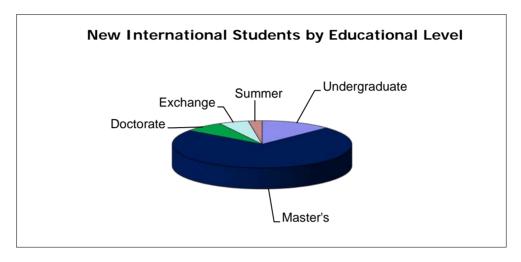
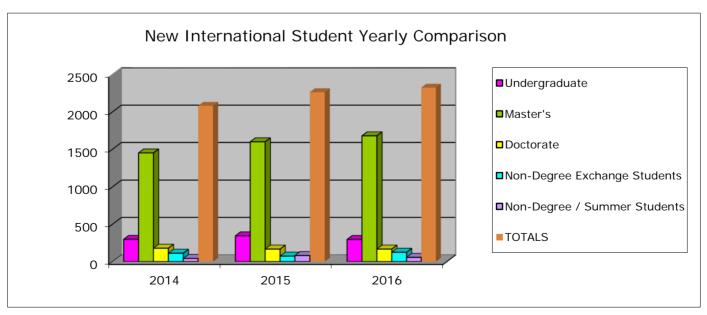
New International Students	Summer and F	all 2015
Undergraduate	295	12.7%
Master's	1679	72.3%
Doctorate	167	7.2%
Exchange	124	5.3%
Non-Degree/Summer	58	2.5%
Total	2323	100.0%



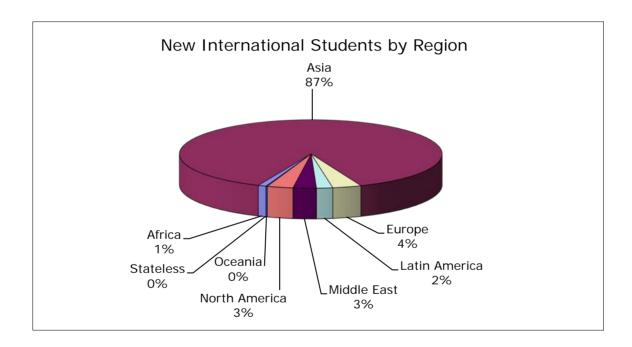
## **New International Student Comparison by Year**

	2012	2013	2014	2015	2016	Change
Undergraduate	241	270	298	344	295	-16.6%
Master's	1193	1301	1450	1599	1679	4.8%
Doctorate	196	192	179	167	167	0.0%
Non-Degree Exchange Students	95	99	112	73	124	41.1%
Non-Degree / Summer Students	28	31	42	81	58	-39.7%
TOTALS	1753	1893	2081	2264	2323	2.5%



## **New International Students by Region**

					Non-	
					Degree/	
	Undergrad	Master's	Doctorate	Exchange	Summer	Total
Africa		9	2	12		23
Asia	264	1558	117	46	43	2028
Europe	6	34	18	23	1	82
Latin America	3	33	8		2	46
Middle East	2	11	13	40		66
North America	19	34	9	3	9	74
Oceania	1				3	4
Stateless						0
Total	295	1679	167	124	58	2323



### **Primary Sources of Funding**

					Non-Degree/	
	Ugrad	Master's	Doctorate	Exchange	Summer	Total
Current/Future Employer		1				1
Home Govt or University	4	11	9	39		63
Personal & Family Funds	289	1629	7	74	58	2057
Private Sponsor	2	22	1	11		36
U.S. College or University		16	150			166
Totals	295	1679	167	124	58	2323

