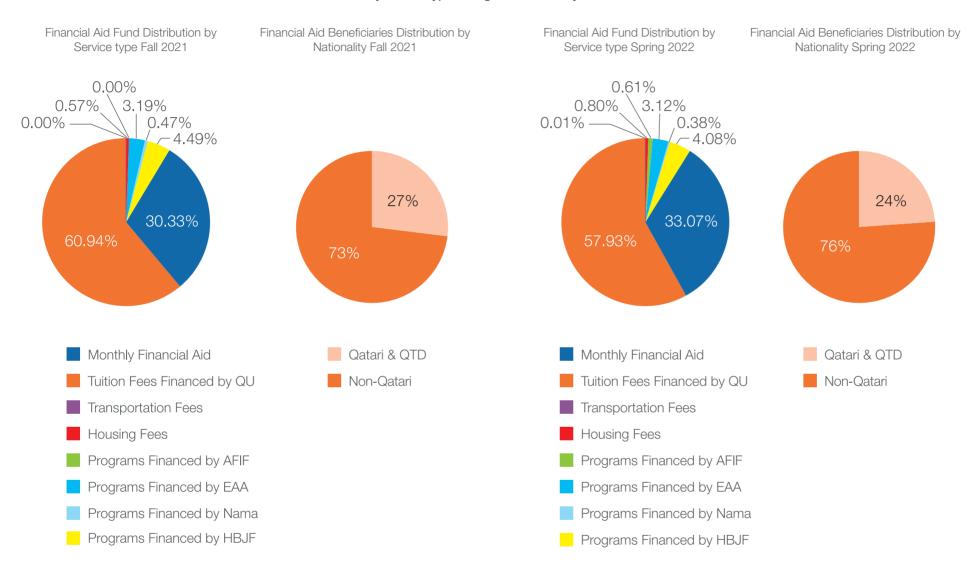
Spring 2022					
Monthly Financial Aid	51	491	153	302	997
Tuition Fees Financed by QU	-	-	378	804	1.182
Transportation Fees	-	1	-	1	2
QU Housing Fees	-	-	16	23	39
Laptops	1	2	-	1	4
Program financed by AFIF Charity	-	-	3	4	7
Programs financed by Education Above All (EAA)	-	-	18	17	35
Programs financed by Nama	-	-	3	2	5
Programs financed by Jassim and Hamad Bin Jassim Charitable Foundation (HBJF)	-	6	25	29	60

<sup>\*</sup> Data are as of 6th of September 2022.

\*\* Transportation service was not available during fall 2021.

\*\*\* This is a new program, which started on spring 2022 in cooperation with AFIF Charity.

#### The charts below show the distribution of student financial aid by service type during the academic year 2021-2022:



#### 4.10 Student Activities and Engagement

During the academic year 2021-2022, Student Activities Department at QU provided a wide range of programs, activities, events and co-curricular opportunities, all of which have been designed to assist students expand their learning experience beyond the classroom and engage them with the university community and local society. Worth mentioning that those programs, events and activities were organized by concerned sections, as follows:

The Campus Events and Activities Programs organized and participated in a number of events during the academic year 2021-2022 in collaboration with multiple external institutions and associations in the country:

The following is a summary of the activities during the year 2021-2022:

- Organized an Awareness seminar «A healthy body, a healthy mind» about the ways that can help students to maintain a healthy lifestyle, in collaboration with College of Health Sciences and Sports Affairs Department, held on October 2021.
- Organized a campaign "Give them warmth" In cooperation with Qatar Charity. Donations
  were collected during the activities that took place in the university campus, including: Walk
  for Syria, the wall of charity, the restaurant campaign, the henna session, donate a book, and
  the cycling event in February 2022.
- Organized "Trip to M7" to visit Qatar Center for Innovation and Entrepreneurship in Design, Fashion and Technology M7 in cooperation with QU Honors Program in March 2022.
- Organized an "Amplified Voices, The rise of digital advocacy with Muna Al-Kurd" in cooperation with the Doha Film Institute to discuss the Palestinian issues in November 2021.
- Organized a National Day Photography Contest on Social Media under the sponsorship of Qatar Cultural and Heritage Events Centre with prizes of ten thousand QAR.
- Organized «National Day celebration» to celebrate Qatar National Day in December 2021 at the male students Activities Building.
- Organized "Sport Day" in collaboration with several student clubs including: National Sports
  Day FIFA 22 Tournament with eSports Club, Art wall with Art Club and a documentary about
  Sport day in Qatar, held in February 2022.

The Student Clubs and Organizations section aims at integrating a large number of students in the university life and contributes directly to enriching the student life through more than 85 diverse student clubs and organizations that organize several goal-oriented events and activities.

#### The following is a summary of the activities during the year 2021-2022:

- Various student clubs and organizations organized around more than 320 events and activities, some of them were implemented as distance/ online events. However, mostly organized physically (face-to-face).
- The demand of students to join the membership of various student clubs has significantly increased, as the total number of members reached 19,904 member.
- A number of events were organized with global and international participation, as the
  Debating Club participated in the International University Debating Championship) in Arabic
  language (in Turkey. Additionally, the Toastmasters club has also participated in local and
  regional championships and competitions and received many achievements and medals.
- The Astronomy Club has organized "The Astronomy Conference" in cooperation with many institutions, where a large number of interested people in the space science has attended the conference. Note speakers from NASA also participated positively during this event.
- Organized the "Artificial Intelligence Week" for the first time amongst the university level in cooperation with the College of Engineering and many official authorities in the country whom are interested in this field. The event gained the media and professional attention regarding artificial intelligence technology.
- Organized a number of events by different clubs, aiming at spreading different cultures. The
  most important of which was the "Japanese Market" and the "Together to Korea" events that
  drew a large number of visitors including the South Korean ambassador.
- A number of cultural and recreational trips were organized, the most important of which was a trip to the State of Turkey in coordination with Turkish Embassy, and in the presence of the Turkish ambassador.

**The Culture and Arts section**, which was established in September 2019, has organized a set of various training programs and workshops in the following areas:

- Cultural platforms and salons: events, seminars, talk shows.
- Creative writing: workshops, creative content.
- Artistic performance: performing and theatrical arts.
- Artistic and musical programs: musical, lyrical and poetic arts.
- Local and international heritage programs.
- Fine arts: photography, drawing, sculpture, pottery, poetry.

The section has also organized several cultural programs and competitions with a participation of 106 male and female students. It is worth noting that Qatar University was ranked the first, for the third time in the University Theater Festival in cooperation with the Center for Theater Affairs. University students won the best-integrated theatrical work for the second year in a row. Also, Qatar University has been also ranked the first in the "Universities Poet Festival" in cooperation with Diwan Al Arab, with one of its students winning first place.

As for the programs offered, The Culture and Arts section launched several programs focused on enhancing and empowering the talents of male and female students, which include:

- Creative writing workshops.
- Cultural salons in cooperation with the Qatari Forum for Authors «Authors Café», during
  which cultural elites concerned with the cultural and local scene in the State of Qatar, were
  invited to share their views with QU students.
- The Culture and Arts section also cooperated with institutions such as the Doha Film Institute
  to present an introductory workshop to encourage students joining the jury committees at
  the Ajyal Film Festival. The symposium was held virtually during the pandemic period and
  attracted approximately 11 students.
- The Culture and Arts section also launched the University's Fasih competition (Arabic Poetry Competition), in cooperation with the Arabic Language Department, in 2021, where approximately 11 participants were attracted. Noting that this competition continued in its third edition in 2022.

The Global Education and Student Exchange section has offered three international programs in cooperation with a number of local and international partners, in which a group of Qatar University students from various academic disciplines has participated during the academic year 2021-2022.

#### The offered international programs are:

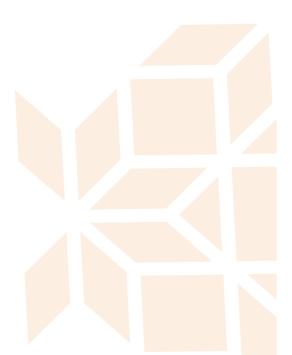
- Millennium Fellowship 2021-2022 in collaboration with the United Nations Academic Impact and Millennium Campus Network (MCN). The Millennium Fellowship is a semester-long leadership development program that happens across universities to improve student's leadership. A number of 11 students has participated in this program.
- Summer training program in Turkey with Global Sky for ten students from the Faculty of Engineering.
- Summer training program with IAESTE organization in Turkey for two students of the Faculty of Engineering.
- Summer travel trips to Turkey and Greece for 66 male and female students.
- Oman Youth Ship Program, with the participation of a student from the College of Engineering.
- Medical College trip to the annual meeting of the American College of Internal Medicine Physicians in Chicago with the participation of one student.
- The Second World Congress of Psychiatry in Thailand, with the participation of one student.

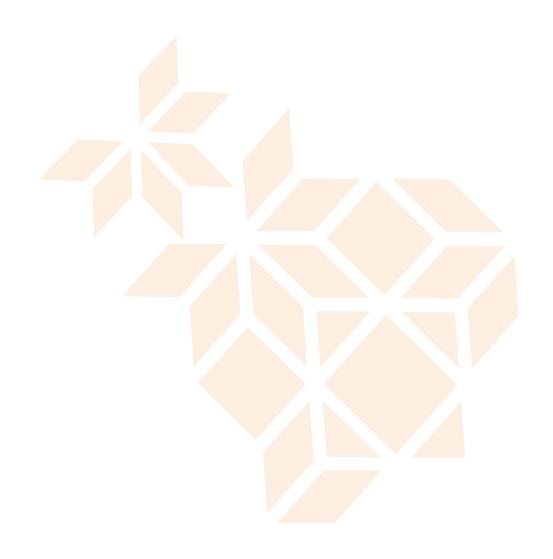
During the academic year 2021-2022, the **Department of Sports Affairs organized** many events and sports activities, adding to that welcoming the members in the sports facilities, providing courses and fitness programs to Qatar University's members, and training for elite students, in addition to providing many therapeutic services for sports injuries and offering Physical Therapy follow-up to all Qatar University's members.

