## Carnegie Mellon College

**Education City** Doha, Qatar

**Programme** 

Architects	Legoretta + Legoretta
	Mexico City, Mexico
Clients	<b>Qatar Foundation</b>
	Doha, Qatar
Commission	2004
Design	2004 - 2006
Construction	2007 - 2008
Occupancy	2008
Site	49,655 m <sup>2</sup>
Ground floor	18,096 m <sup>2</sup>
Total floor	44,259 m <sup>2</sup>
Costs	131,800,000 USD

In 2004, at the invitation of Oatar Foundation, Carnegie Mellon joined the Education City project. The college is located on a site crossed by one of the main pedestrian promenades of the master plan (Green Spine) and has been developed as a rectangular building along the north side, a semi-circular building on the south side, and an atrium in the centre which connects to the Green Spine. Public service areas like the food court, library and lounges are in direct relation with the central atrium. The buildings were designed as a series of volumes, separated from each other by outdoor courtyards.

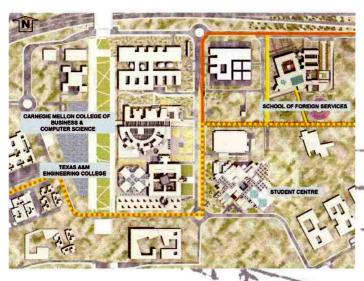
## CARNEGIE MELLON COLLEGE OF BUSINESS & COMPUTER SCIENCE



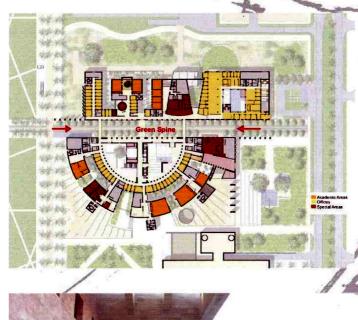


The Carnegie Mellon Business and Computer Science College is located on a site crossed by one of the main pedestrian promenade (Green Spine) of the Master Plan. This situation called for a unique solution where the Green Spine had to pass through the building. The project has been developed as a rectangular building along the north side of the promenade and a semi-circular building on the south side that creates, in the center, an arrium connected to the Green Spine. Both parts of the building are connected to each other by bridges on the upper levels over the Green Spine while the ground floor remains open for pedestrian traffic.





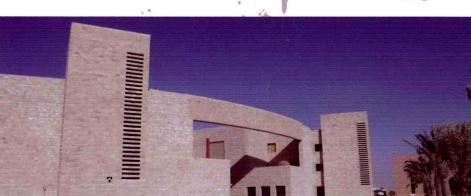












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The rectangular part of the building and the circular one were designed as a series of volumes which house the classrooms, the laboratories and the lecture halls and are separated from each other by outdoor courtyards. This succession of indoor and outdoor spaces creates an environment where teachers and students can interact. Offices are located along the main circulations except for the administration area which is located around a private courtyard. Special areas like the food court, the library and the lounges are in direct relation with the central atrium. This space like the Green Spine and the courtyards is covered at roof level with pergolas. Instead of blocking out all sunlight, these elements of shading play with it differently according to the time of the day.





