

OUTLINE OF COURSES FOR B. Sc. IN CITY AND REGIONAL PLANNING

FIRST SEMESTER

Ref. No.	Course Title	Contact Hours		Credit Hours	
		Theory	Practical	Theory	Practical
CRP-101	Introduction to City and Regional Planning	3	0	3	0
CRP-102	Technical Drawing	0	5	0	2
HU-001	Functional English	3	0	3	0
CRP-103	Computer Aided Design and Modeling	0	6	0	2
CE-101L	Elementary Surveying	3	3	3	1
MA-114	Applied Mathematics	3	0	3	0
		12	14	12	5
		26		17	

SECOND SEMESTER

Ref. No.	Course Title	Contact Hours		Credit Hours	
		Theory	Practical	Theory	Practical
CRP-104L	Mapping and Remote Sensing	1	6	1	2
CRP-105	History of Urban Planning	2	0	2	0
CRP-106L	Transportation Engineering	2	3	2	1
IS-101	Islamic and Pakistan Studies-I /Ethics and Pakistan studies –I	3	0	3	0
MA-141	Applied Statistics	3	0	3	0
CY-131/ PHY110	Environmental Chemistry I / Applied Physics*	2	3	2	1
QT-101	Translation of The Holy Quran - 1	1	0	1	0
		14	12	14	4
		26		18	

THIRD SEMESTER

Ref. No.	Course Title	Contact Hours		Credit Hours	
		Theory	Practical	Theory	Practical
CRP-201L	Environmental Planning and Management	3	3	3	1
CRP-202L	Architectural Design	1	5	1	2
CRP-203	Applied Geography	2	0	2	0
CRP-204	Information Technology and Database Management	0	5	0	3
HU-200	Technical Report Writing	3	0	3	0
CRP-205	Development Economics	2	0	2	0
PID-207	Workshop Practice (Model Making)	0	2	0	1
		11	15	11	7
		26		18	

FOURTH SEMESTER

Ref. No.	Course Title	Contact Hours		Credit Hours	
		Theory	Practical	Theory	Practical
CRP-206	Sociology	2	0	2	0
CRP-207L	Housing and Urban Development	2	3	2	1
CRP-208L	Transportation Planning	2	2	2	1
CRP-209L	Introduction to GIS	1	3	1	1
IS-201	Islamic and Pakistan Studies/Ethics and Pakistan Studies-II	3	0	3	0
HU-111	Communication skills	0	3	0	1
CRP-210L	Planning Surveys	1	4	1	2
QT-201	Translation of The Holy Quran - 2	1	0	1	0
		12	15	12	6
		27		18	

FIFTH SEMESTER

Ref. No.	Course Title	Contact Hours		Credit Hours	
		Theory	Practical	Theory	Practical
EnE-308L	Environmental Engineering	3	3	3	1
CRP-304	Planning Law	3	0	3	0
CRP-305L	Urban Regeneration and Conservation	2	3	2	1
CRP-306L	Planning of New Towns	2	6	2	2
CRP-307L	GIS Analysis and Applications	1	3	1	1
CRP-308	Climate Change Adaptation and Disaster Management	2	0	2	0
		13	15	13	5
		28		18	

SIXTH SEMESTER

Ref. No.	Course Title	Contact Hours		Credit Hours	
		Theory	Practical	Theory	Practical
CRP-309L	Research Methods	2	3	2	1
CRP-310L	Industrial Estate Planning and Design	1	3	1	1
CRP-311L	Landscape Design	1	3	1	1
CE-301L	Building Construction Technology	2	3	2	1
CRP-313L	Urban Design	2	3	2	1
CRP-314	Active Citizenship and Development Planning	2	0	2	0
QT-301	Translation of The Holy Quran - 3	1	0	1	0
		11	15	11	5
		26		16	

SEVENTH SEMESTER

Ref. No.	Course Title	Contact Hours		Credit Hours	
		Theory	Practical	Theory	Practical
CRP-401L	Master Planning – I	2	5	2	2
MGT-402L	Finance Planning and Management	2	3	2	1
CRP-403L	Project Planning and Management	1	3	1	1
CRP-404L	Professional Planning Practice	1	5	1	2
CRP-405L	Rural Development Planning	2	0	2	0
CRP-406	Project –I	0	6	0	3
		8	22	8	9
		30		17	

EIGHTH SEMESTER

Ref. No.	Course Title	Contact Hours		Credit Hours	
		Theory	Practical	Theory	Practical
CRP-407	Project-II	0	6	0	3
CRP-408L	Master Planning – II	1	6	1	2
CRP-409L	Estate Management	1	3	1	1
CRP-410L	Land use and Building Control	2	3	2	1
CRP-411L	Regional Planning	2	3	2	1
MGT-413	Entrepreneurship	3	0	3	0
QT-401	Translation of The Holy Quran - 4	1	0	1	0
		10	21	10	8
		31		18	
Total Contact and Credit hours in four years		220		140	