## New International Students by Country of Citizenship

Country         Ugrad         Master's         Doctorate         Exchange         Summer         Total           Australla         1         2         3           Austral         1         1         1           Azerbaijan         1         1         1           Bahamas, The         1         1         2           Bangladesh         1         1         1           Bolivia         1         1         1           Bolivia         1         7         2         1         11           Brazil         1         7         2         1         11           Brazil         1         7         2         1         11           Brazil         1         1         1         2         2           Canada         19         22         6         2         9         58           Chile         1         1         1         2         2           Chile         1         1         1         2         2           Chile         1         1         1         2         15           Chile         1         1         1         2 </th <th>New International</th> <th></th> <th>y ocurriy or</th> <th>Ottizensinp</th> <th></th> <th>Non-</th> <th></th>	New International		y ocurriy or	Ottizensinp		Non-	
Australia         1         2         3           Austria         1         1         1           Bahamas, The         1         1         2           Bangladesh         1         1         2           Belgium         1         1         2           Belgium         1         1         1           Brunei         1         1         1           Brunei         1         1         1           Canada         19         22         6         2         9         58           Chile         1         1         2         1         11           Canada         19         22         6         2         9         58           Chile         1         1         1         2         2           Chile         1         1         2         2         18         2           Chile         1         1         1         2         2         18         2         18         2         18         2         18         2         18         2         15         15         2         2         15         2         2         1	Country	Harad	Master's	Doctorate	Evchange	_	Total
Austria		1 1	Master 3	Doctorate	LACITATING		
Azerbaijan		<u> </u>					
Bahamas, The         1         1         2           Bangladesh         1         1         2           Belgium         1         1         1           Bolivia         1         -         1         1           Bolivia         1         -         1         1           Brazil         1         7         2         1         11           Brazil         1         7         2         1         11           Canada         19         22         6         2         9         58           Chile         1         1         2         2         1         1         1         2         2         1         1         1         2         2         1         1         1         2         2         1         1         1         2         2         1         1         1         2         2         1         1         2         2         1         1         2         2         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1 <td></td> <td></td> <td>1</td> <td></td> <td></td> <td><u> </u></td> <td></td>			1			<u> </u>	
Bangladesh         1         1         2           Belgium         1         1         1           Bollvia         1         1         1           Brazil         1         7         2         1         11           Brunei         1         -         1         1         1           Canada         19         22         6         2         9         58           Chile         1         1         2         2         6         2         9         58           Chile         1         1         2         2         6         2         9         58           Chile         1         1         1         2         2         1         2         2         1         2         2         1         2         2         1         2         2         1         3         1         1         2         2         1         1         2         2         9         1         5         5         1         5         1         1         1         1         1         1         1         1         1         1         1         1         1							
Belgium         1         1           Bolivia         1         1           Brazil         1         7         2         1         11           Brazil         1         7         2         1         11           Brazil         1         7         2         9         58           Chile         1         1         2         2           China         153         821         64         17         31         1086           Colombia         13         2         15         2         15         2         15         2         15         2         15         2         15         2         15         2         15         2         15         2         2         1         2         2         1         2         2         1         2         2         1         2         2         1         2         5         1         1         1         2         1         1         2         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1		1	I	1			
Bolivia   1		<u> </u>	1	<u> </u>			
Brazil         1         7         2         1         11           Brunei         1         1         1         1         1         1         1         1         1         1         1         1         1         1         2         6         2         9         58         6         Chile         1         1         1         2         2         1         1         1         2         1         1         1         1         1         1         1         1         1         1         1         1         1         2         1         1         1         1         2         1         1         2         1         1         1         1         2         1         1         2         1         2         1         2         1         2         1         2         1         2         5         5         5         5         5         1		1	ı				
Brunei         1         1         1         2         6         2         9         58           Chile         1         1         2         2         1         1         2         2         1         1         2         2         1         1         1         1         1         1086         1         2         1         1         2         1         2         2         1         2         2         1         2         5         5         1         1         2         5         1         1         2         5         1			7	2		1	
Canada         19         22         6         2         9         58           Chile         1         1         1         2           China         153         821         64         17         31         1086           Colombia         13         2         15         15           Costa Rica         1         1         1         2         15           Costa Rica         1         1         1         2         15           Costa Rica         1         1         1         2         1         2         1         2         1         2         1			/			ı	
Chile         1         1         2           China         153         821         64         17         31         1086           Colombia         13         2         15           Costa Rica         1         1         2           Dominican Republic         1         1         2           Ecuador         7         2         9           Egypt         2         1         2         5           France         9         1         5         15           Germany         4         7         11         3           Ghana         1         7         11         1           Germany         4         7         11         1           Ghana         1         7         11         1           Germany         4         7         11         1           Ghana         1         7         11         1           Germany         4         7         11         1           Ghana         1         1         1         1           Germany         4         7         1         1         1           H			22		2	0	
