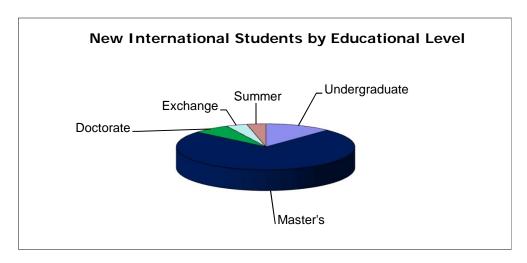
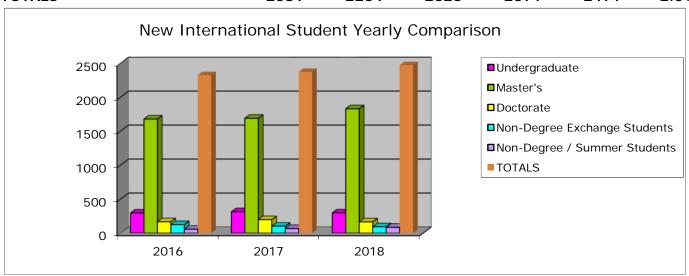
New International Students S	ummer and F	all 2018
Undergraduate	298	12.1%
Master's	1830	74.1%
Doctorate	165	6.7%
Exchange	93	3.8%
Non-Degree/Summer	85	3.4%
Total	2471	100.0%



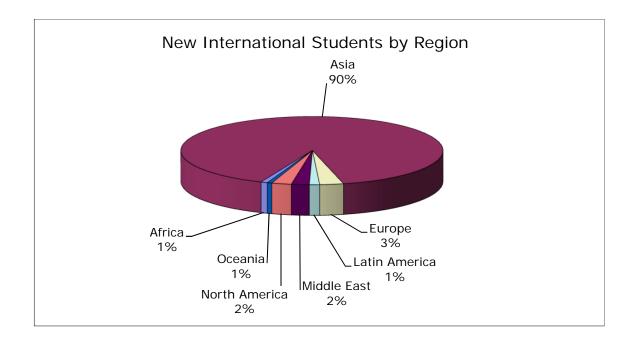
# New International Student Comparison by Year

	2014	2015	2016	2017	2018	Change
Undergraduate	298	344	295	315	298	-5.7%
Master's	1450	1599	1679	1690	1830	7.7%
Doctorate	179	167	167	197	165	-19.4%
Non-Degree Exchange Students	112	73	124	102	93	-9.7%
Non-Degree / Summer Students	42	81	58	67	85	21.2%
TOTALS	2081	2264	2323	2371	2471	2.0%



# **New International Students by Region**

New International State	icing by Region				Non- Degree/	
	Undergrad	Master's	Doctorate	Exchange	Summer	Total
Africa	1	11	2	6		20
Asia	255	1722	129	35	79	2220
Europe	9	23	16	22	2	72
Latin America	1	23	6		1	31
Middle East	6	16	5	27		54
North America	19	30	6	2	3	60
Oceania	7	5	1	1		14
Total	298	1830	165	93	<i>85</i>	2471



# **Primary Sources of Funding**

	Ugrad	Master's	Doctorate	Exchange	Summer	Total
Current/Future Employer						0
Home Govt or University	5	12	3	12		32
Personal & Family Funds	286	1717	2	81	84	2170
Private Sponsor	5	43	2		1	51
U.S. College or University	2	58	158			218
Totals	298	1830	165	93	<i>85</i>	2471

# **New International Students by Country of Citizenship**

New International	Students b	y Country of	Citizensnip		Non-	
Country	Hanad	Mootorio	Doctorate	Evolungo	Degree/	Total
Country	Ugrad	Master's		Exchange	Summer	Total
Argentina	1		1	1		1
Australia	4	5	1	1		11
Azerbaijan		11				1
Bangladesh		1	1			2
Belgium		11				<u>1</u>
Brazil	1	4	2			7
Cameroon		1				1
Canada	19	22	4	1	3	49
Chile		2				2
China	151	1004	69	16	58	1298
Colombia		6	1			7
Costa Rica		1				1
Czech Republic		1				1
Ecuador		1				1
Egypt	1					1
Ethiopia		1		1		2
France	1	4	2	7		14
Georgia			1	1		2
Germany		4	3	5		12
Ghana		4				4
Greece	1	2				3
Guatemala		1			1	2
Honduras			1			1
Hong Kong	2	9	2		2	15
India	27	543	27	7	6	610
Indonesia		6	3	1		10
Iran		1	4	·		5
Ireland	1	· · · · · · · · · · · · · · · · · · ·	<u>.</u> 1			2
Israel	· · · · · · · · · · · · · · · · · · ·	1	•	1		
Italy	1	<u> </u>	1	<u> </u>		3
Jamaica	<u> </u>	1	<u>'</u>	<u> </u>		1
Japan		16	1	2		19
Jordan		1	<b>!</b>	1		2
Kazakhstan		1		I		1
Kenya		<u></u> 1		2		3
Kuwait		3				3
		<u> </u>	1			_
Lebanon	2	2	<u> </u>			<u> </u>
Malaysia		8	2	1		11
Mexico		0	<u>2</u> 1	<u> </u>		
Mongolia			I	1		1
Morocco				1		1
Myanmar	2					2
Nepal		2	1	2		5
Netherlands				1		1
New Zealand	3					3
Nigeria		3	1			4
Pakistan	1	7		4		12

