



MAPPING OF B.SC. CITY AND REGIONAL PLANNING COURSES WITH SUSTAINABLE DEVELOPMENT GOALS

Degree Programme: B.Sc. City and Regional Planning		
Ref. No.	Course Title	Mapping of courses with Sustainable Development Goals (SDGs)
1st Semester		
CRP-101	Introduction to City and Regional Planning	SDG 11: Sustainable Cities and Communities TARGET 11.3: Inclusive and Sustainable Urbanization
CRP-102	Technical Drawing	SDG-11: Sustainable Cities and Communities TARGET 11.1: Safe and Affordable Housing TARGET 11.2: Affordable and Sustainable Transport Systems
HU-111	Functional English	SDG-10 Reduce Inequality within and Among Countries TARGET 10.2: Promote Universal Social, Economic and Political Inclusion SDG-17: Partnerships for the Goals TARGET 17.9: Enhanced SDG Capacity in Developing Countries
CRP-103	Computer Aided Design and Modeling	SDG-11: Sustainable Cities and Communities TARGET 11.1: Safe and Affordable Housing TARGET 11.2: Affordable and Sustainable Transport Systems
CE-101L	Elementary Surveying	SDG-9: Industry, Innovation and Infrastructure TARGET 9.A: Facilitate Sustainable Infrastructure Development for Developing Countries SDG-11: Sustainable Cities and Communities TARGET 11.2: Affordable and Sustainable Transport Systems TARGET 11.7: Provide Access to Safe and Inclusive Green and Public Spaces
MA-114	Applied Mathematics	SDG-8: Decent Work and Economic Growth TARGET 8.4 Improve Resource Efficiency in Consumption and Production
2nd Semester		
CRP-104L	Mapping and Remote Sensing	SDG-9: Industry, Innovation and Infrastructure TARGET 9.1: Develop Sustainable, Resilient and Inclusive Infrastructures SDG-11: Sustainable Cities and Communities

Degree Programme: B.Sc. City and Regional Planning		
Ref. No.	Course Title	Mapping of courses with Sustainable Development Goals (SDGs)
		TARGET 11.3: Inclusive and Sustainable Urbanization SDG-13: Climate Action TARGET 13.2: Integrate Climate Change Measures into Policy and Planning TARGET 13.3: Build Knowledge and Capacity to Meet Climate Change
CRP-105	History of Urban Planning	SDG-9: Industry, Innovation and Infrastructure TARGET 9.2: Promote Inclusive and Sustainable Industrialization SDG-11: Sustainable Cities and Communities TARGET 11.6: Reduce the Environmental Impacts of Cities
CRP-106L	Transportation Engineering	SDG-9: Industry, Innovation and Infrastructure TARGET 9.1: Develop Sustainable, Resilient and Inclusive Infrastructures SDG-11: Sustainable Cities and Communities TARGET 11.3: Inclusive and Sustainable Urbanization
IS-101	Islamic and Pakistan Studies I/Ethics and Pakistan Studies I	SDG-16. Peace, justice and strong institutions TARGET 16.1: Reduce Violence Everywhere TARGET 16.3: Promote the Rule of Law and Ensure Equal Access to Justice
MA-113	Applied Statistics	SDG-8: Decent Work and Economic Growth TARGET 8.4 Improve Resource Efficiency in Consumption and Production
CY-131/ PHY-102	Environmental Chemistry-I / Applied Physics*	SDG-11: Sustainable Cities and Communities TARGET 12.4: Responsible Management of Chemicals and Waste SDG-13: Climate Action TARGET 13.2: Integrate Climate Change Measures into Policy and Planning
QT-101	Translation of the Holy <i>Qur'ān</i> -I	SDG-16. Peace, justice and strong institutions TARGET 16.1: Reduce Violence Everywhere TARGET 16.3: Promote the Rule of Law and Ensure Equal Access to Justice
3 rd Semester		
CRP-201L	Environmental Planning and Management	SDG-11: Sustainable Cities and Communities TARGET 11.3: Inclusive and Sustainable Urbanization TARGET 11.6: Reduce the Environmental Impacts of Cities SDG-13: Climate Action TARGET 13.2: Integrate Climate Change Measures into Policy and Planning TARGET 13.3: Build Knowledge and Capacity to Meet Climate Change
CRP-202L	Architectural Design	SDG-11: Sustainable Cities and Communities