China         153         821         64         17         31         1086           Colombia         13         2         15           Costa Rica         1         1         2           Dominican Republic         1         1         1           Ecuador         7         2         9           Egypt         2         1         2         5           France         9         1         5         15           Germany         4         7         11         1           Ghana         1		19				9	
Colombia         13         2         15           Costa Rica         1         1         2           Dominican Republic         1         1         2           Ecuador         7         2         9         9           Egypt         2         1         2         5           France         9         1         5         15           Germany         4         7         11         3           Germany         4         7         11         3           Germany         4         7         11         3           Germany         4         7         11         1           Hona         1         1         1         1           Hong         3         5         2         1         1         1      <		152			17	21	
Costa Rica         1         1         2           Dominican Republic         1         1         1           Ecuador         7         2         9           Egypt         2         1         2         5           France         9         1         5         15           Germany         4         7         11         1           Ghana         1         7         11         1           Ghana         1         7         11         1           Greece         2         1         3         3         3         5         2         1         11         1		153			1 /	31	
Dominican Republic			13				
Ecuador         7         2         9           Egypt         2         1         2         5           France         9         1         5         15           Germany         4         7         11           Genany         4         7         11           Ghana         1         7         11           Greece         2         1         3           Guatemala         1         3         1           Hong Kong         3         5         2         1         11           Hong Kong         3         5         2         1         11           Hungary         1         1         1         1         1           Hungary         1				l		ı	
Egypt         2         1         2         5           France         9         1         5         15           Germany         4         7         11           Ghana         1         1         1           Greece         2         1         3           Guatemala         1         1         1           Hong Kong         3         5         2         1         1           Hungary         1         1         1         1         1           Iceland         1							
France         9         1         5         15           Germany         4         7         11           Ghana         1         1         1           Greece         2         1         3           Guatemala         1         1         1           Hong Kong         3         5         2         1         11           Hong Kong         3         5         2         1         11           Hungary         1         1         1         1           Iceland         1         1         1         1           India         24         605         27         13         669           India         24         2         2         1         1           Italy         2         2         2         2         2							
Germany         4         7         11           Ghana         1         1         1           Greece         2         1         3           Guatemala         1         1         1           Hong Kong         3         5         2         1         11           Hungary         1         1         1         1           Iceland         1         1         1         1           India         24         605         27         13         669           India         24         60         3         10         10           Ireland         2         2         2         2         2         2         10         10         10         10         10	Egypt				2		
Ghana         1         1           Greece         2         1         3           Guatemala         1         1         1           Hong Kong         3         5         2         1         11           Hungary         1         1         1         1           Iceland         1         1         1         1           India         24         605         27         13         669           India         24         605         3         10         12           Iran         1         6         3         10         12           Israel         2         2         1         5         1         1         1         3         10         1         1         3         1         1         3         1         3         1         3         1         2         2         2         2         2         2<				11			
Greece         2         1         3           Guatemala         1         1         1           Hong Kong         3         5         2         1         11           Hungary         1         1         1         1           Iceland         1         1         1         1           India         24         605         27         13         669           India         24         605         3         10         10           Italy         2<	Germany				/		
Guatemala         1         1           Hong Kong         3         5         2         1         11           Hungary         1         1         1         1           Iceland         1         1         1         1           India         24         605         27         13         669           India         24         605         20         2         2           Israel         2         2         2         2         2           Israel         2							
Hong Kong         3         5         2         1         11           Hungary         1         1         1           Iceland         1         1         1           India         24         605         27         13         669           Indonesia         1         9         1         1         12           Iran         1         6         3         10           Ireland         2         2         2         2           Israel         2         2         1         5           Israel         2         2         2         2           Italy         2         2         2         2           Jordan         1         15         2         2         2           Jordan         1         1         1         3         3           Kazakhstan         2         2         2         2         2           Kenya         1         1         1         2         1           Korea, South         65         25         12         2         5         109           Lebanon         1         2         1			2	1			
Hungary       1       1         Iceland       1       1         India       24       605       27       13       669         Indonesia       1       9       1       1       12         Iran       1       6       3       10         Ireland       2       2       2       2         Israel       2       2       1       5         Italy       2       2       2       2       6         Japan       1       15       2       2       2       6         Japan       1       15       2       2       2       2       2       2       2       6       6       3       3       3       3       1       3       3       1       3       1       3       1       3       1       3       1       3       1       3       1       3       1       3       1       1       3       1       1       3       1       1       1       3       1       1       1       1       3       1       1       1       1       1       1       1       1       1 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