#### Sports Activities and Events provided:

	Numbers of courses	Number of Attendees
Training Courses	2	16
Seminar and Forums	5	219
Sports Programs	4	93
Events and Activities	21	2,820

	Numbers of services	Number of Attendees		
Sports Training Services Provided to Elite Students	5	332		
Curative Services Provided	964			







# 5. FACULTY AND STAFF

#### **5. FACUALTY AND STAFF**

#### **5.1 Full-Time Employees Summary**

QU comprises 3,250 full-time employees as follows:

		Male	Female	Total
	Qatari	106	131	237
Faculty	Non-Qatari	679	191	870
	Summary	785	322	1,107
	Qatari	26	76	102
Teaching Assistant	Non-Qatari	66	80	146
	Summary	92	156	248
	Qatari	8	26	34
Researcher*	Non-Qatari	68	45	113
	Summary	76	71	147
	Qatari	8	53	61
Academic Support Staff	Non-Qatari	64	129	193
	Summary	72	182	254
	Qatari	130	575	705
Staff	Non-Qatari	384	314	698
	Summary	514	889	1,403
Doggarahar* (an Cranta)	Non-Qatari	69	22	91
Researcher* (on Grants)	Summary	69	22	91
Total		1,608	1,642	3,250

<sup>\*</sup> Researcher category includes research assistants.

#### 5.2 Faculty by Years of Work at QU, Nationality and Gender

#### 5.2.1 College Faculty

	Qatari		Non-Qatari		Total
	Male	Female	Male	Female	Iotai
Less than 5 years	18	29	232	71	350
Between 5 and 9.9 years	28	42	285	43	398
Between 10 and 14.9 years	4	16	70	17	107
Between 15 and 19.9 years	6	4	17	1	28
20 years or more	50	40	5	1	96
Total	106	131	609	133	979

#### 5.2.2 Foundation Faculty

	Non-Q	Non-Qatari			
	Male	Female	Total		
Less than 5 years	15	25	40		
Between 5 and 9.9 years	30	21	51		
Between 10 and 14.9 years	12	5	17		
Between 15 and 19.9 years	10	6	16		
20 years or more	3	1	4		
Total	70	58	128		

#### **5.3 Faculty by Nationality**

(Includes college and foundation faculty except TA's)

Region/ Nationality	Number of Faculty
GCC Countries	244
Qatari	237
Kuwaiti	4
Omani	2
Saudi	1
Arab - non GCC Countries	426
Egyptian	105
Jordanian	103
Tunisian	46
Yemeni	28
Lebanese	28
Sudani	21
Iraqi	18
Algerian	18
Moroccan	18
Syrian	17
Palestinian	11
Libyan	10
Mauritanian	3
Asia	91
Turkish	27
Pakistani	19
Indian	15
Malaysian	6
Iranian	5
Sri Lankan	3
Filipino	3
Japanese	2
Russian	2

South Korea	2
Maldivian	2
Chinese	1
Nepali	1
Cypriot	1
Bangladeshi	1
Hong Kong	1
Africa	9
Nigerian	3
South Africa	3
Ghanaian	2
Zimbabwean	1
Europe	136
British	70
French	23
Irish	7
German	7
Greek	5
Swedish	4
Spanish	3
Dutch	3
Danish	2
Albanian	2
Portuguese	2
Italian	2
Bulgarian	2
Bosnian	1
Austrian	1
Ukraine	1
Finland	1

North America	169
American	84
Canadian	84
Mexican	1
South America	2
Brazilian	2
Oceania	30
Australian	25
New Zealander	5
Total	1,107

#### 5.4 Faculty by Rank

(Includes college and foundation faculty except TA/s)

Rank	Number of Faculty
Professor	244
Associate Professor	301
Assistant Professor	249
Lecturer	313
Total	1,107

#### 44 FACT BOOK 2021-2022

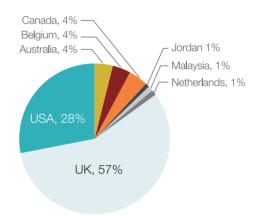
#### 5.5 Graduate Studies, Sponsorship and Scholarship

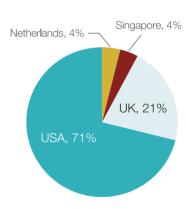
Through its Scholarship and Capacity building Office, QU offers graduate study opportunities to its Qatari faculty and teaching assistants in top-tier universities around the world. There were 109 scholarships (Masters and PhDs) as of 2021-2022 as shown in the below table, in addition to sending one of the Qatari faculty members to a language scholarship.

	Masters	PhD	Total	(%)
Female	21	49	70	64%
Male	7	32	39	36%
Total	28	81	109	100%

#### PhD Scholarships by Country

#### Masters Scholarships by Country











#### 6. GRADUATION

#### 6.1 Graduates by College, Academic Level, Major, Nationality and Gender

	Qa	tari	Non-	Qatari	Takal
	Male	Female	Male	Female	Total
Total	351	2,217	409	842	3,819
Arts and Sciences	106	792	65	244	1,207
Undergraduate	97	777	53	222	1,149
Arabic Language	-	15	-	9	24
Biology	-	4	-	21	25
Chemistry	-	3	4	13	20
English Literature & Linguistics	-	58	-	28	86
Environmental Sciences	2	3	5	15	25
History	3	51	-	7	61
International Affairs	58	151	7	8	224
Mass Communication	19	91	24	30	164
Mathematics	-	2	-	5	7
Policy, Planning, and Development	13	120	3	12	148
Psychology	-	64	-	26	90
Social Work	-	85	-	19	104
Sociology	-	122	-	15	137
Sport Science	-	7	7	12	26
Statistics	2	1	3	2	8
Masters	9	14	10	20	53
Applied Statistics	-	4	2	4	10
Arabic Language & Literature	-	4	2	5	11
Defense studies	8	-	-	-	8
Environmental Sciences	-	3	1	6	10
Gulf Studies	1	2	2	1	6
Material Science and Technology	-	1	3	4	8
Doctorate - PhD	-	1	2	2	5
Biological & Environmental Science	-	-	2	2	4
Gulf Studies	-	1	-	-	1
Business and Economics	127	598	82	127	934
Undergraduate	125	590	72	115	902

		0=1			
Accounting	64	254	39	42	399
Economics	2	21	-	1	24
Finance	8	54	19	27	108
Management	37	159	5	23	224
Management Information System	6	24	6	12	48
Marketing	8	78	3	10	99
Masters	2	8	10	12	32
Accounting	-	3	-	4	7
Business Administration	1	2	5	3	11
Finance	1	-	2	-	3
Marketing	-	3	3	5	11
Education	5	347	47	163	562
Undergraduate	4	330	22	126	482
Physical Education	3	33	15	6	57
Primary Education	-	153	-	36	189
Secondary Education	1	123	7	78	209
Special Education	-	21	-	6	27
Diploma	-	6	25	14	45
Primary Education	-	1	2	7	10
Secondary Education	-	2	7	2	11
Special Education	-	3	16	5	24
Masters	1	11	-	23	35
Curriculum, Instruction & Assessment	-	1	-	10	11
Education Leadership	1	6	-	5	12
Special Education	-	4	-	8	12
Engineering	39	126	160	94	419
Undergraduate	31	123	128	68	350
Architecture	-	10	-	5	15
Chemical Engineering	-	25	13	21	59
Civil Engineering	13	-	29	-	42
Computer Engineering	4	29	16	15	64
Computer Science	3	12	17	15	47
Electrical Engineering	3	8	23	7	41
5 5	1			1	

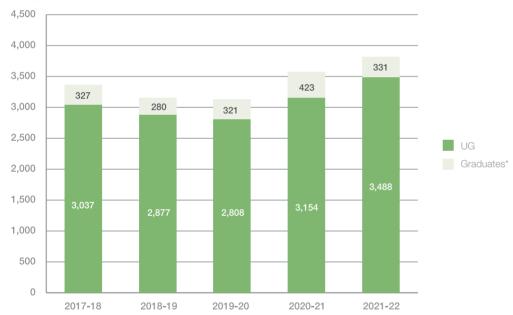
Industrial and Systems Eng.	-	39	-	5	44
Mechanical Engineering	8	-	30	-	38
Masters	6	2	25	18	51
Computing	1	-	7	2	10
Electrical Engineering	-	-	4	2	6
Engineering Management	5	2	7	7	21
Environmental Engineering	-	-	-	4	4
Mechanical Engineering	-	-	6	-	6
Urban Planning and Design	-	-	1	3	4
Doctorate - PhD	2	1	7	8	18
Chemical Engineering	-	-	-	1	1
Civil Engineering	-	-	1	-	1
Computer Science	-	-	-	6	6
Electrical Engineering	-	-	-	1	1
Engineering Management	2	1	2	-	5
Industrial and Systems Engineering	-	-	1	-	1
Materials Science and Engineering	-	-	1	-	1
Mechanical Engineering	-	-	2	-	2
Health Sciences	-	24	1	67	92
Undergraduate	-	22	-	52	74
Biomedical Sciences	-	6	-	17	23
Human Nutrition	-	7	-	15	22
Physical Therapy	-	2	-	15	17
Public Health	-	7	-	5	12
Masters	-	2	1	15	18
Biomedical Sciences	_	1	_	3	4
Distribution Colorious					-
Genetic Counselling	-	-	-	3	3
	-	- 1	- 1	3 9	3
Genetic Counselling		- 1 256	- 1 22		
Genetic Counselling Public Health	-			9	11
Genetic Counselling Public Health Law	- 68	256	22	9	11 380
Genetic Counselling Public Health Law Undergraduate	- 68 57	256 244	22 17	9 34 <b>29</b>	11 380 347
Genetic Counselling Public Health  Law Undergraduate Law	- 68 <b>57</b> 57	<b>256 244</b> 244	22 17 17	9 34 29 29	380 347 347

Medicine	2	21	12	25	60
Undergraduate	2	20	12	25	59
Medicine	2	20	12	25	59
Doctorate - PhD	-	1	-	-	1
Medical Sciences	-	1	-	-	1
Pharmacy	-	6	-	47	53
Undergraduate	-	3	-	33	36
Pharmacy	-	3	-	33	36
Doctor in PharmD	-	3	-	11	14
Pharmacy	-	3	-	11	14
Masters	-	-	-	3	3
Pharmacy	-	-	-	3	3
Sharia and Islamic Studies	4	47	20	41	112
Undergraduate	3	40	12	34	89
Creed and Dawa	-	1	-	10	11
Dawa	-	4	-	1	5
Figh and Usul Al Figh	-	3	6	6	15
Islamic Studies	1	30	5	15	51
Quran and Sunnah	2	2	1	2	7
Masters	1	7	7	7	22
Figh and Usul Al Figh	-	-	3	3	6
Quranic Sciences and Exegesis	1	3	1	3	8
Religions & Dialog of Civilization	-	4	3	1	8
Doctorate - PhD	-	-	1	-	1
Figh and Usul Al Figh	-	-	1	-	1

#### 6.2 Graduates by Country/ Region

Country/ Region	Number of Graduates	%
Qatar	2,568	67.2
GCC Countries	137	3.6
Arab, non-GCC Countries	881	23.1
Africa	13	0.3
Asia	185	4.8
Europe	11	0.3
North America	20	0.5
South America	1	0.0
Australia/Oceania	3	0.1
Overall - Summary	3,819	

#### 6.3 Graduate Trends for the Past 5 Year



<sup>\*</sup> includes Diploma, PharmD, Masters and PhD











#### 7. QU ALUMNI ASSOCIATION

The Qatar University Alumni Association (QUAA) currently counts over 61,000 alumni. It engages alumni, current students, and the Qatari society in a number of activities to strengthen relationships with alumni and to support them. The Association's Honorary Chairperson is Her Highness Sheikha Moza bint Nasser, herself a QU alum – Class of 86.