Degree Programme: B.Sc. City and Regional Planning		
Ref. No.	Course Title	Mapping of courses with Sustainable Development Goals (SDGs)
		TARGET 11.1: Safe and Affordable Housing TARGET 11.4: Protect the World's Cultural and Natural Heritage
CRP-203	Applied Geography	SDG-11: Sustainable Cities and Communities TARGET 11.7: Provide Access to Safe and Inclusive Green and Public Spaces TARGET 11.A: Strong National and Regional Development Planning
CRP-204	Information Technology and Database Management	SDG-8: Decent Work and Economic Growth TARGET 8.4 Improve Resource Efficiency in Consumption and Production SDG-9: Industry, Innovation and Infrastructure TARGET 9.1: Develop Sustainable, Resilient and Inclusive Infrastructures SDG-11: Sustainable Cities and Communities TARGET 11.3: Inclusive and Sustainable Urbanization TARGET 11.A: Strong National and Regional Development Planning SDG-13: Climate Action TARGET 13.3: Build Knowledge and Capacity to Meet Climate Change
HU-200	Technical Report Writing	SDG-10 Reduce Inequality within and Among Countries TARGET 10.2: Promote Universal Social, Economic and Political Inclusion SDG-17: Partnerships for the Goals TARGET 17.9: Enhanced SDG Capacity in Developing Countries
CRP-205	Development Economics	SDG-8: Decent Work and Economic Growth TARGET 8.1: Sustainable Economic Growth SDG-9: Industry, Innovation and Infrastructure TARGET 9.3: Increase Access to Financial Services and Markets SDG-11: Sustainable Cities and Communities TARGET 11.A: Strong National and Regional Development Planning
PID-207	Workshop Practice (Model Making)	SDG-11: Sustainable Cities and Communities TARGET 11.1: Safe and Affordable Housing TARGET 11.4: Protect the World's Cultural and Natural Heritage
4 th Semester		
CRP-206	Sociology	SDG-10: Reduce Inequality TARGET 10.2 Promote Universal Social, Economic and Political Inclusion SDG-5: Gender Equality TARGET 5.B: Promote Empowerment of Women Through Technology

Degree Programme: B.Sc. City and Regional Planning		
Ref. No.	Course Title	Mapping of courses with Sustainable Development Goals (SDGs)
		SDG-11: Sustainable Cities and Communities TARGET 11.3: Inclusive and Sustainable Urbanization TARGET 11.A: Strong National and Regional Development Planning
CRP-207L	Housing and Urban Development	SDG-11: Sustainable Cities and Communities TARGET 11.1: Safe and Affordable Housing
CRP-208L	Transportation Planning	SDG-8: Decent Work and Economic Growth TARGET 8.1: Sustainable Economic Growth SDG-9: Industry, Innovation and Infrastructure TARGET 9.1: Develop Sustainable, Resilient and Inclusive Infrastructures SDG-11: Sustainable Cities and Communities TARGET 11.2: Affordable and Sustainable Transport Systems TARGET 11.6: Reduce the Environmental Impacts of Cities
CRP-209L	Introduction to GIS	SDG-8: Decent Work and Economic Growth TARGET 8.4: Improve Resource Efficiency in Consumption and Production SDG-11: Sustainable cities and communities TARGET 11.3: Inclusive and Sustainable Urbanization TARGET 11.5: Reduce the Adverse Effects of Natural Disasters TARGET 11.6: Impacts of Cities SDG-13: Climate Action TARGET 13.2: Integrate Climate Change Measures into Policy and Planning TARGET 13.3: Build Knowledge and Capacity to Meet Climate Change
IS-201	Islamic and Pakistan Studies/Ethics and Pakistan Studies II	SDG-16: Peace, justice and strong institutions TARGET 16.1: Reduce Violence Everywhere TARGET 16.3: Promote the Rule of Law and Ensure Equal Access to Justice
HU-220	Communication Skills	SDG-10 Reduce Inequality within and Among Countries TARGET 10.2: Promote Universal Social, Economic and Political Inclusion SDG-16: Peace, Justice and Strong Institutions TARGET 16.6: Develop Effective, Accountable and Transparent Institutions
CRP-210L	Planning Surveys	SDG-3: Good Health and Well-being TARGET 3.D: Improve Early Warning Systems for Global Health Risks SDG-9: Industry, Innovation and Infrastructure TARGET 9.1: Develop Sustainable, Resilient and Inclusive Infrastructures SDG-11: Sustainable cities and communities

