

## APPLICATION

The Master in "Urban Design – Revitalization of Historic City Districts" is a postgraduate program for graduates who are interested to respond the urgent needs 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 -Architecture.
- Experience in identifying relevant urban development problems, defining tasks, methods and strategies to solve problems and the ability to design qualified concepts in a traceable way.
- Excellent language skills in English.

Program enrolment is only to the winter / fall term. For detailed information please consult our website.

### DEADLINE

Application deadline to submit hard copies of all application papers to the International Office of the BTU in Germany is June 1st, 2014 (in-box).



## CONTACT

### CAIRO UNIVERSITY

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### ALEXANDRIA UNIVERSITY

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### BRANDENBURG UNIVERSITY OF TECHNOLOGY COTTBUS - SENFTENBERG

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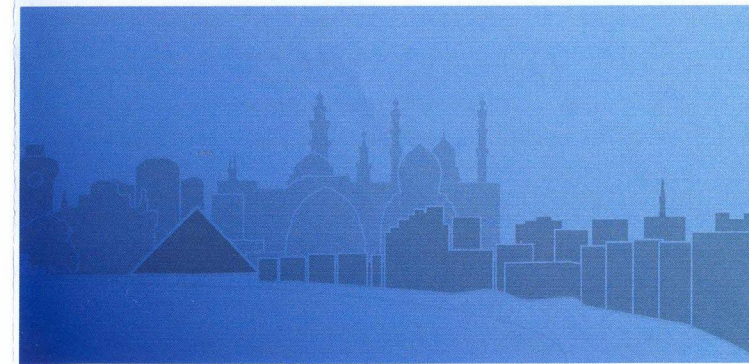
[www.tu-cottbus.de/projekte/de/middle-east-cooperation/master-urban-design](http://www.tu-cottbus.de/projekte/de/middle-east-cooperation/master-urban-design)



# MASTER PROGRAM

# URBAN DESIGN

Revitalization of  
Historic City Districts



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

[www.tu-cottbus.de/projekte/de/middle-east-cooperation](http://www.tu-cottbus.de/projekte/de/middle-east-cooperation)



## 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 is shaping the image and the identity of the city and initializing developments in the whole town. The benefit of renewal and revitalization of inner cities areas is never reduced just to inhabitants and stakeholders of the certain quarter. Accordingly, in urban development nothing is more sustainable than a vital inner city. This thesis is correct for both, dynamic or shrinking cities in Germany and 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.

## GUIDELINES

Accordingly, the Master Program "Urban Design – Revitalization of Historic City Districts" emphasises on:

- 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.
- Building up on the strength of each participating university.
- Studying abroad and receiving a double degrees.

## 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.

## THE UNDERSTANDING OF REVITALIZATION

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

## REGULATIONS

Participants study the first term at the BTU Cottbus, the second term at the Cairo University and the third term at the 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 will be taught in English.

## DEGREE

With successful completion of the double Master Program the participants are awarded with two degrees from each of the universities, one of the master thesis supervisors is coming from. "Master of Science" (M.Sc.)

## QUALIFICATION

The alumni of the program 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

Regular registration fees at each university (varying from 50,-- to 200,-- € per term) have to be paid and

tuition fees of 1.500,-- € per term are charged. To find scholarships please use following DAAD service internet page:  
<https://www.daad.de/deutschland/stipendium/datenbank/en/12359-finding-scholarships/>

## CURRICULUM

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

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

## STRUCTURE

BTU Urban Design and Rehabilitation	CU Urban Development	AU Architecture in Historic Context	BTU / CU / AU
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 Re- create)	Mobility Planning and Management for Historic Cities	Evaluation, Interpretation and Documentation of Historic Buildings	
PROJECT  URBAN DESIGN AND REHABILITATION	PROJECT  URBAN DEVELOPMENT	PROJECT  ARCHITECTURE IN HISTORIC CONTEXT	MASTER THESIS
Term 1	Term 2	Term 3	Term 4
Theory, Research and Reflection			
Project			
BTU - University of Technology Cottbus   CU - Cairo University   AU - Alexandria University			

Legend:   
Mandatory modules: (light blue box)   
Optional modules: (grey box)   
1st term 2 modules   
2nd and 3rd term: each term 3 modules