#### QUAA' chapters are categorized according to the following:

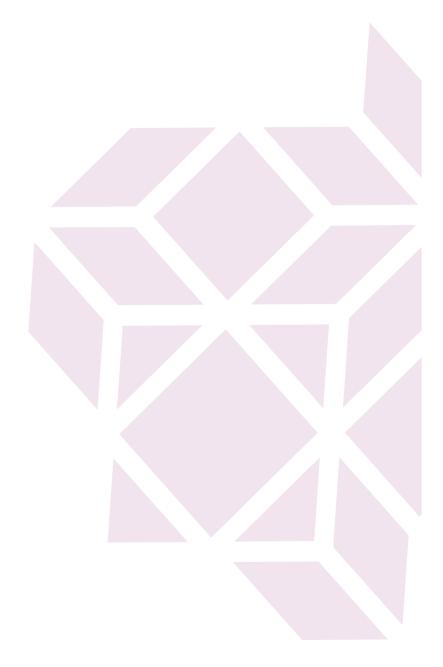
- College of study
- Graduation year
- Professional or career interests
- Geographical location
- Extracurricular interests/hobbies

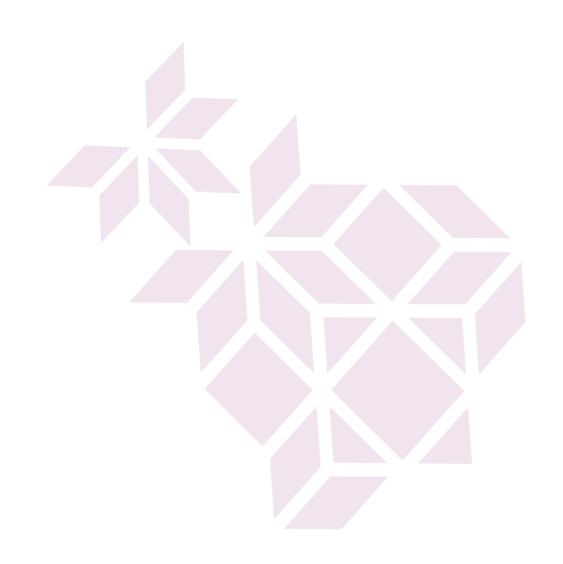
#### How to become a loyal Alumnus/Alumna:

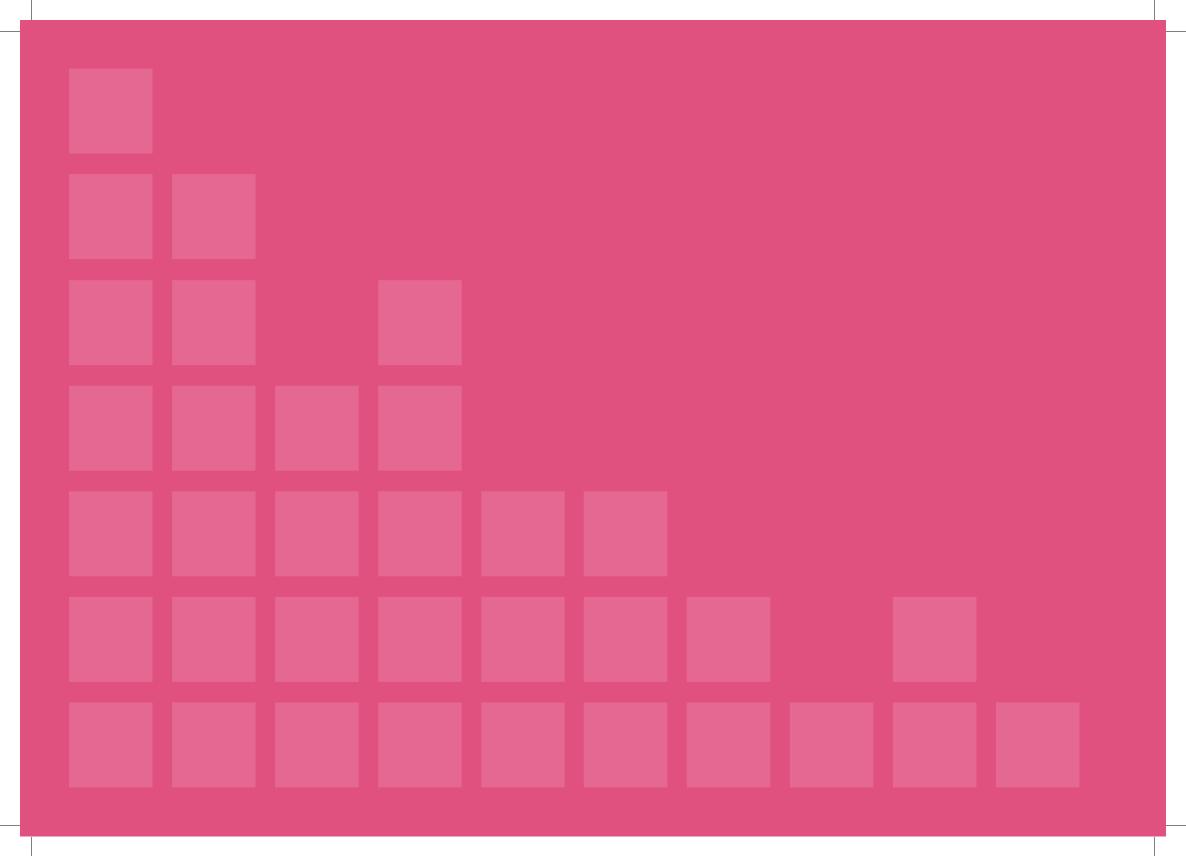
Loyal QUAA members are those who have shown commitment to QU by staying connected to their alma mater following graduation. This is reflected in a number of ways, including subscription to University publications, attendance at University events, as well as advocacy of University programs and activities. QU recognizes loyal alumni who go beyond their usual postgraduate relationship with the University as its most important ambassadors.

#### QUAA facts:

- Total number of loyal and active alumni 26,607
- 30 chapters formed since its launch in late 2012.
- Around 65 chapter members.
- 35 events and activities in the academic year 2021-2022 with more than 1,800 alumni participants.









#### 8. RESEARCH CENTERS

#### 8.1 Academic Research

QU encourages its faculty and students to be actively involved in research activities. One of the organization's strategic aims is to develop and enhance research that demonstrates quality and excellence. The table below summarizes the extent to which college faculty were involved in research during the past 2 years (2020, and 2021)\*.

College	Total Full-Time Faculty**	Total Full-Time Faculty Involved in Research	% Involved in Research	% Involved in Research (excluding Lecturers)
Arts and Sciences	328	227	69%	85%
Business and Economics	128	104	81%	94%
Education	73	58	79%	84%
Engineering	131	111	85%	95%
Health Sciences	40	36	90%	94%
Law	67	45	67%	76%
Medicine	35	33	94%	100%
Pharmacy	30	30	100%	100%
Sharia and Islamic Studies	74	56	76%	81%
Total	906	700	77%	88%

<sup>\*</sup>As of Activity Insight system. The research Activities are Book, Book Chapter, Conference Proceedings, and Journal Contribution for last 2 years.

#### Number of patent disclosures for the year 2021:

Colleges/Departments/Centers	Disclosures
College of Engineering	23
College of Arts and Science	6
Center for Advanced Materials	12
Research Support for Grants and Contracts Department	20
Teaching and Learning Center	1
Graduate Studies	1
College of Education	1
Student Learning Support Center	1
KINDI Center	2
Research Planning and Development Department	1

Young Scientist Center	1
Qatar Press	1
Total (excluding duplicates)*	33

<sup>\*</sup> The total number of patent disclosures excludes the duplicates, i.e. for example, if two centers collaborated and had one disclosure; it will be counted for both centers in the number of disclosures but counted once in the total.

#### **8.2 Grants and Contracts**

The Research Support department serves and supports the university's research community in finding new sources and opportunities of funding through working with industry, government and international partners. The office manages internal and external grants to support and facilitate research projects.

#### 8.2.1 Internal Grants

There are multiple types of QU internal research fund schemes that are aimed at students and faculty members. These schemes include:

- Student Research Grants (QUST)
- High Impact Grants
- Collaborative Grants
- Summer Grants
- National Capacity Building Grants
- Concept Development Grants
- International Research Collaborative Co-Funds (IRCC)
- National Science Promotion Program (NSPP)

The below table shows the internal grant categories and the number of grants awarded per each category during the calendar years 2021:

Grant Type	Number of Grants	Amount in Qatari Riyal (QAR)
High Impact Grants	6	2,498,918
Collaborative Grants (QUGC)	17	3,278,524
National Capacity Building Grants (NCBP)	10	2,621,013
International Research Collaborative Co-Funds (IRCC)	16	4,858,365
National Science Promotion Program (NSPP)	6	100,000
Student Research Grants (QUST 1 & 2)	224	2,164,821
Total	279	15,521,642

<sup>\*\*</sup> As of Fall 2021

#### 8.2.2 External Grants

The below table shows the external grant categories and the number of grants awarded per each category during the calendar years 2021:

Grant Type	Number of Grants	Amount in Qatari Riyal (QAR)
Postdoctoral Research Award (PDRA07)	2	1,456,350
Graduate Sponsorship Research Award (GSRA08)	9	4,271,650
High School Research Experience Program (HSREP03)	7	127,750
Researchers Exchange and Mobility Program (REMP03)	2	87,600
National Priorities Research Program (NPRP-13S)	34	57,358,739
Conference and Workshop Sponsorship Program (CWSP18)	1	91,250
National Priorities Research Program standard model C (NPRP12C)	4	14,485,770
Early Career Research Award (ECRA02)	1	1,095,000
Food Security Call Program (MME02)	5	8,976,836
Undergraduate Research Experience Program (UREP 27 & 28)	59	4,565,504
Co-financing program (AICC03 - TUBITAK)	1	2,190,000
Industrial Grants	24	5,245,731
Total	149	99,952,179

#### 1. NPRP Grants

QU has had considerable success in the National Priorities Research Program (NPRP) under Qatar National Research Fund (QNRF). In the NPRP 13th cycle, QU researchers achieved 34-awarded proposals out of a total of 139, which translates into about 24.5% success rate.