Degree Programme: B.Sc. City and Regional Planning		
Ref. No.	Course Title	Mapping of courses with Sustainable Development Goals (SDGs)
		TARGET 11.3: Inclusive and Sustainable Urbanization TARGET 11.5: Reduce the Adverse Effects of Natural Disasters SDG-13: Climate Action TARGET 13.2: Integrate Climate Change Measures into Policy and Planning
QT-201	Translation of the Holy Qur'ān -II	SDG-16. Peace, justice and strong institutions TARGET 16.1: Reduce Violence Everywhere TARGET 16.3: Promote the Rule of Law and Ensure Equal Access to Justice
5 th Semester		
EnE-308L	Environmental Engineering	SDG-6 Clean Water and Sanitation TARGET 6.1: Safe and Affordable Drinking Water
CRP-304	Planning Law	SDG-11 Sustainable cities and communities TARGET 11.3: Inclusive and Sustainable Urbanization
CRP-305L	Urban Regeneration and Conservation	SDG-10 REDUCED INEQUALITIES TARGET 10.3: Ensure Equal Opportunities SDG-11. SUSTAINABLE CITIES AND COMMUNITIES TARGET 11.3: Inclusive and Sustainable Urbanization
CRP-306L	Planning of New Towns	SDG-11. Sustainable cities and communities TARGET 11.1: Safe and Affordable Housing TARGET 11.3: Inclusive and Sustainable Urbanization TARGET 11.5: Reduce the Adverse Effects of Natural Disasters TARGET 11.7: Provide Access to Safe and Inclusive Green and Public Spaces
CRP-307L	GIS Analysis and Applications	SDG-8. Decent Work and Economic Growth TARGET 8.4: Improve Resource Efficiency in Consumption and Production SDG-11. Sustainable cities and communities TARGET 11.3: Inclusive and Sustainable Urbanization TARGET 11.5: Reduce the Adverse Effects of Natural Disasters TARGET 11.6: Impacts of Cities
CRP-308	Climate Change Adaptation & Disaster management	SDG-11. Sustainable cities and communities TARGET 11.5: Reduce the Adverse Effects of Natural Disasters TARGET 11.6: Reduce the Environmental Impacts of Cities SDG-13. Climate action TARGET 13.1: Strengthen Resilience and Adaptive Capacity to Climate-Related Disasters

Degree Programme: B.Sc. City and Regional Planning		
Ref. No.	Course Title	Mapping of courses with Sustainable Development Goals (SDGs)
		TARGET 13.2: Integrate Climate Change Measures into Policy and Planning TARGET 13.B: Promote Mechanisms to Raise Capacity for Planning and Management
6th Semester		
CRP-309L	Research Methods	SDG-4. Quality Education TARGET 4.7: Education for Sustainable Development and Global Citizenship SDG-13. Climate action TARGET 13.3: Build Knowledge and Capacity to Meet Climate Change
CRP-310L	Industrial Estate Planning and Design	SDG-9. Industry, innovation and infrastructure TARGET 9.2: Promote Inclusive and Sustainable Industrialization TARGET 9.5: Enhance Research and Upgrade Industrial Technologies
CRP-311L	Landscape Design	SDG-11. Sustainable cities and communities TARGET 11.4: Protect the World's Cultural and Natural Heritage TARGET 11.7: Provide Access to Safe and Inclusive Green and Public Spaces
CE-301L	Building Construction Technology	SDG-12. Responsible consumption and production TARGET 12.2: Sustainable Management and Use of Natural Resources SDG-11 Sustainable cities and communities TARGET 11.1: Safe and Affordable Housing
CRP-313L	Urban Design	SDG-11. Sustainable cities and communities TARGET 11.3: Inclusive and Sustainable Urbanization TARGET 11.4: Protect the World's Cultural and Natural Heritage TARGET 11.7: Provide Access to Safe and Inclusive Green and Public Spaces
CRP-314	Active Citizenship and Development Planning	SDG-5. Gender Equality TARGET 5.5: Ensure Full Participation in Leadership and Decision-Making TARGET 5.A: Equal Rights to Economic Resources, Property Ownership and Financial Services SDG-10. Reduced inequalities TARGET 10.2: Promote Universal Social, Economic and Political Inclusion
QT-301	Translation of the Holy Qur'ān -III	SDG-16. Peace, justice and strong institutions TARGET 16.1: Reduce Violence Everywhere TARGET 16.3: Promote the Rule of Law and Ensure Equal Access to Justice
7th Semester		
CRP-401L	Master Planning – I	SDG-3. Good Health and Well-Being. TARGET 3.6: Reduce Road Injuries and Deaths

