



## APPROVED SCHEME OF STUDY FOR Ph.D. IN CITY AND REGIONAL PLANNING

### CITY AND REGIONAL PLANNING DEPARTMENT UNIVERSITY OF ENGINEERING & TECHNOLOGY LAHORE

Postgraduate Courses Offered to Ph.D. Candidate					
Ref. No	Course Title	Contact Hours		Credit Hours	
		Theory	Practical	Theory	Practical
CRP-601	Planning Theory	3		3	
CRP-602	Comparative Urban Planning	3		3	
CRP-603	Regional Development Planning	3		3	
CRP-604	Advanced Research Methods	3		3	
CRP-605	Advanced Planning Techniques	3		3	
CRP-606	Housing Policy and Practice	3		3	
CRP-607	Urban Transportation Planning	3		3	
CRP-608	Environmental Planning	3		3	
CRP-609	Public Transport Planning	3		3	
CRP-610	Local Planning Practice	3		3	
CRP-611	Environment, Resources and Development	3		3	
CRP-612	Urban Design	3		3	
CRP-613	Rural Planning	3		3	
		Theory	Practical	Theory	Practical
CRP-614	Geographical Information Systems	2	2	2	1
CRP-615	Community Organization and Development	3		3	
CRP-616	Mathematical Models in Planning	3		3	
CRP-617	Urban Land Management	3		3	
CRP-618	Implementation of Policies and Plans	3		3	
CRP-619	Project Appraisal	3		3	
CRP-620	Transport and the Environment	3		3	

CRP-621	Guided Individual Studies in Urban & Regional Planning	3	3		
CRP-623	Introduction to Community Development Institutions	3	3		
CRP-624	Local Government and Environmental Laws	3	3		
CRP-625	Participation and Social Assessment	3	3		
CRP-626	Community and Sustainable Development	3	3		
CRP-627	Project Planning and Management	3	3		
CRP-628	Negotiation and Conflict Resolution Skills	3	3		
CRP-629	Poverty Alleviation	3	3		
CRP-630	Infrastructure Development	3	3		
CRP-631	Disaster Management	3	3		
CRP-632	Participatory Approaches to Waste Management	3	3		
CRP-634	Environmental Impact Assessment	3	3		
CRP-635	Climate Change Impacts and Adaptation	3	3		
DM-601	Introduction of Disaster Management	3	3		
DM-602	Disaster Risk Assessment	3	3		
DM-603	Disaster Planning and Management	3	3		
DM-604	Emergency Response Management	3	3		
DM-605	Disaster and Development	3	3		
DM-606	Natural Hazards of Pakistan	3	3		
DM-607	Community Based Disaster Risk Management	3	3		
DM-609	Disaster Response and Recovery	3	3		
DM-610	Disaster Risk Reduction and Preparedness	3	3		
		Theory	Practical	Theory	Practical
DM-611	Fundamental of GIS and RS in Disaster Management	2	2	2	1
DM-612	Climate Change Adaptation and Mitigation	3	3		
DM-613	Resilience through Sustainable Development	3	3		
DM-614	Management of Desertification of Hazard	3	3		
DM-615	Disaster Management and Economy of Pakistan	3	3		
DM-616	Disaster Management Policies	3	3		
DM-617	Disaster Risk and Vulnerability Assessment	3	3		
DM-618	Disaster Risk Financing	3	3		
DM-619	Disaster Risk and Urbanization	3	3		
DM-620	Management of Drought Hazard	3	3		
DM-621	Management of Earthquake Hazard and Mitigation	3	3		
DM-623	Management of Flood Hazard	3	3		

DM-624	Forecasting of Hydro-Meteorological Hazards	3	3
DM-625	Gender Mainstreaming in Disaster Management	3	3
DM-626	Impacts of Climate Change and Disasters in Pakistan	3	3
DM-627	Management of Landslide Hazard	3	3
DM-628	Disaster Planning and Management in Pakistan	3	3
DM-629	Psychological Impacts of Disaster and its Management	3	3
DM-630	Media and Disaster	3	3
DM-631	Urban Safety	3	3
DM-632	Infrastructure Development	3	3
DM-633	Hazards and Urban Planning	3	3

The above postgraduate courses offered to Ph.D. Further, Ph.D. candidate may enroll in any course offered in University of Engineering and Technology, Lahore with consent of his/ her PhD supervisor in addition to the courses offered in DCRP.