#### NPRP success by field of research:

Research Field	Submitted Proposals	Awarded Proposals	Success Rate
Humanities	1	0	0%
Natural Sciences	28	8	28.6 %
Social Sciences	31	9	29%
Health and Medical Sciences	24	5	20.8%
Engineering and Technology	55	12	21.8%
Total	139	34	24.5%

#### 2. UREP Grants

In the UREP 27th cycle, QU is awarded 20 out of 42 submitted proposals, which translates into a success percentage of 47%. In addition, QU is also awarded 39 of 98 submitted proposals in the UREP 28th cycle, with a 39.8% success rate.

#### 2.1 UREP success by College\ Research Center in the 27th Cycle:

College/ Center	Number of Submitted Proposals	Number of Awarded Proposals	Success Percentage
College of Arts and Sciences	9	1	11%
College of Business and Economics	1	1	100%
College of Engineering	8	3	37%
College of Health Sciences	3	0	0%
College of Pharmacy	7	5	71%
College of Medicine	4	4	100%
College of Sharia and Islamic Studies	1	0	0%
Center for Advanced Materials (CAM)	7	5	71%
Social and Economic Survey Research Institute (SESRI)	1	0	0%
Environmental Science Center (ESC)	1	1	100%
Total	42	20	47%

#### 2.2 UREP Success by College\ Research Center in the 28th Cycle

College/ Center	Number of Submitted Proposals	Number of Awarded Proposals	Success Percentage
College of Arts and Sciences	21	12	57.1%
College of Business and Economics	5	1	20%
College of Engineering	19	7	36.8%
College of Health Sciences	7	2	28.5%
College of Pharmacy	12	3	25%
College of Medicine	6	3	50%
College of Education	3	0	0%
College of Sharia and Islamic Studies	1	0	0%
Center for Advanced Materials (CAM)	6	5	83.3%
Biomedical Research Center (BRC)	4	2	50%
Environmental Science Center (ESC)	5	2	40%
Laboratory Animal Research Center (LARC)	4	0	0%
Qatar University Young Scientist Center (YSC)	4	2	50%
Social and Economic Survey Research Institute (SESRI)	1	0	0%
Total	98	39	39.8%

#### 8.3 Research Centers under Research and Graduate Studies Sector

As a premier national institution, QU continues to invest and participate in research studies and projects that benefit the society. As both a leader in emerging technologies and an environmentally conscious institution, QU's autonomous research units strive to make an impact on a global scale.

#### 8.3.1 Biomedical Research Center (BRC)

Biomedical Research Center (BRC) aims to improve health in Qatar by focusing on research, training and providing services in the field of biomedical and applied research in four main areas: metabolic diseases, infectious diseases, omics, and alternative medicine. The center also manages several research facilities, including those specialized in small animal research (zebrafish and check embryo examination, drosophila flies), in addition to other facilities, biosafety level III, and the sequencing unit concerned with data analysis, decoding and genetic sequencing of viruses, among others.

This year BRC has a significant marque in its research route as its researchers has succeeded in publishing 89 science article during this period of time in addition to achieving the first place for six times in the Monthly Statistics Report for Archived Items in Qatar University Q-space for the months of (October2021, November2021, December2021, January 2022, June2022, August2022)

#### BRC most important achievements during the academic year 2021-2022:

- 1- Virology Unit: The unit published more than 50 articles, many of which in top tear scientific journals including NEJM, Nature Medicine and JAMA. The unit also continued to sequence SARS-CoV-2 to inform public health officials (>7000 so far) in collaboration with Ministry of Public Health & Hamad Medical Cooperation. The unit Obtained more than 8 grants (internal and external), including MME (NPRP-level) as lead Pls. It also obtained a Wellcome Trust grant in collaboration with CMED, and applied for three patents. The unit organized two workshops on genetics and bioinformatics, and participated in many committees at the university and national levels.
- 2-Metabolic Unit: The unit published 11 corresponding author papers, and 6 co-author papers. Among these, is the first video article paper from Qatar published in Journal of Visualised Experiments. The unit has also developed the first xenograft cancer in vivo model (zebrafish) in the nation as part of a thesis project in that period and have published two papers. It also Edited one book from Wiley and organized/have been organizing 3 special issues
- 3-OMICS Unit: The unit has managed to publish over 15 peer-reviewed publications in renowned international journals and submit, it also developed three intellectual properties. In addition, the group has won the top prize for innovation by the strategic innovation entrepreneurship and development office (SIEED office) at QU and their underdevelopment product has already received interest from international investors. The group has secured one IRCC grant and continued to deliver successfully for the three other granted projects (collaborative grant, NPRP and H3P).
- 4-Microbiology Unit: The unit published 8 peer-reviewed journal articles in the microbiology section. It also presented posters at many conferences, and one of the posters, entitled "Antibacterial and Antibiofilm Activity of Mercaptophenol Gold Nanorods Suspension against Methicillin-Resistant Staphylococcus aureus", was awarded third place (faculty level) at the 6th health cluster symposium. The unit has been also awarded UREP and QP3 funding. In addition to managed having a new collaboration locally and internationally.
- **5-Alternative Medicine Unit:** The unit started running the Lab and establish the system for preparation of plant extracts. Submitted 10 grants, and awarded RRC02 grant from QNRF grant (1.8 million QAR for 3 year) & awarded 2 undergraduate student grants from QU.

The table below summarizes the training programs and seminars conducted by the center as follows:

2021-2022	Total
PhD students' projects supported by the center	7
Master students' projects supported by the center	8
under graduate students UREP or engaged in or projects at the center	45
Training programs/ workshops organized by the center/Conferences	24
Seminars organized by the center	7

#### 8.3.2 Center for Advanced Materials (CAM)

Center for Advanced Materials (CAM) conducts novel research in the field of innovative materials to support technology in various fields such as energy and environment. The Center provides universal knowledge on the four essential elements of materials science and engineering: processing/synthesis, structure, properties, and applications, and conducts research in the following categories: Nanotechnology, Polymer Composites and Nano Composites, Corrosion Protection, Metallurgy, Biomedical Applications and Construction, and Environmental, Energy and Sustainable Materials.

The Center attracts leading international scholars and offers high-level expertise to local industries particularly the oil and gas industry, as well as the tertiary technical education sector in Qatar. It provides opportunities to faculty and students to interact with the industry, and actively participate in a range of projects. The center has established partnerships with Qatar Petroleum (QP), Qatar Aluminum Limited (Qatalum), Qatar Petrochemical Company (QAPCO), Qatar Fuel Additives Company (QAFAC), Qatar Vinyl Company (QVC), Qatar Steel, Maersk Oil - Qatar, Qatar Shell, Oryx GTL, Hydro Qatar, Qatar General Electricity and Water Corporation (KAHRAMAA), international universities, and research institutes around the world. As well as collaborating with QU colleges such as College of Arts and Sciences, College of Engineering, and College of Pharmacy. It also collaborates with QU centers, such as the Environmental Science Center and Gas Processing Center.

The following table summarizes the center's achievements during the academic year 2021-2022:

The Center's Achievements	Number
Publishing a research article in a periodical	192
Papers submitted at conferences	37
Edited Books	1
Published Book Chapters	13
Patents	9

#### 8.3.3 Central Laboratories (CL)

The Central Laboratories Unit (CLU) provides analytical and technical support, trainings, and consultancies to support faculty members, researchers, students and the Qatari industrial sector. The Central Laboratories is keen to modernize its laboratories on a continuous basis, and improve the practical performance of its technical staff.

#### The Central Laboratories Activities:

- Serves and supports the research activities of the University.
- Meets the analytical/testing needs of government, private and industry sectors.
- Provides training to students, researchers, and technical staff in Qatar University and external sectors (government and private).
- Provides technical support and consultancy for research projects inside and outside QU.
- Conducting research, participating in research projects, and supervising graduate students in accordance with the unit's vision as a service unit.
- Provides all Qatar University laboratories with high purity liquid Nitrogen LN2G.

During 2021 - 2022, QU Central Laboratories Unit (CLU) analyzed 16,169 sample. The CLU provided support to 32 research projects under the National Priorities Research Program (NPRP), 7 projects under the Undergraduate Research Experience Program (UREP), 4 projects under the joint Food Security Call program (MME), 3 projects within the Graduate Sponsorship Research Award program (GSRA) and 3 Postdoctoral Research Award program (PDRA). As well as 40 internal research projects funded by Qatar University.

The CLU provided its services to 101 QU faculty members and their assistants through 16 research and teaching entities within Qatar University. Moreover, the CLU provided technical and advisory support to 82-research article, which published in international refereed journals with high impact factor.

#### 8.3.4 Environmental Science Center (ESC)

The mission of the Environmental Science Center (ESC) is to understand and protect the rich marine cultural heritage and the biodiverse environment of Qatar. It conducts interdisciplinary research in monitoring and modeling the marine, atmospheric, and terrestrial environments of Qatar. It has strong links with various public and private institutes to carry out studies that address the challenges of environmental sustainability. The ESC also has a number of regional and international research collaborations in the environmental sciences with prestigious overseas universities and government institutions such as Total, Exxon Mobil, Ministry of Municipality, Ministry of Environment and Climate Change, Qatar Energy (QE), QatarGas (QG), QAFCO, University of Hutson (USA), University of Toronto (Canada), ETH Zurich (Switzerland), CEFAS (UK), McGill University (Canada), , and Smeet Precast.

