

## German University in Cairo (G.U.C)

New Cairo City- Egypt  
Postcode: 11835

<http://www.guc.edu.eg>



### a. Outline:

The German University in Cairo, GUC, is an Egyptian Private University founded by the presidential decree 27/2002, according to the law number 101/1992 and its executive regulations number 355/1996.

German university in Cairo/Deutsche Universität in Kairo is established in cooperation with the State Universities of Ulm and Stuttgart, under the patronage of the Egyptian Ministry of Higher Education, the Ministry of Science, Research and Arts, State of Baden- Württemberg, Germany, and supported by the German Academic Exchange Service (DAAD), the German Embassy in Cairo, the Arab/German Chamber of Industry and Commerce (AHK), the Federal Ministry of Education and Research, Germany, The State University of Tübingen and The State University of Mannheim.

The German University in Cairo is an independent, non-profit oriented Egyptian private institution, managed by a consortium of Germans and Egyptians with the vision of building a leading center of excellence in teaching and research that will effectively contribute to the general welfare nationally and internationally and Endeavour the scientific, technical, economic and cultural cooperation between Egypt and Germany.

In October 2003 German and Egyptian delegates headed by the Egyptian President and the German Chancellor inaugurated the German University in Cairo in an unprecedented event in both educational and research fields. It is the first integrated German university outside Germany that has 3 Bologna cycles, namely B.Sc., M.Sc. and PhD offering 71 study programs (31 undergraduate and 40 postgraduate). GUC focuses on integrating Academia, Research, and Industry together for the best practices model of education.

In 2007, GUC inaugurated the first Industrial Park that is linked to education and research in the Africa and the Middle East. It is described by professionals as "the state- of- the -art approach in combining Education, Research, Practice, and Industry in one institute". GUC is the first university to operate an Industrial Park that is integrated in the core activities of the students.

In 2007, GUC inaugurated the Guest House in the heart of Ulm as a basic step to host the researchers, academics, and students in exchange programs with different sister universities.

Moving on to an unprecedented achievement, in 2011 GUC inaugurated The German University in Cairo-Berlin office, as a step forward to promote international research and education activities. Researchers from both Egypt & Germany cooperate on closer research activities in Pharmaceutical, Engineering, as well as in Management fields. By 2012, German University in Cairo established The Berlin campus in the heart of Berlin City. This visionary step aims to facilitate the transfer of not only the German know-How but also the European technical knowledge to the GUC international calibers. Having a branch in Germany helped the GUC students and



graduates to be the best representative and the vivid example of what excellence in education and in research can be. This facilitates the cultural exposure, the orientation to industrial achievements, and the involvement in the European/German world economy.

GUC went for a further step in quality enhancement by being accredited by ACQUIN. Based on International standards GUC degrees are accredited by AQUIN. This accreditation supports international scholars and top ranked calibers in the international labor market.

German University in Cairo is located on 577000 m<sup>2</sup>. The Campus includes a 70400 m<sup>2</sup> sports area, 77500 m<sup>2</sup> industrial Park in one of the most high-high tech educational complex in the arena. The idea to establish the GUC was initiated by Prof. Ashraf Mansour, who studied at the Universität Ulm as a DAAD scholarship candidate and Alexander von Humboldt Laureate. He received his Ph.D., his Habilitation as well as his Professorship in Ulm. Prof. Mansour was inspired by the stimulating research environment in which theory was closely linked to scientific practice and decided in the 90's to proceed with all necessary means/efforts to transfer this model to Egypt through the establishment of a private university named: "German University in Cairo". Extensive efforts to gather potential high caliber/supporters for this, at the time, "Visionary" idea from close friends to family-members locally and from German friends gained through years of study in Germany, allowed for the significant milestone of signing a presidential decree in 2002, as a 100% privately financed university. Now, The German University in Cairo is the largest Educational Institute that covers research that is linked to industry, academic programs that are associated to business and covers activities that are linked to the society with 10000 students in undergraduates program, and more than 1000 in post graduate studies. It is the only integrated German university outside Germany that has 3 Bologna cycles, namely B.Sc., M.Sc. and Ph.D. offering 71 study programs (31 undergraduate and 40 postgraduate).







**b. The German University in Cairo is a private research based university. The German University in Cairo consists of different faculties;**

- The Faculty of Media Engineering and Technology
- The Faculty of Information Engineering and Technology
- The Faculty of Engineering and Materials Science
- The Faculty of Management Technology and Business Informatics
- The Faculty of Pharmacy and Biotechnology
- The Faculty of Applied Science and Arts

In the mentioned faculties we have various research activities starting from the students bachelor theses, postgraduate studies (master and PhD programs), and master of Business administration (MBA). During the academic year 2013/2014 we had around 1042 students finalized successfully their bachelor theses and a total of 76 engineering students did their bachelor theses abroad (especially in Germany). The faculty of postgraduate studies and scientific research awarded the master and PhD degree to 85 researchers and awarded the degree of 34 researchers in master of business administration. All research activities of the university is oriented to serve research purposes for Egypt and Germany but our academics and students started working on researches directed to disaster risk reduction aspects and we expect to have publications related to this topic

**c. Major Research Challenges for the future:**

Disaster risk reduction is a broad approach, which includes all actions aiming to reduce disaster risks. Actions can be political, technical, social and economic. Our challenge is to convince political and officials to understand, that the disaster risk reduction policies are so important to maintaining development gains. The challenges we are facing are:

1. How we can integrate disaster risk reduction into socio-economic development planning.
2. How we can make disaster risk reduction as essential part of poverty reduction strategies
3. Making schools, health facilities, and water and sanitation, infrastructure disaster resilient
4. How we can empower our women in disaster risk reduction
5. How we can curb rapid and ill-planned urban growth, where city infrastructure and construction must be built on the results of sound risk assessments for fear that rapid socio-economic gains are suddenly lost in disasters.

6. How can we find the financial fund and support from the government to implement different disaster risk reduction measures
7. To equip politicians with base line critical priorities and practical steps to make disaster risk reduction an instrument for achieving the development goals