

APPLICATION

The Master in “Urban Design – Revitalization of Historic City Districts” is a postgraduate programme for graduates who are interested in the urgent need in Urban Design for the Revitalization of Historic City Districts.

Applicants need to prove:

- Bachelor degree in Architecture, Urban Design, Urban Planning, Regional Planning, Landscape Planning or Landscape Architecture.
- Experience in identifying urban development problems, defining tasks, methods and strategies to solve problems and the ability to design qualified concepts in a traceable way.
- Proof of English language proficiency.

Programme enrolment is only possible in the winter/fall semester.

APPLICATION DEADLINE

June 1st for applicants with a degree from a foreign university,

August 31st for applicants with a degree from a German university.

For a list of required documents, details on the application process and further information, please consult our website.



CONTACT

CAIRO UNIVERSITY

Faculty of Engineering
Department of Architecture

Administration and Academic Coordinator
Prof. Dr. Asmaa Abdel Aty
contact: dr.asmaaabaty@eng.cu.edu.eg
double_master_rhcd_Cairo@eng.cu.edu.eg

ALEXANDRIA UNIVERSITY

Faculty of Fine Arts
Department of Architecture

Administration and Academic Coordinator
Prof. Dr. Hebatalla Abouelfadl
contact: hebafadl@yahoo.com

BRANDENBURG UNIVERSITY OF TECHNOLOGY COTTBUS - SENFTENBERG

Faculty of Architecture, Civil Engineering
and Urban Planning
Konrad-Wachsmann-Allee 1
03046 Cottbus, Germany

Course Director
Prof. Dipl.-Ing. Anna Lundqvist

Academic and International Coordinator
Christoph Wessling
contact: wessling@b-tu.de

Programme Coordinator
Helena Schmiemann
contact: urbandesign-ms@b-tu.de

FURTHER INFORMATION

<http://www.b-tu.de/urbandesign-ms>



DOUBLE MASTER PROGRAMME

URBAN DESIGN

REVITALIZATION OF HISTORIC CITY DISTRICTS



Cairo University, Egypt
Alexandria University, Egypt
Brandenburg University of Technology, Germany

INITIATIVE

The development of historic cities in Europe and in the MENA region is until today one of the most important challenges for a sustainable urban development. A vivid inner city with a historic core shapes the image and the identity of the city and initializes development in the whole town. The benefit of renewal and revitalization of inner city areas is never reduced just to the inhabitants and stakeholders of a certain quarter, but affects the entire city and even beyond. Accordingly, in urban development nothing is more sustainable than a vital inner city. This is true both for cities in Europe and for metropolitan areas in the MENA region. Rehabilitation processes need an integrated approach, finally fixed in an urban form and guidelines that guarantee stability and continuity for all further developments.

HIGHLIGHTS OF THE PROGRAMME

- Revitalization of historic city districts with an integrated approach on urban design.
- Sustainability as a basic aspect of all modules. Social and economic structures, networks and environmental aspects are also integrated.
- Intensive practical experience. Development institutions are integrated as permanent partners, complementing academic investigation with practical experience.
- Combining the individual strengths of the three partner universities.
- Studying abroad and receiving a double degree.

MISSION

The aim of the Master Programme is to communicate urban rehabilitation and revitalization strategies and concepts for the different situations and challenges of historic city districts, especially of the cities and regions of the involved universities.

OUR UNDERSTANDING OF REVITALIZATION

Keeping and making historic areas attractive and vital for the needs of today and tomorrow by respecting their characteristic structures. This includes the reinterpretation and reproduction of historical structures, analogue to their nature, by using contemporary architectural facilities and integrating current usage requirements. The programme is built on the conviction, that only a lively historic city centre can be preserved for a long-term and that the structures of historic quarters are qualifying for their development, not their image. The master programme will deal not only with areas which include listed historic monuments, but will deal with all areas that possess an originality and urban vitality which stands for decades.

REGULATIONS

Participants study the first term at the BTU in Cottbus, the second term at Cairo University and the third term at Alexandria University. The fourth term is reserved for the master thesis which will be supervised by two professors from two of the partner universities. All modules are taught in English.

DEGREE

“Master of Science” (M.Sc.) - with completion of Programme participants are awarded one degree each from two of the partner universities, from which they choose the supervisors of their Master thesis. This degree is equivalent to the “Master of Science in Architectural Engineering” at Egyptian universities.

QUALIFICATION

The alumni of the programme are qualified for a professional career in all institutions, which are involved in design and management processes for historic cities. These are private architecture and urban planning offices, administrations and international agencies and institutions.

FEES

Students have to pay tuition fees of 1.500 € per semester. Additionally, the administrative semester fees

at each university apply (varying from 50 to 320 € per term). For a complete overview of costs and possible scholarship announcements, please consult our website.

CURRICULUM

The curriculum is project based and has ‘three’ main scientific components:

- Urban Design and Rehabilitation
- Urban Development
- Architecture in Historic Context

BTU	CU	AU	BTU / CU / AU
Urban Design and Rehabilitation	Urban Development	Architecture in Historic Context	
Town and House	Urban Regeneration	New Architecture in Historic Context	MASTER THESIS
Landscape Planning and Public Space Design	Urban Heritage Management	Adaptive Re-Use of Old Buildings	
Experimental Urban Design	History of Urban Morphology	History and Theories of Historic Building Conservation	
Conservation/Building in Existing Fabric	Participation in Urban Development	New Technologies for Sustainable Building Rehabilitation	
Urban Planning (Live, Work and Recreate)	Mobility Planning and Management	Evaluation, Interpretation and Documentation of	
PROJECT	PROJECT	PROJECT	
URBAN DESIGN AND REHABILITATION	URBAN DEVELOPMENT	ARCHITECTURE IN HISTORIC CONTEXT	
Term 1	Term 2	Term 3	Term 4
Theory, Research and Reflection Project	 mandatory module mandatory modules	 optional modules: 1 st term 2 modules 2 nd and 3 rd term: each term 3 modules	