Iceland         1         1           India         24         605         27         13         669           Indonesia         1         9         1         1         12           Iran         1         6         3         10           Ireland         2         2         2         2           Israel         2         2         2         1         5           Italy         2         2         2         2         6           Japan         1         15         2         2         2         6           Japan         1         1         1         3         3         3         3         4         6         6         3         1         3         4         3         2         2         2         2         2         2         2         2         2         2         2         2         2         3         3         3         3         3         3         3         3         3         3         4         3         4         4         4         4         4         4         4         4         4         4         4		3	5			1	
India         24         605         27         13         669           Indonesia         1         9         1         1         12           Iran         1         6         3         10           Ireland         2         2         2         2           Israel         2         2         2         1         5           Italy         2         2         2         2         6           Japan         1         15         2         2         2         2           Jordan         1         1         1         3         3         3         3         3         4           Kazakhstan         2				1			
Indonesia         1         9         1         1         12           Iran         1         6         3         10           Ireland         2         2         2           Israel         2         2         1         5           Italy         2         2         2         6           Japan         1         15         2         2         20           Jordan         1         1         1         3         3           Kazakhstan         2         2         2         2         2           Kenya         1         1         1         2         2         2         2           Korea, South         65         25         12         2         5         109         1         1         1         1         1         1         1         1         1         2 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
Iran         1         6         3         10           Ireland         2         2         2           Israel         2         2         1         5           Italy         2         2         2         6           Japan         1         15         2         2         20           Jordan         1         1         1         3         3           Kazakhstan         2         2         2         2         2           Kenya         1         1         1         2 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Ireland       2       2       1       5         Israel       2       2       2       1       5         Italy       2       2       2       2       6         Japan       1       15       2       2       20         Jordan       1       1       1       3       3         Kazakhstan       2 <t< td=""><td></td><td>1</td><td>9</td><td></td><td></td><td></td><td></td></t<>		1	9				
Israel     2     2     1     5       Italy     2     2     2     2     6       Japan     1     15     2     2     20       Jordan     1     1     1     3       Kazakhstan     2     2     2       Kenya     1     1     2       Korea, South     65     25     12     2     5     109       Lebanon     1     1     1     1       Libya     2     2     2       Malaysia     1     2     1     4       Mexico     11     3     1     15       Myanmar     1     1     1       Nepal     1     1     1     2       Netherlands     1     1     1     1				6	3		
Italy       2       3       3       3       3       3       4       3       4 <td>Ireland</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Ireland						
Japan       1       15       2       2       20         Jordan       1       1       1       3         Kazakhstan       2       2       2         Kenya       1       1       2         Korea, South       65       25       12       2       5       109         Lebanon       1       1       1       1       1       1       1       1       1       1       1       4       1       4       1       2       3       1       1       3       1 <td>Israel</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Israel						
Jordan         1         1         1         3           Kazakhstan         2         2         2           Kenya         1         1         2           Korea, South         65         25         12         2         5         109           Lebanon         1         1         1         1         1         1         1         1         1         1         1         1         2         3         1         2         1         1         1         1	Italy			2			6
Kazakhstan       2       2         Kenya       1       1       2         Korea, South       65       25       12       2       5       109         Lebanon       1       1       1       1       1       1       1       1       1       1       1       2       3       1       1       1       3       1       1       1       1       1       1       1       1       1       1       1<	Japan	1	15		2	2	20
Kenya       1       1       2         Korea, South       65       25       12       2       5       109         Lebanon       1       1       1       1       1       1       1       1       2       2       2       2       2       2       2       2       2       2       2       2       2       2       4	Jordan	1	1		1		3
Korea, South         65         25         12         2         5         109           Lebanon         1         1         1         1         1         1         1         1         1         2         2         2         2         2         2         2         2         2         2         2         4	Kazakhstan			2			
Korea, South       65       25       12       2       5       109         Lebanon       1       1       1         Libya       2       2       2         Malaysia       1       2       1       4         Mexico       11       3       1       15         Myanmar       1       1       1         Nepal       1       1       2         Netherlands       1       1       1	Kenya		1		1		2
Lebanon       1       1         Libya       2       2         Malaysia       1       2       1       4         Mexico       11       3       1       15         Myanmar       1       1       1         Nepal       1       1       2         Netherlands       1       1       1	Korea, South	65	25	12	2	5	109
Libya       2       2         Malaysia       1       2       1       4         Mexico       11       3       1       15         Myanmar       1       1       1         Nepal       1       1       2         Netherlands       1       1       1							
Malaysia       1       2       1       4         Mexico       11       3       1       15         Myanmar       1       1       1         Nepal       1       1       2         Netherlands       1       1       1					2		
Mexico       11       3       1       15         Myanmar       1       1       1         Nepal       1       1       2         Netherlands       1       1       1		1	2				
Myanmar         1         1           Nepal         1         1         2           Netherlands         1         1         1				3			
Nepal         1         1         2           Netherlands         1         1         1						1	
Netherlands 1 1			1	1		· .	
			-	· · · · · · · · · · · · · · · · · · ·	1		
	New Zealand					1	1