#### 8.3.5 Laboratory Animal Research Center (LARC)

The Laboratory Animal Research Center (LARC) is the first and only specific pathogen-free (SPF) rodent facility in Qatar, a specialized team operates the center according to international high-quality standards in order to ensure the quality for laboratory animals used in scientific research. LARC has an advanced and dedicated diagnostic laboratory accredited by ISO 17025 and A2LA for air and water quality testing and pathogen detection method to achieve routine health monitoring of vivarium animals. The center supports QU's leading role in education and scientific research in areas of biological and biomedical sciences with a focus on research areas of research priority at the university and national levels such as obesity, cardiovascular diseases and cancer. LARC provides specialized training courses in ethics for responsible use and humane care of research animals (HCULA) that are used in the field of scientific research and education. In addition to the methods of anesthesia and dissection of laboratory animals.

The center has several partnerships with leading local and international parties such as Hamad Medical Corporation (HMC), Ministry of Public Health (MOPH), Anti-Doping Lab-Q, Sidra Medicine, Duke-NUS Medical School Singapore and University College of London (UCL). In addition, the center collaborates with other research centers and colleges at within Qatar University such as, Biomedical Research Center, Center of Advanced Material, Environmental Studies Center, College of Health Sciences, College of Pharmacy, College of Medicine, and College of Arts and Sciences.

#### 8.3.6 Social and Economic Survey Research Institute (SESRI)

Since its formation in 2008, the Social and Economic Survey Research Institute (SESRI) has been an active contributor in the creation and shaping of policies in Qatar. Since its establishment, SESRI has conducted more than 100 groundbreaking research projects that address education, public spending, migrant workers and labor, women, marriage, national identity as well as currently relevant topics such as FIFA World Cup attitudes.

Most notably, SESRI annually publishes "Omnibus" which investigates attitudes of nationals and residents, interviewing them on various topics of importance to the Qatari Society, such as the education system, working conditions, marriage and family, gender roles, and charity among many others.

# In 2021-2022, SESRI signed collaborative research agreements with the following national and international entities:

Entity	Project title	
World Economic Forum	Executive Opinion Survey for the Global Competitiveness Report	
Centre de Recherche et d'Action pour la Paix (CERAP)		
The Heritage Institute for Policy Studies		
Royal United Services Institute (RUSI)		
InReach Consulting		
Maghreb Economic Forum	Global Index of Vulnerability to	
Istanbul Economic Research	Violent Extremism	
Center for Middle Eastern Studies		
Global Community Engagement and Resilience Fund (GCERF)		
Iowa State University		
Doha International Family Institute	Family Cohesion Project	
Supreme Committee for Delivery & Legacy	Workers Welfare	
The International Labor Organization (ILO)	Workers> Wages	
Ministry of Labor		
The Ministry of Environment and Climate Change	The evaluation and impact (social and environmental) of camping activities during the camping season	

# The following table summarizes the center's activities during the academic year 2021-2022

Activity	Number
SESRI Initiated Surveys	7
Externally Initiated Surveys	8
Executive Reports	8
Research Data Revised and Published via the Site	28

#### 8.3.7 Ibn Khaldoon for Humanities and Social Studies Center (CHSS)

Ibn Khaldon Center for Humanities and Social Sciences is a research Center established in May 2018. The Center aims to enhance structural frame of Humanities and Social Sciences and informing them through the collaboration with leading institutions and researchers in the field of Humanities and Social Sciences, in both of local and international ground.

The Center carried out various projects and organized several conferences and symposiums according to its strategic domains, such as "The Arab-Turkish Relations: Exploring New Horizons: Challenges and Opportunities", "The reality of Anthropology in the Arab World: Outcomes and Horizons" and "Are the social sciences failed to proof their usefulness?"

Ibn Khaldon Center supervised on two research projects, one of them is entitled: "The Concrete Social Concepts of Qatari Society: conceptions and transformations", which deals with the nature of Social concepts which spread the consciousness in Society, such as Family, Religion, Consumption. And the other project was entitled: "Incarnational Study of Social, Psychological and educational problems in Qatar" in collaboration with Ministry of Education and Higher Education, which aims to study the behavioral and Social problems in pupils of Schools, faculties and universities in Qatar with a special attention on prevalent family problems and their effects.

The center also launched a new field of study on Turkish Studies, which is considered the first scientific research track to study Turkish related issues in Qatar.

The following table summarizes the center's achievements during the academic year 2021-2022:

Activity	Number of Sessions
Workshops	2
Conferences	1
Training Courses	2
Seminars	5
Debates Sessions	1
Others (Lectures)	3
Total	14

#### 8.3.8 Qatar University Young Scientist Center (YSC)

The Qatar University Young Scientists Center is keen to provide the best educational opportunities and research training programs for students in the State of Qatar from all levels up to the university. What distinguishes all the center's programs and initiatives is the transformation of the student's mind who plays the largest role in the educational process. The center also provides an educational environment that focuses on research, inquiry, asking questions to broaden the students' perceptions, move them to a higher level of thinking, and prepare them for university studies and the job market to be leaders of development and build an economy based on knowledge and innovation.

The center also provides training opportunities for high school students in the university laboratories under the supervision of researchers and using the most advanced equipment and tools, where they learn about the steps of scientific research in practice.

The center is interested in strengthening cooperation with partners and sponsors UNESCO - Doha Office, Qatar National Committee for Education, Culture and Science, and QAPCO.

The following table summarizes the activities and achievements carried out by the Center during the academic year 2021-2022:

Activities and achievements	Number
STEM Activities and programs offered by YSC	14
Undergraduates students enrolled in YSC programs	57
School students enrolled in YSC programs/workshops	853
Students participation in national and international research competitions (from schools and undergraduate students)	32
Workshops organized by YSC	77
Awards won by YSC	2
Awards won by YSC students	28
Research papers	21
Qatari students enrolled in "Gateway to Qatar University Program 2020-2021"	166
New workshops created by the center for the students	21
Sustainability of the center (by offering paid workshops)	3
Workshops organized by YSC to participate in national and international conferences	5
Scientific posters presented in conferences	7
YSC employees and students presentations participated in national and international conferences	24

Partnerships established by YSC (inside and outside QU)	16
YSC Memberships	2
Intellectual Property (IP)	1

#### 8.3.9 Agricultural Research Station (ARS)

The Agricultural Research Station (ARS) aims to conduct agricultural research and development consistent with QU's R&D aspiration and the state of Qatar's food security program. To achieve this, concerted efforts will be geared toward developing advanced and effective Agricultural technologies to boost food production and post-harvest quality of produce responsibly and sustainably. The station will position itself for students and other stakeholders to learn, train, and experience best practice standard agri-production systems. It will serve as a reference facility for University and community-wide services in the development and validation of innovative agricultural technologies suitable for the Qatari climate.

The Agricultural Research Station Activities:

- Establish strategic programs for Agricultural R&D based on innovative and environmentally friendly approaches to support the state's Food Security Policy, emphasizing three key areas as below.
  - a. Food and feed production
  - b. Plants and other natural resources conservation
  - c. Date palm studies
- 2. Student training and Human Resource Capacity Building in the Agricultural Sector
  - a. Academic support through student's graduation projects, provision of research fields to faculty members, and organizing/hosting training courses and field visits.
  - b. Development and facilitation of training programs for local farmers and other stakeholders in the agricultural sector
- 3. Community service through consultations, awareness activities, and technical services. In the areas of research and publications, the ARS recorded remarkable successes not only in basic but also applied research. For the 2021-2022 academic year, 6 active research grants and 16 published research and review articles in high-ranking peer-reviewed international journals are affiliated with the ARS.

#### 8.4 Research Centers under Colleges

#### 8.4.1 Gas Processing Center (GPC)

Launched in 2007 by the College of Engineering at QU, the Gas Processing Center (GPC) is committed to providing applied solutions to the challenges that face the oil and gas industry. Its research focus targets three main themes: produced and process water treatment, gas production and processing, and process integration and optimization. Additionally, the center hosts three major pilot plants: CO2 Capture Pilot Plant (funded by VPR), Produced Water FO Pilot Plant (funded by QNRF in collaboration with ConocoPhillips), and Heat Exchanger Pilot Plant (funded by the Qatar Fertilizer Company).

The center works closely with universities worldwide in the field of oil and gas research such as Texas A&M Universities, Columbia, Missouri for Science and Technology, Houston, Oklahoma (USA), APO Academic University (Finland), University of Belgrade (Serbia), American University in Beirut (Lebanon) University of Burgos (Spain), University of Jordan (Jordan), Imperial College London (UK), University of Regina (Canada), National University of Malaysia (Malaysia), Beijing University, Chinese Academy of Sciences (China), University of Queensland, RMIT University (Australia), Istanbul University (Turkey), Wits University (South Africa), Kuwait University (Kuwait), and Sultan Qaboos University (Oman). Along with the mentioned universities, GPC has partnership with local and international oil & gas companies such as Qatar Energy; QatarGas; the Ministry of Environment and Climate Change; Dolphin Energy; Shell; ConocoPhillips; ExxonMobil; ORYX GTL, Al Salam Petroleum Services, Rosneft, VITO Belgium, and Umm El Houl Power.

GPC offers the following services:

- Consultancy to the industrial partners on issues related to gas research.
- Research activities aligned with the partners' needs.
- Testing services and lab analysis for the universities and companies.
- Develop sustainable and environmentally friendly technologies.
- Organizing awareness programs targeting different segments of society about the importance of the oil and gas industry in Qatar.
- Training courses and workshops by world leading experts in areas of importance to the gas industry.
- Students exchanges between the universities inside and outside Qatar.
- Training workshops for the postgraduates and lab tours for undergraduate students.
- Participation in the evaluation of the environmental impact study in collaboration with the ministry of Environment and Climate Change.
- Participation for evaluation of the International Energy award.
- Consultancy for Amna bint Wahab School in completing their CO2 Conversion project.
- Summer internship course for undergraduate students.

The following table summarizes the center's achievements during the academic year 2021-2022:

Activity	Number of Sessions
Workshops	1
Training courses	1
Research Symposium	3
seminars	3
Others	1
Total	9

#### 8.4.2 KINDI Center for Computing Research

The KINDI Center for Computing Research conducts quality research programs in the vital area of computer and information sciences and engineering, with more focus on cybersecurity and emerging technologies such as Artificial Intelligence. KINDI is a framework to foster collaborative and multidisciplinary research, leveraging existing local and international partnerships and providing supportive infrastructure.

