



Technische Universität Berlin



**Master's Degree in  
Urban Development (UD)**

# Urban Development

This Masters' program is shaped by four areas of expertise: Urban Planning, Urban Project Management, Urban Infrastructure, and Interdisciplinary Studies. Sustainability – in terms of the interrelation of ecology, economy, social context, cultural background, and governance, ties all four fields together. To enhance the understanding of theory and methodology, special focus is laid on interdisciplinary team projects for an integrated and activity-oriented learning experience. While the first and third semester take place at the TU Berlin Campus in El Gouna/Egypt, the second is held at the main campus in Berlin/Germany. The fourth term, devoted to the Masters' thesis, may be spent at a location of individual preference. The program is international in nature and accessible to applicants from around the world.

Find out more on: <http://www.campus-elgouna.tu-berlin.de/urban>

	1st Semester El Gouna	2nd Semester Berlin	3rd Semester El Gouna	4th Semester
<b>Urban Planning</b>	<b>PL1 Urban Planning Basics</b> (6) PL1.1 Introduction to Urban Planning (3CP) PL1.2 Sustainable Tourism Planning (2CP) PL1.3 Industrial Development in Cities (1CP)	<b>PL3 Urban Sociology and Governance</b> (6) PL3.1 Urban Sociology (3CP) PL3.3 Urban Excursions (1CP)	PL3.2 Urban Governance (2CP) <b>PL4 Landscape and Environment</b> (6) PL4.1 Landscape Architecture (3CP) PL4.2 Environmental Planning (3CP)	<b>MA2 Masters' Thesis</b> (27)  Written Thesis & Defense
<b>Project Management</b>	<b>PL2 Urban Analysis and Geodata</b> (6) PL2.1 Urban Analysis (2CP) PL2.2 Introduction to GIS (2CP)	PL2.3 Exercises in GIS (2CP)	<b>PM3 Current Urban Issues</b> (6) PM3.1 Integrity Management and Corruption (3CP) PM3.2 Current Urban Issues (3CP)	
<b>Infrastructure</b>	<b>PM1 Project Management</b> (6) PM1.1 Basics of Project Management (3CP)	<b>PM2 Legal and Economic Framework</b> (9) PM2.1 Introduction to Planning Law (3CP) PM2.2 Real Estate Management (2CP)	<b>IN1 Water and Waste Water</b> (6) IN1.1 Waste Technologies (3CP)	
<b>Interdisciplinary</b>	<b>ID1 First Term Project</b> (6) ID1.1 New Town Issues (6CP)	<b>ID2 Second Term Project</b> (6) ID2.1 Urban Renewal (6CP)	<b>ID3 Third Term Project</b> (9) ID3.1 Informal Settlements (9CP)	
	<b>ID4 Soft Skills</b> (6) ID4.1 Intercultural Communication (1CP) ID4.2 Scientific Writing (2CP)	<b>IN2: Energy and Waste</b> (6) IN2.1 Energy Supply and Technology (3CP) <b>IN3 Mobility and Transportation</b> (6) IN3.1 Traffic and Street Planning (3CP)	<b>MA1 Thesis Preparation</b> (3) MA1.1 Proposal Writing (2CP) MA1.2 Masters Colloquium (1CP)	