## Non-Degree/

					Degree	
Country	Ugrad	Master's	Doctorate	Exchange	Summer	Total
Nigeria		5		1		6
Pakistan	1	3	2	7		13
Peru		2				2
Philippines		3				3
Poland	1					1
Portugal		1	2	1		4
Qatar				26		26
Russia		2	2			4
Rwanda				2		2
Saudi Arabia		3	3			6
Singapore	10	11	3	8	1	33
Spain		3	1	2		6
Sudan			1			1
Switzerland				3		3
Taiwan	1	55	3	1	1	61
Thailand	2	5	1		1	9
Tunisia				3		3
Turkey	2	3	5			10
Uganda				3		3
Ukraine	1		1			2
United Kingdom	2	3	2	2		9
Venezuela		2				2
Vietnam	1	1		1		3
Total	295	1679	167	124	58	2323

## **Colleges and Departments**

				Non-
				Degree/
Ugrad	Master's	Doctorate	Exchange	Summer
	1			
	1			
				4
20	1	1	1	
	9	1		
11				
	6	1		
	2	1		
	2			
8	2	1	2	
	10			
	1			
				2
	3			
	7			
	1			
	1			
	2			·
	5			·
	1			
39	55	5	3	6
	20 11 8	1 1 1 20 1 9 11 6 2 2 8 2 10 1 1	1 1 1 20 1 1 9 1 11 6 1 2 1 2 8 2 1 10 10 1 3 7 1 1 2 5 1 1 2 5 1 1	1 1 20 1 1 9 1 11 6 1 2 1 2 1 2 8 2 1 2 10 1 1 3 7 1 1 2 5 1 1 2 5 1 1

					Non-
					Degree/
CIT	Ugrad	Master's	Doctorate	Exchange	Summer
Biomedical Engineering		23	2		
Chemical Engineering	3	41	9	10	
Civil & Environmental Engineering		76	3	1	
Colloids, Polymers, & Surfaces		3			
Computational Data Science		2			
Computational Design & Manufacturing		5			
Electrical & Computer Engineering	4	163	29	7	
Energy Science, Technology, & Policy		23			
Engineering & Public Policy			3		
General CIT	60				
Information Networking		49			
Information Security		18			
Information Technology				3	
Information Technology - Information Security		19			
Information Technology - Mobility		25			
Information Technology - Software Management		9			
Materials Science & Engineering		18	4	2	
Mechanical Engineering	1	47	9		
Silicon Valley - Software Engineering		1			
Software Engineering		57			
Total	68	579	59	23	0

Master's	Doctorate	Exchange	Degree/ Summer
9		2	
38			
9			
		6	
6			
14			
235	5		
	9 38 9 6 14	9 38 9 6 14	9 2 38 9 6 6

# **Colleges and Departments (continued)**

Heinz College (cont.)	Master's	Doctorate	Exchange	Non- Degree/ Summer
Information Technology (IT Management)	1		7	
Public Policy & Management	33		2	
Total	345	5	17	0

					Non-
					Degree/
Dietrich College	Ugrad	Master's	Doctorate	Exchange	Summer
Applied Second Language Acquisition		3			
Behavioral Decision Research			1		
Economics	3				
English	1			2	
General HSS	40				
History	3				
Information Systems	3			2	
Literary & Cultural Studies		2			
Logic, Computation, & Methodology		1	2		
Neural Computation			3		
Philosophy	5				
Psychology	4				
Social & Decision Sciences	2				
Statistical Practice		10			
Statistics	5		9		
Total	66	16	15	4	0