The center has several partnerships with local parties such as Hamad Medical Corporation, Al Jazeera Media Network and Qatar Museums, in addition to partnerships with international parties and universities such as THALES, International Telecommunication Union, TUBITAK, Cyber Security Malaysia, University of Bretagne Sud (UBS), PGI, and others.

The following table summarizes the center's achievements during the academic year 2021-2022:

Events	Number of Sessions
Workshops	11
Conferences	1
Training courses	3
Research Symposium	3
Seminars	5
Debate Sessions	2
Others (Podcasting - Presenting research papers in a conference – Event Participation - Interview with Al Rayyan TV)	1
Total	26

#### 8.4.3 Qatar Transportation and Traffic Safety Center (QTTSC)

Established in September 2012, the Qatar Transportation and Traffic Safety Center (QTTSC) is the leading national center contributing to advancing transportation and traffic safety studies through research, innovation, development, consulting, education, and community engagement. The center's objective is to foster local and international collaborative and multidisciplinary transportation and traffic safety research by providing guidance and consultation to improve the safety, efficiency, and sustainability of transportation in Qatar.

The center has several partnerships with research institutions, professional bodies and universities worldwide such as International Road Federation (IRF), International Association of Traffic and Safety Sciences (IATSS), Transportation Research Institute (IMOB), Rutgers University, Nagoya University, Tsinghua University, Manitoba University, Hasselt University, Texas A&M University, Hamburg University and University of Central Florida.

The following table summarizes the center's achievements during the academic year 2021-2022:

Events	Number of Sessions
Workshops	1
Training courses	2
Seminars	3
Debate Sessions	1
Others (Podcasting - Presenting research papers in a conference – Event Participation - Interview with Al Rayyan TV)	2
Total	9

#### 8.4.4 Law and Development Center (LDC)

The Centre for Law and Development is the gateway to the achievement of law-related objectives of the Qatar National Vision.

The Centre conducts legal research and capacity building activities for the identified national development needs of Qatar. It is an interdisciplinary law and policy research centre covering fields essential to achieving Qatar's sustainable model for economic and environmental progress as well as human development. It is the connection between academia, government and the private sector for law and policy in Qatar.

The Centre produces law and policy research output related to economic development and environmental development in Qatar. It also conducts capacity building in these areas to produce home-grown talent and expertise necessary for the needs of Qatar.

The CLD has over 100 publications on cutting-edge subjects in high quality indexed journals and books, has won millions of dollars of research grants funding from national and international research funders and scholars to deliver high priority research needs for Qatar, and delivers a high quality Executive Legal Training programme for capacity-building. The CLD hosts the Middle East's first EU Commission funded ERASMUS+ Jean Monnet module in EU Law.

#### 8.4.5 Center for Entrepreneurship and Organizational Excellence

The Center for Entrepreneurship and Organizational Excellence was established in September 2013 at the College of Business and Economics. The center is working in a number of areas, which include:

Promoting entrepreneurship culture through carrying out a number of entrepreneurial activities, such as workshops and seminars at various QU colleges, and by launching competitive events such as the Entrepreneurship and Innovation Contest, in collaboration with the College of Engineering to encourage students towards creative and innovative business ideas.

Developing entrepreneurs' skills and capabilities through delivering various educational and training programs such as the ERADA training program and other professional training programs in marketing, finance and accounting.

Embedding entrepreneurship in the curriculum in collaboration with a number of faculty in different colleges at QU.

Conducting scientific research in various disciplines of entrepreneurship and running entrepreneurship research competitions.

Providing business incubation services that include incubating promising business ideas and availing resources and services, such as one-on-one coaching, assistance in preparing business plans, support in accessing funding, and building a network of fellow entrepreneurs.

The following table summarizes the center's achievements during the academic year 2021-2022:

Events	Number of Sessions
Workshops	3
Conferences	2
Training courses	19
Seminars	18
Others (Podcasting - Presenting research papers in a conference – Event Participation - Interview with Al Rayyan TV)	21
Total	63

#### 8.4.6 Sustainable Development Center (CSD)

The Center for Sustainable Development (CSD) was established during the academic year 2013-2014 under the College of Arts and Sciences. CSD conducts progressive and cutting-edge interdisciplinary research to achieve a balance between human development and conserving natural resources. The center employs its academic and technical expertise for advancing the implementation of the sustainable development agenda in priority areas that include biotechnology, food and water security, renewable energy, waste management, and natural resources governance. The center offers opportunities to graduate students and faculty members to be involved actively in various projects in collaboration with stakeholders.

The center cooperates with various local and international industrial sectors as well as universities and international research bodies. Its main partners are Ministry of Environment and Climate Change (Qatar), QDVC (Qatar), Total (Qatar and France), Shell, Center of Biotechnology of Sfax, Wageningen University, University of Nantes, AlgoSource Technologies, Qatar Airways, and Marubeni.

The following table summarizes the activities conducted during the academic year 2021-2022:

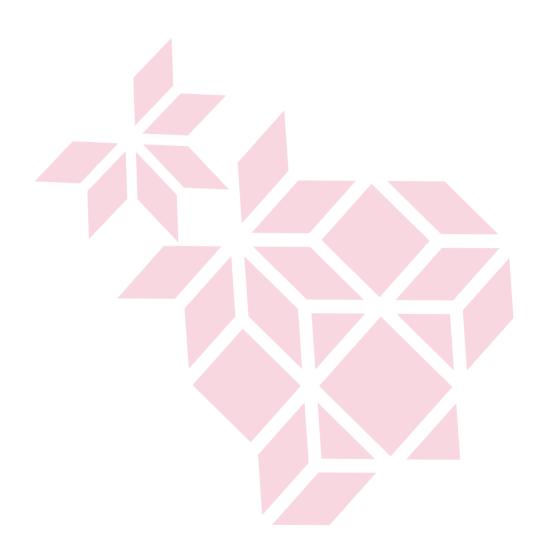
Events	Number of Sessions
Seminars	1
Training Courses	1
Conferences	3
Symposiums	5
Others	1
Total	11

#### 8.4.7 Gulf Studies Center (GSC)

The Gulf Studies Center (GSC) at the College of Arts and Sciences is committed to advancing cutting-edge research on the Gulf region. The center's research interests focus on three primary areas: energy and economics, security and politics, and social issues. With the solid combination of research and academia, the center offers its community a unique opportunity to engage with leading academics in the field through workshops, seminars, guest lectures and most importantly through the enriching experience of its classes and coursework.

The following table summarizes the activities conducted during the academic year 2021-2022:

Events	Number of Sessions
Seminars	12
Conferences	2
Workshops	1
Total	15





# 9. COMMUNITY SERVICE AND OUTREACH

#### 9. COMMUNITY SERVICE AND OUTREACH

#### 9.1 School Student Projects

#### 9.1.1 Al-Bairag

Al-Bairaq is an outreach and innovative program carried out by the Qatar University Young Scientists Center. The Qatar University Young Scientists Center offers many research programs and scientific workshops based on the science, technology, engineering, and mathematics (STEM) curriculum for school and university students. This program provides students with an opportunity for a research environment that develops curiosity for scientific research by carrying out a series of scientific experiments. It also generates confidence in their abilities and skills and opens their eyes to different scientific paths that will shape their outlook on their professional future.

### During the academic year 2021 - 2022, the program organized a number of workshops, as shown below:

	Primary	Preparatory	Secondary	University	Total
Number of Workshops	15	13	41	8	77
Number of Participant Schools	12	12	20	-	44
Number of Participant Students	408	239	206	57	910

#### 9.2 Life is Engineering (LIEP)

Life is Engineering (LIEP) is an initiative and annual event from QU's College of Engineering. It launched in 2010 and completed 13 cycles in 2022. Since the economy of the State of Qatar based largely on technical progress, the project aims to motivate Qatari youth to join the engineering field. There is a specific engineering task that high school students compete to complete in each cycle of the Engineering Life Program. In general, the project provides the participants with extensive experience in the practical field and exposure to the engineering design and project management environment.

#### 9.3 Empower Generations Consortium for National Capacities in Life Sciences

The Empower Generations Consortium (EGC) is based at Qatar University and operated jointly by the College of Health Sciences and the Biomedical Research Center. The aim of the Consortium is to expose youth to the exciting possibilities of careers in the life sciences and in healthcare. It offers young men and women a dynamic learning environment to support their aspirations and strengthen their confidence to pursue a career in science.

The first line beneficiaries of the consortium are the high school students grades 10, 11 & 12 who may or may not have considered a career in life sciences and healthcare. In the course of the project, the broader ecosystem of schools, science educators, healthcare sector, and research centers becomes actively and positively engaged in a collaborative effort centered around the students.

- The consortium operates three educational projects:
- Science Education and Human Health Activities (SEHHA) Project for female high schools.
- Qatar Scientists in BioDiversity (QSBD) Project for male high schools.
- Genomics and Precision Medicine (GPM) Project for both genders but separately.

So far, 3,100 high school students have participated from 2013 to 2021 and more than 7,500 students were impacted through supplementary career support activities at the consortium. The project has reached almost 100% of the schools in Qatar and achieved a 96% participation rate. There has been about a tremendous increase in the health sciences majors' enrollments at Qatar University from 9% in 2013 to approximately 56% in 2021 (9% in 2013, 19.6% in 2014, 21% in 2015, 37% in 2016, 46% in 2017 and 49% in 2018, 51% in 2019, 53% in 2020 and 56% in 2021). The most recent data indicate that around 47.4% of the College of Health Sciences and 59.7% of the QU Health students have been enrolled in this project at one time. In addition, 17% of the enrolled students have chosen careers in natural science and engineering. The satisfaction survey average score is 4.7 out of 5. The rate of annual participations in the project has increased by 30% over the past three years.

The consortium functions across a broad range of educational and social contexts to connect secondary schools with universities and employers, leveraging national and international partnerships to achieve its goals. The consortium functions in close collaboration with several national partners including; the Ministry of Education and Higher Education (all the schools in Qatar), Ministry of Public Health (MoPH), Hamad Medical Corporation (HMC), Al-Gannas Qatari Society, Sidra Medicine, Equine Veterinary Medical Center (EVMC), Qatar Biobank, and the sponsors Qatar Genome. International partners include FractalUp for Artificial Intelligence (AI) and Core Africa Project for Research Excellence.