Degree Programme: B.Sc. City and Regional Planning		
Ref. No.	Course Title	Mapping of courses with Sustainable Development Goals (SDGs)
		TARGET 3.8: Achieve Universal Health Coverage TARGET 3.9: Reduce Illnesses and Deaths from Hazardous Chemicals and Pollution SDG-6. Clean Water and Sanitation TARGET 6.1: Safe and Affordable Drinking Water SDG-9. Industry, innovation and infrastructure TARGET 9.2: Promote Inclusive and Sustainable Industrialization SDG-10. Reduced inequalities TARGET 10.3: Ensure Equal Opportunities SDG-11. Sustainable cities and communities TARGET 11.2: Affordable and Sustainable Transport Systems TARGET 11.3: Inclusive and Sustainable Urbanization TARGET 11.6: Reduce the Environmental Impacts of Cities SDG-12. Responsible consumption and production TARGET 12.2: Sustainable Management and Use of Natural Resources
MGT-402L	Finance Planning and Management	SDG-10. Reduced inequalities TARGET 10.1: Reduce Income Inequalities
CRP-403L	Project Planning and Management	SDG-4. Quality Education TARGET 4.7: Education for Sustainable Development and Global Citizenship
CRP-404L	Professional Planning Practice	SDG-8. Decent Work and Economic Growth TARGET 8.3: Promote Policies to Support Job Creation and Growing Enterprises
CRP-405L	Rural Development Planning	SDG-11: Sustainable Cities and Communities TARGET 11.A: Strong National and Regional Development Planning
CRP-406	Project –I	SDG-4 Ensure Inclusive and Quality Education for all and Promote Lifelong Learning TARGET 4.3: Equal Access to Affordable Technical, Vocational and Higher Education SDG-11: Sustainable Cities and Communities TARGET: 11.3: Urban planning management
8th Semester		
CRP-407	Project-II	SDG-4: Ensure Inclusive and Quality Education for all and Promote Lifelong Learning TARGET 4.3: Equal Access to Affordable Technical, Vocational and Higher Education SDG-11 Sustainable Cities and Communities TARGET: 11.3: Urban planning management
CRP-408L	Master Planning – II	SDG-3. Good Health and Well-Being.

Degree Programme: B.Sc. City and Regional Planning		
Ref. No.	Course Title	Mapping of courses with Sustainable Development Goals (SDGs)
		<p>TARGET 3.6: Reduce Road Injuries and Deaths TARGET 3.8: Achieve Universal Health Coverage TARGET 3.9: Reduce Illnesses and Deaths from Hazardous Chemicals and Pollution</p> <p>SDG-6. Clean Water and Sanitation TARGET 6.1: Safe and Affordable Drinking Water</p> <p>SDG-9. Industry, innovation and infrastructure TARGET 9.2: Promote Inclusive and Sustainable Industrialization</p> <p>SDG-10. Reduced inequalities TARGET 10.3: Ensure Equal Opportunities</p> <p>SDG-11. Sustainable cities and communities TARGET 11.2: Affordable and Sustainable Transport Systems TARGET 11.3: Inclusive and Sustainable Urbanization TARGET 11.6: Reduce the Environmental Impacts of Cities</p> <p>SDG-12. Responsible consumption and production TARGET 12.2: Sustainable Management and Use of Natural Resources</p>
CRP-409L	Estate Management	<p>SDG-1 End Poverty TARGET 1.4: Equal Rights to Ownership, Basic Services, Technology, and Economic resources</p> <p>SDG-11. Sustainable cities and communities TARGET 11.1: Safe and Affordable Housing</p>
CRP-410L	Land use and Building Control	<p>SDG 11. Sustainable cities and communities TARGET 11.6: Reduce the Environmental Impacts of Cities TARGET 11.B: Implement Policies for Inclusion, Resource Efficiency and Disaster Risk Reduction</p>
CRP-411L	Regional Planning	<p>SDG 11. Sustainable cities and communities TARGET 11.A: Strong National and Regional Development Planning</p>
MGT-413	Entrepreneurship	<p>SDG-8 Decent Work and Economic Growth TARGET 8.3: Promote Policies to Support Job Creation and Growing Enterprises TARGET 8.6: Promote Youth Employment, Education and Training</p>
QT-401	Translation of the Holy Qur'ān-IV	<p>SDG-16 Promote Just, Peaceful and Inclusive Societies TARGET 16.3: Promote the Rule of Law and Ensure Equal Access to Justice TARGET 16.5: Substantially Reduce Corruption and Bribery</p>