					Non-
					Degree/
MCS	Ugrad	Master's	Doctorate	Exchange	Summer
Biological Sciences	1	1	1	3	
Chemistry			6		
Computational Biology		19			
General MCS	48				
Mathematical Sciences	2		8		
Physics	1		10		
Total	52	20	25	3	0

		Master's	Doctorate	Exchange	Non- Degree/ Summer
SCS	Ugrad				
Computational Biology			1		
Computational Data Science		55			
Computer Science	29	29	18	8	
Computer Vision		21			
Educational Technology & Applied Learning Sciences		7			
Human-Computer Interaction		23	5		
Information Technology (eBusiness Technology)		50			
Information Technology (Embedded SE)		9			
Information Technology (Privacy Engineering)		10			
Information Technology (Software Engineering)		36			
Information Technology Strategy		11			
Intelligent Information Systems		20			
Language & Information Technologies			3		
Language Technologies		24			
Machine Learning		13	8		
Robotic Systems Development		26			
Robotics		21	7		
Robotics Technology		12			
Societal Computing			3		
Software Engineering			11		
Total	29	400	46	8	0

**Colleges and Departments (continued)** 

Tepper	Ugrad	Master's	Doctorate	Exchange	Non- Degree/ Summer
Business Administration	28			10	
Computational Finance		83			
Economics			2		
Industrial Administration		76	10		
Total	28	159	12	10	0

СМИ		Master's	Doctorate	Exchange	Non- Degree/ Summer
	Ugrad				
Entertainment Technology		58			
Humanities & Arts	2				
Integrated Innovation for Products & Services		29			
Pre-College					52
Qatar Biological Sciences				8	
Qatar Business Administration	1			21	
Qatar Computer Science				9	
Qatar Information Systems				18	
Science & Humanities Scholars	10				
Software Management		18			
Total	13	105	0	56	52
Grand Total	295	1679	167	124	58

#### **New Undergraduate Students**

#### Top 5 Programs

- 1. General CIT (60)
- 2. General MCS (48)
- 3. General HSS (40)
- 4. Computer Science (29)
- 5. Business Administration (28)

#### Top 5 Home Countries

- 1. China (153)
- 2. South Korea (65)
- 3. India (24)
- 4. Canada (19)
- 5. Singapore (10)

#### **New Doctoral Students**

#### Top 5 Programs

- 1. Electrical & Computer Engineering (29)
- 2. Computer Science (18)
- 3. Industrial Administration (10)
- 3. Physics (10)
- 5. Chemical Engineering (9)
- 5. Mechanical Engineering (9)
- 5. Statistics (9)

#### Top 5 Home Countries

- 1. China (64)
- 2. India (27)
- 3. South Korea (12)
- 4. Canada (6)
- 4. Iran (6)

#### **All New International Students**

#### Top 5 Programs

- 1. Information Systems Management (240)
- 2. Electrical and Computer Engineering (203)
- 3. Industrial Administration (86)
- 4. Computer Science (84)
- 5. Civil & Environmental Engineering (80)

### Top 5 Home Countries

- 1. China (1086)
- 2. India (669)
- 3. South Korea (109)
- 4. Taiwan (61)
- 5. Canada (58)

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

#### Top 5 Programs

- 1. Information Systems Management (235)
- 2. Electrical & Computer Engineering (163)
- 3. Computational Finance (83)
- 4. Civil & Environmental Engineering (76)
- 4. Industrial Administration (76)

#### Top 5 Home Countries

- 1. China (821)
- 2. India (605)
- 3. Taiwan (55)
- 4. South Korea (25)
- 5. Canada (22)

#### **New Exchange Students**

#### Top 5 Programs

- 1. Business Administration (31)
- 2. Information Systems (20)
- 3. Computer Science (17)
- 4. Biological Sciences (11)
- 5. Chemical Engineering (10)

#### Top 5 Home Countries

- 1. Qatar (26)
- 2. China (17)
- 3. India (13)
- 4. Singapore (8)
- 5. Germany (7)
- 5. Pakistan (7)

### 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".