#### 9.4 Community Service and Continuing Education Center

The Center of Community Service & Continuing Education connects QU and the society by identifying and fulfilling the training needs of the community. It provides specialized training and preparedness programs for professional and international certification, enabling the wider community to benefit from the expertise, experience, and resources available at the University.

The Center has collaborated with 16 governmental and private entities in providing courses and training programs especially designed to meet the requirements of those entities. During the academic year 2021-2022, the center was able to provide and implement training courses face to face and distance learning in response to the changes that coincided with the spread of the Corona virus (Covid-19), and based on the center's goal to reach all categories of the society.

The following table summarizes the activities conducted during the academic year 2021-2022:

Courses/ Programs	Number	Number of participants
General Programs	81	973
Certification Programs	35	348
Tailored Programs	99	1,627
Language Courses	35	374
Test Preparation Programs	7	103
Free Distance Learning Courses	13	638
Distance Learning -IELTS - TOEFI License	4	90
Recorded courses on CCE Platform	63	324
Total programs and training courses		337
Total Distance Learning programs and training courses		215
Total training hours		6,980

Participants programs and training courses	Number	Percentage (%)
Qatari	2,667	60%
Non-Qatari	1,802	40%

Participants by Type	Number	Percentage (%)
Individuals	2,173	49%
Ministry/Corporate	2,298	51%

Trainers	Number	Percentage (%)
QU Faculty	101	36%
External Trainers	182	64%

#### 9.5 Continuing Professional Development of Healthcare Practitioners Program (CPD-HP)

The Continuing Professional Development of Healthcare Practitioners (CPD-HP) Program ensures the delivery and dissemination of high quality and evidence-based educational programs that meet the existing and emerging educational and professional needs of all healthcare professionals in Qatar to improve the quality of healthcare in Qatar.

During the academic year 2021-2022, CPD-HP provided 98.5 hours of contact time through the delivery of virtual and face-to-face CPD events, in which 2,177 participants attended. A total of 6,455 of CPD credits were awarded.

#### 9.6 National Center for Educational Development (NCED)

The National Center for Educational Development (NCED), an initiative of the College of Education, provides professional development services to educators in the State of Qatar. During the academic year 2021-2022, the National Center presented various programs keeping pace with the current educational development trends for educators. These were both, inperson and virtual sessions using (Microsoft Teams) and (WebEx) platforms. This report provides information and data on the most important activities and programs provided by the center during the year.

#### 9.6.1 NCED Programs and Activities

#### 9.6.1.1 National Center First Virtual Forum for University Students 2022

The National Center for Educational Development held the "First National Virtual Forum for University Students 2022" on Tuesday, March 29, 2022 via Webex platform. The forum aimed at enhancing students' skills and competencies in local and international universities.

Lively sessions were conducted in five virtual rooms simultaneously on themes, "Future Leaders", "Lifelong Learning", "Research Skills", "Psychological and Mental Health of Students during Crises", and "Technology". Sixteen university professors and specialists in academic and professional fields, from different countries such as Qatar, Kuwait, Oman and the United States of America, participated. Approximately 700 students, professors, and other educators attended the forum.

#### 9.6.1.2 Educational Leadership Forum

In the Educational Leadership Forum of AY 2021-2022, The National Center for Educational Development held two panel sessions for school leaders and educators from the Ministry of Education and Higher Education, and Qatar University. Approximately 189 participants attended the forum.

The forum aimed to shed light on critical issues facing school leaders before and after the pandemic. Themes discussed included, educational leadership role in light of blended learning, and ways to meet educators' needs during unfortunate crisis like the pandemics. In addition, the forum highlighted the role of leadership in maintaining mental health among the school community as well as maintaining well-being among all stakeholders, especially in times of crisis. In addition, sound educational practices and expertise of a diverse population of attendees were shared.

#### 9.6.1.3 A Turning Point for Sustainable Education Program

The program presented a series of training sessions on teaching and learning throughout the academic year 2021-2022. More than 1,275 educators in Qatar and thirteen from other countries attended the forum. The program dealt with trending practices based on recent educational studies and research, which will assist educators in enhancing student learning.

#### 9.6.1.4 Comprehensive Educational Training Program for Teachers

The National Center for Educational Development designed a comprehensive educational training program for teachers. This program focused on enhancing teachers' professional competencies in accordance to their educational needs. The program consists of 43 training packages and targets teachers at three levels. The framework of this program revolves around three main areas for teacher professional development: Effective Classroom Management, Cohesive Teaching Design, and an Introduction to Professional Self-development.

At the completion of 60 training hours at each level, participants are to be awarded a certificate of completion.

#### 9.6.1.5 Professional Development Program for Andalus Schools Complex

Two professional development programs were held in the Complex as part of a series of programs to be presented over two years and a half. The first program focused on Differentiated Instruction and spanned more than 40 training hours. The program was attended by 127 educators from the entire complex. The objective of the program was to enable teachers and subject coordinators to diversify teaching through varied skills and strategies.

In addition to this, a "Schools Evaluation" Program of over 20 training hours was held. Thirty-one leaders attended the program from the entire complex. The goal of the program was to enable the trainees to evaluate schools. Trainees were taught the processes of collecting and analyzing data, and using that information to ensure the effectiveness and efficiency of the various school projects, policies and programs.

#### 9.6.2 College of Education Students Learning Support

#### 9.6.2.1 Cooperation with the Field-Training Unit

In collaboration with the Field-Training Unit, 12 professional development specialists were involved in supervising 87 fourth-year students at schools in the four basic subjects (Science, Arabic, Mathematics and English) for 22 weeks over two semesters.

In addition, seven professional development specialists delivered an Action Research training program to fourth-year students. This training was held over one week, and trained approximately 380 students from various majors.

#### 9.6.2.2 Cooperation with Students Learning Support Unit

NCED's professional development specialists, in cooperation with the Learning Support unit- "Success Oasis" Program, provided 6 training sessions on topics, "Teaching skills" and "Effective Classroom Management". Six hundred students from various undergraduate and diploma programs in the college attended these sessions.

#### 9.6.2.3 Action Research training for Undergraduate Students

In light of the vision of the College of Education and its commitment to excellence and empowerment of students to engage in research work, the center was involved in providing training, follow-up and supervision services for students of Course 310 (Education Reform).

Fifty-two female students enrolled in the course and were trained on conducting action research. The students were divided into 10 groups from the beginning of the semester in order to work collaboratively to complete their action research. An exhibition of posters displayed students' research work at the end of the semester. Three best posters walked away as winners in this exhibition.

#### 9.6.3 Collaboration with the Ministry of Education and Higher Education

#### 9.6.3.1 Arbitration of Teachers and Students Research

NCED specialists participated as evaluators in the Research Competitions held yearly by the Ministry of Education and Higher Education. The specialists evaluated thirty teachers' Action Researches and twenty students' Scientific Researches.

#### 9.6.3.2 Training Packages for the Ministry's Training and Development Center

Two training packages were prepared under the following themes "Inclusive Classrooms" and "Emotional and Social Learning" .The two packages are divided into 12 learning workshops to be presented over 30 training hours.

#### 9.6.3.3 Cognitive Coaching Training Program

The National Center for Educational Development presented a training program entitled "Cognitive Coaching" in September 2021. Thirteen Physical Education male and female supervisors, from the Physical Education Supervision Department at the Ministry of Education and Higher Education, attended the program.

#### 9.6.4 Community Service

#### 9.6.4.1 The Strategic Planning Program

The National Center for Educational Development held a series of workshops under a program titled "Strategic Planning" on November 15-16, 2021. The program was attended by thirteen trainees from the Career Development Center staff at Qatar University, during which the concept of strategic planning, its importance for different institutions, and the challenges facing its implementation were discussed. The procedures and steps of strategic planning were also practically applied with the trainees using the Frayer model.

#### 9.6.4.2 Leadership Development Program

The National Center for Educational Development, as a participant in community service and human development, presented two virtual training workshops titled "Leadership Development" in cooperation with Qatar National Library / Research and Learning Department, in October 2021. The workshop targeted all members of society who were interested in self-development and leadership skills. The workshops were attended by more than fifty participants. Various topics related to the importance of sound leadership, leadership styles and basic leadership skills were discussed.

#### 9.7 Early Childhood Center (ECC)

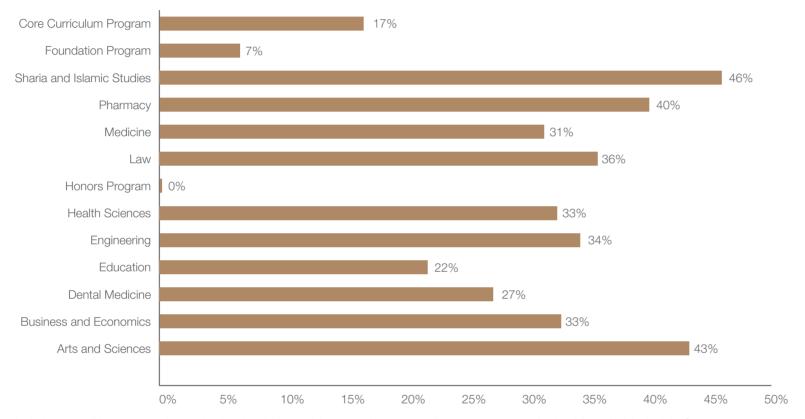
The College of Education established the Early Childhood Center (ECC) in 1981, under the name "Nursery School." In 2007, the center obtained its current name "Early Childhood Center" based on its newly developed vision and mission to be a reference for children, families and the larger community. The center implemented the Creative Curriculum in both Arabic and English, which assures developmentally appropriate practices. The curriculum aligns with Qatar National Curriculum Framework 2015 educational standards and the National Association for the Education of Young Children (NAEYC) educational guidelines.

The new building officially opened on April 17, 2018 with a modern and innovative design that enables providing advanced services in the fields of education, training and research. The construction of the ECC building was sponsored by LNG Japan and facilitated by Qatar Gas and the Japanese Embassy in Qatar.