# Non-Degree/

					Degi ee/	
Country	Ugrad	Master's	Doctorate	Exchange	Summer	Total
Peru		7				7
Philippines	1		1		1	3
Qatar	5			20		25
Romania				1		1
Russia	1	2	1			4
Saudi Arabia		3				3
Serbia						0
Singapore	13	24	2	2	6	47
South Korea	49	29	14	4	3	99
Spain		3	1	1		5
Sri Lanka		1				1
Switzerland	1			4		5
Syria				1		1
Taiwan	2	66	4		2	74
Thailand	4	13			1	18
Tunisia		1		1		2
Turkey		5	5			10
Uganda			1	1		2
Ukraine			1			1
United Kingdom	3	1	1	2	2	9
Uzbekistan		1				1
Venezuela			1			1
Vietnam	2	3	2			7_
Total	298	1830	165	93	<i>85</i>	2471

Colleges and Departments					
CFA	Ugrad	Master's	Doctorate	Exchange	Non- Degree/ Summer
Advanced Architectural Design		4			
Architectural & Building Sciences/Technology	6	8			
Architecture	12				
Architecture-Engineering-Construction Management		9	1		
Art	10	2			
Building Performance & Diagnostics		8	2		
Computational Design		10	2		
Design	8	2	3	4	
Design for Interactions		8			
Lighting Design		1			
Music		6			2
Music Education		1			
Music Performance		1			
Scene Design		2			
Sustainable Design		7			
Technical Direction		1			
Urban Design		7			
Total	36	77	8	4	2

					Non- Degree/
CIT	Ugrad	Master's	Doctorate	Exchange	Summer
Additive Manufacturing		1			
Biomedical Engineering		19	3		
Chemical Engineering	1	40	4	7	
Civil & Environmental Engineering	2	60	3	1	
Colloids, Polymers, & Surfaces		2			
Computational Design & Manufacturing		2			
Electrical & Computer Engineering	1	157	21	7	
Energy Science, Technology, & Policy		28			
Engineering & Public Policy			3		
General CIT	63				
Information Networking		32			
Information Security		17			
Information Technology				1	
Information Technology - Information Security		24			
Information Technology - Mobility		98			
Materials Science & Engineering		34	6		
Mechanical Engineering	2	78	10	2	
Software Engineering		38			
Total	69	630	50	18	0

		<b>.</b>		Degree/
Heinz College	Master's	Doctorate	Exchange	Summer
Arts Management	6			
Business Intelligence & Data Analytics	80			
Entertainment Industry Management	16			
Health Care Analytics & Information Technology	4			
Health Care Policy & Management	6			
Information Security Policy & Management	15			
Information Systems Management	237	5		
Information Technology (Business Intelligence & Data Analytics)			8	
Information Technology (IT Management)			2	
Public Policy & Management	38	1	5	
Total	402	6	15	0

# **Colleges and Departments (continued)**

					Non-
Dietrich College	Ugrad	Master's	Doctorate	Exchange	Degree/ Summer
Behavioral Decision Research			1		
Behavioral Economics, Policy, & Organizations	1				
Economics	1				
Economics & Statistics	2				
English				2	
General HSS	36			2	
Information Systems	7				
International Relations & Politics	1				
Logic, Computation, & Methodology		3	2		
Neural Computation			2		
Professional Writing		1			
Psychology	1		2		
Rhetoric		1			
Second Language Acquisition			3		
Statistical Practice		8			
Statistics	4		6	1	
Statistics & Machine Learning	5				
Total	58	13	16	5	0

