

## 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 who need a visa to study in Germany,  
August 31st for applicants who do not need a visa to study in Germany.  
For a list of required documents, details on the application process and further information, please consult our website.



## CONTACT

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### ALEXANDRIA UNIVERSITY

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## 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 cities 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 Program 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 long-term and that the structures of historic quarters are qualifying for their development, not their image. The master program 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 successful completion of the Double Master Programme the participants are awarded one degree each from two of the partner universities. Which of the partner universities award the degrees is determined by where the supervisors of the Master thesis come from.

### 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 260 € 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	
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	
<b>PROJECT</b>	<b>PROJECT</b>	<b>PROJECT</b>	
<b>URBAN DESIGN AND REHABILITATION</b>	<b>URBAN DEVELOPMENT</b>	<b>ARCHITECTURE IN HISTORIC CONTEXT</b>	
Term 1	Term 2	Term 3	Term 4

Theory, Research and Reflection  mandatory module  optional modules: 1<sup>st</sup> term 2 modules 2<sup>nd</sup> and 3<sup>rd</sup> term: each term 3 modules  
 Project  mandatory modules