#### 9.8 Faculty Participation in Community Service Activities

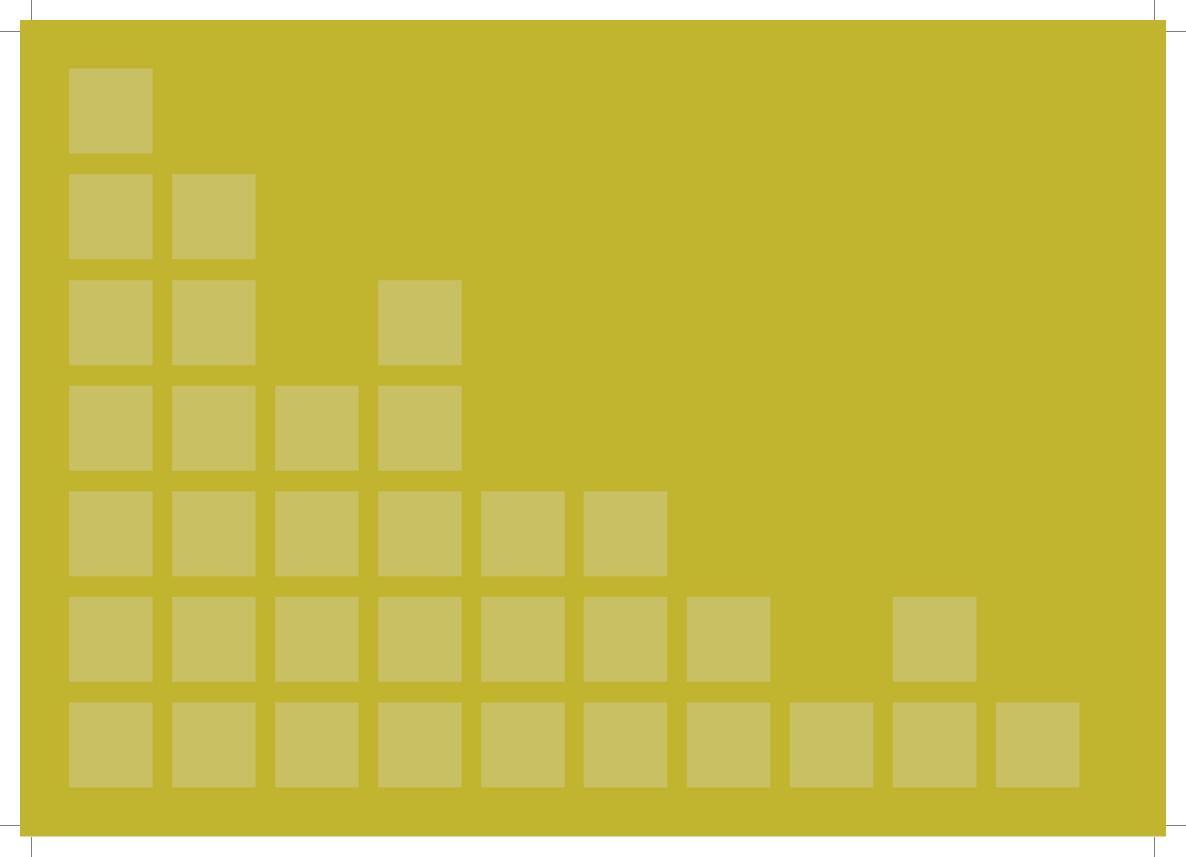
Among many community service activities, QU faculty lend their expertise as consultants to the public and private sectors, and act as mentors and supervisors for student research papers and projects. They also serve as members in academic and social committees and bring their knowledge and experience to bear on their respective committees' discussions, plans and events.

Percentage of Full-time Facuality (Expect for TA's) Involved in Community Service Activities\*



<sup>\*</sup>Includes consulting, community, professional activities which are pro bono or media engagement as obtained from Activity Insight System.







#### 10. PHYSICAL FACILITIES

#### 10.1 Buildings

#### 10.1.1 Men's Disgnated Area

# A01 Arena Pavilion Complex (Men's Sports Facility)

Houses offices, football stadium and encircling track. Accommodates 5,000 people.

#### A02 Main Court Pavilion

Houses offices and other facilities (handball and basketball). Accommodates 900 people.

#### A03 Tennis Court Pavilion

Houses offices, tennis fields, and security rooms. Accommodates 900 people.

#### A04 Swimming Pool Pavilion

Houses offices, three swimming pools, gymnasium hall, and security rooms. Accommodates 1,500 people.

#### A05 Administrative Affairs Building

Human Resources (HR), Finance and Procurement Departments.

#### A06 Men's Foundation

Houses lecture rooms, labs, staff and faculty members' offices, meeting rooms and cafeteria.

#### A07 Sports and Events Complex

Houses halls designated for events, sports halls and the gym in addition to administrative offices.

#### **B01 Higher Administration Building**

Houses the Office of the President, Vice Presidents, the Communications and Public Affairs Department, the Conference Hall, the Reception Hall, and meeting rooms.

#### **B02 Men's Activity Center**

Houses recreational facilities, post office, special needs resource room and offices.

#### B03 Information Technology (IT) Services

Houses IT support services, offices and meeting rooms.

#### **B04** College of Education

Houses lecture rooms, labs, faculty members' offices and meeting rooms.

#### B05 Main Men's Building

Houses lecture rooms, labs, faculty members' offices, meeting rooms and cafeteria.

#### **B06 Engineering Annex**

Houses computer labs and offices.

#### **B07 Engineering Workshop**

Houses several offices.

#### **B08 Green House**

Houses indoor agricultural experiments under the College of Arts and Sciences.

## B09 College of Engineering Research Center

College of Engineering

#### **B10 Qatar National Bank**

Serves banking needs of QU community.

#### B11 Ibn Khaldoon Hall

Hosts events at QU.

#### **B12 Mosque**

Houses prayer hall and service rooms.

#### **B13 Library Building**

Accommodates reading lounges, study rooms, meeting rooms, auditoriums, display areas, stores, cafeterias and security rooms.

#### BCR Corridor A to J

College of Arts and Sciences -- Corridor A to E.

College of Engineering -- Corridor F to J. Houses lecture rooms, labs, auditoriums, faculty members' offices and meeting rooms.

#### 10.1.2 Women's Disgnated Area

#### C01 Women's College of Arts and Sciences

It houses lecture rooms, labs, faculty members' offices and meeting rooms.

#### C02- C03 Faculty Office Building - 01

Houses staff and administration offices for the College of Education and Student Affairs.

#### C04 Main Women's Building

Houses lecture rooms, labs, faculty member offices and meeting rooms.

#### C05 Women's Activity Center

Houses offices, classrooms, entertainment facilities, Post Office, and special needs resources.

#### C06 Administrative office.

Houses administrative offices.

#### C07 College of Engineering (Women)

Houses lecture rooms, labs, auditoriums, faculty members' offices and meeting rooms.

#### C11 College of Sharia and Islamic Studies

Houses lecture rooms, labs and offices.

#### C12 Admission and Registration Building

Houses administrative offices for course registration and student records.

#### D01 Al-Bidda Auditorium and Fine Arts

Houses offices, labs, and lecture rooms.

#### D02 Women's Car Park Arena

Houses offices. It is considered the main area for female students to access various buildings on the women's campus.

#### D03 Women's Sports Facility

Houses main playing field, sports halls, sport facilities, lecture rooms, and labs.

#### D04 Women's Food Court

Houses Food Court, bookstore and administrative offices.

#### D05 Women's Foundation

Houses lecture rooms, labs, faculty members' offices and meeting rooms.

#### D06 Female Classroom Building

Houses classrooms, computer labs, and offices.

#### D07- Early Childhood Center

Used as a kindergarten with playing area for kids. It also houses kids' classes and staff offices.

#### F01 Campus Security Office F03 Main Control Monitoring Room F05 Student Housing (Male)

Residential apartments for male university students.

#### F06 - F15 Apartments for faculty members

Residential apartments belonging to the faculty in addition to offices for staff.

#### F16 Student Housing (Female)

Residential apartments for female university students.

#### F17 Central Services Unit 3

Houses service machines such as chillers, main control room that serves area 3.

#### F18 Maintenance Offices Building

Houses offices for the operation and maintenance team

#### F19 Club House

Houses recreational facilities.

#### **F20 Housing Department Offices**

H06 Health Cluster Annex building

#### 10.1.3 General Campus Area

# C08 Facilities and General Services Department

Used as the main office for facilities and general services department.

#### C09 Central Services Unit 1 (CSU-1)

Houses service machines such as chillers, main control room that serves area 1.

#### H08 College of Business and Economics

Houses lecture halls, seminar rooms, computer labs, meeting rooms and faculty members' offices.

#### H09 Central Services Unit CSU2

Houses service machines such as chillers, main control room that serves area 2.

#### H10 Research Complex Building

Used for learning, testing, and administrative functions, and has wing divisions for seven research units and a main administration unit. Houses lecture rooms, an auditorium, labs, meeting rooms, staff offices, storage rooms, and security rooms.

#### H12 College of Medicine

Houses lecture rooms, labs, student and faculty lounges and meeting rooms.

#### H13 Multistory carpark

Houses offices and parking

#### 102 Central Stores building

#### 103 Office Building

Houses administrative offices.

#### 105 boat yard building

#### 106 Ibn Baitar Building

Houses teaching labs, classrooms, seminar conferences hall, auditorium, faculty members' offices, administrative staff offices, meeting rooms, stores and cafeteria.

#### 107 Central Services Unit 4

Houses service machines such as chillers, main control room that serves area 4.

#### 109 College of Law Building

Houses classrooms, laboratories, staff offices, faculty members, and restaurants.

#### **I10** College of Education Building

Houses classrooms, laboratories, staff offices, faculty members, and restaurants

#### 10.2 Car Park Facilities

The number of car parking facilities at various locations within QU campus reached 8,604 parking bays with an area of 334,200 m2.

#### 10.3 Classrooms

Classrooms are distributed throughout university buildings as follows:

Classroom Type	Number of Rooms
Auditorium	9
Biological. & Environmental Sciences Lab	13
Chemistry & Earth Sciences Lab	15
Computer Labs	53
Engineering Labs	34
General Research Labs	2
New Pharmacy Labs	10
Health Sciences Labs	16
Lecture Rooms	315
Medicine Research rooms	11
Old Pharmacy Labs	3
Physics Lab	11
Physiotherapy Lab	6
Sport Sciences Lab	1
Total	499