					Non- Degree/
MCS	Ugrad	Master's	Doctorate	Exchange	Summer
Biological Sciences	1		3		
Chemistry			7		
Computational Biology		27			
General MCS	39				
Mathematical Sciences	7		10		
Neuroscience	2				
Physics	1		10		
Total	50	<i>2</i> 7	30	0	0

					Non- Degree/
SCS	Ugrad	Master's	Doctorate	Exchange	Summer
Artificial Intelligence & Innovation	<u> </u>	28			
Computational Biology			9		
Computational Data Science		55			
Computational Data Science - Systems		1			
Computer Science	36	46	13	13	
Computer Vision		33			
Educational Technology & Applied Learning Sciences		17			
Human-Computer Interaction		25	6		
Information Technology - Embedded SE		6			
Information Technology - Privacy Engineering		9			
Information Technology - Software Engineering		29			
Information Technology Strategy		21			
Intelligent Information Systems		35			
Language & Information Technologies			5		
Language Technologies		21			
Machine Learning		22	4		
Robotic Systems Development		35			
Robotics		22	4		
Societal Computing			3		
Software Engineering		10	4		
Total	36	415	48	13	0

Colleges and Departments (continued)

Tepper	Ugrad	Master's	Doctorate	Exchange	Degree/ Summer
Business Administration	23			3	
Computational Finance		81			
Economics			3		
Industrial Administration		79	4		27
Total	23	160	7	3	27

СМО		Master's	Doctorate	Exchange	Non- Degree/ Summer
	Ugrad				
Entertainment Technology		57			
General Studies				2	1
Humanities & Arts	1				
Integrated Innovation for Products & Services		34			
Pre-College					55
Qatar Biological Sciences	3			8	
Qatar Business Administration	2			12	
Qatar Computer Science	7			4	
Qatar Information Systems	1			9	
Science & Humanities Scholars	12				
Software Management		14			
Technology Ventures		1			
Total	26	106	0	35	56
Grand Total	298	1830	165	93	85

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### New Undergraduate Students

### Top 5 Programs

- 1. General CIT (63)
- 2. General MCS (39)
- 3. Computer Science (36)
- 3. General H&SS (36)
- 5. Business Administration (23)

#### Top 5 Home Countries

- 1. China (151)
- 2. South Korea (49)
- 3. India (27)
- 4. Canada (19)
- 5. Singapore (13)

#### New Doctoral Students

#### Top 5 Programs

- 1. Electrical & Computer Engineering (21)
- 2. Computer Science (13)
- 3. Mechanical Engineering (10)
- 3. Mathematical Sciences (10)
- 3. Physics (10)

### Top 5 Home Countries

- 1. China (69)
- 2. India (27)
- 3. South Korea (14)
- 4. Turkey (5)
- 5. Taiwan (4)
- 5. Iran (4)
- 5. Canada (4)

#### All New International Students

### Top 5 Programs

- 1. Information Systems Management (242)
- 2. Electrical and Computer Engineering (186)
- 3. Industrial Administration (110)
- 4. Computer Science (108)
- 5. Information Technology Mobility (98)

#### Top 5 Home Countries

- 1. China (1298)
- 2. India (610)
- 3. South Korea (99)
- 4. Taiwan (74)
- 5. Canada (49)

#### **New Master's Students**

#### Top 5 Programs

- 1. Information Systems Management (237)
- 2. Electrical & Computer Engineering (157)
- 3. Information Technology Mobility (98)
- 4. Computational Finance (81)
- 5. Business Intelligence & Data Analytics (80)

## Top 5 Home Countries

- 1. China (1004)
- 2. India (543)
- 3. Taiwan (66)
- 4. South Korea (29)
- 5. Singapore (24)

#### **New Exchange Students**

#### Top 5 Programs

- 1. Computer Science (17)
- 2. Business Administration (15)
- 3. Qatar Information Systems (9)
- 4. Qatar Biological Sciences (8)
- 4. Information Technology (Business Intelligence & Data Analytic

#### Top 5 Home Countries

- 1. Qatar (20)
- 2. China (16)
- 3. France (7)
- 3. India (7)
- 5. Germany (5)

### Notes:

- ♦ Statistics include special, non-degree summer programs, which are mainly Pre-College, Dalcroze and EMBA students. These were added beginning in M/F 06.
- ♦ Beginning in M/F 05, graduate students were separated by their educational levels of Master's or Doctorate rather than being grouped together.
- ♦ Students who have changed their academic level are not represented in these numbers.
- ♦ Students returning from a leave of absence are represented in these numbers.
- ♦ Interdisciplinary programs that are hosted by more than one College are listed under the college heading "CMU".