

4th Year / 8th Semester

URP 400: Project/Thesis

6.0 credits; 6 hours/week/term (for 2 terms)

Major individual studies on real world topics related to planning, development, implementation or policy issues. The objective is to develop initiative, self reliance, creative ability and some planning experience for the students. The outcomes of the study must be submitted in a comprehensive report following a standard format of presentation acceptable to the Department along with appropriate drawings, maps, charts, etc.

URP 413: Urban Management and Governance

3 credits; 3 hours/week theory

Important factors influencing urban management. Principles, tools and methods of management. Organizations involved in urban management and their functions: service functions, regulatory functions, urban planning and development, staff management, financial administration, public relations, intergovernmental relations. Community participation in urban management.

Definition and scope of governance. Aspects of and stake holders in urban governance in Bangladesh. Problems of governance in large cities.

URP 405: Development Planning

3.0 credits; 3 hours/week theory

The nature of development planning. The rationale for planning in developing economies. Phases of development plan - the macro phase (national), the middle phase (regional), and the micro phase (micro regional). Aims, objectives and procedures of planning at different phases. Relationships among the macro, middle and the micro phase.

Formulation of development plans: Use of models in planning - aggregate models, sector models, and inter-sectoral models.

Important considerations in choosing particular models. Some problems of development planning: The concept of capital-output ratio; the choice of technique; investment criteria.

Development planning in Bangladesh: Organizations involved in national, regional and local level planning. Types of national plans. The process of approval of plans. Processing of development projects and the use of standard proforma. Political factors in development planning in Bangladesh. Assessment of development plans of Bangladesh.

URP 407: Urban and Regional Economics

3 credits; 3 hours/week theory

Urban economics: Nature and functions of cities. urban spatial

structure: models of urban spatial structure; models of intra-urban location decisions. Urban growth: the economic base and urban growth; the human ecological approach to urban growth; communication theory and urban growth; city size and urban growth. Nature of urban problems: land use, housing, urban transportation, urban environment and urban poverty. The urban public sector: urban fiscal problems; methods of financing urban government expenditures.

Regional economics: The region as a concept. Regional structure: systems of cities; industrial location patterns; transportation and the spatial organization of economic activities. Measurement and change in regional economic activity: regional accounts; interregional theory of income and trade; regional economic growth. Regional policy: the national interest and regional objective; aggregate efficiency and interregional equity; alternative strategies for problem regions.

URP 415: Planning of Utility and Municipal Services

3 credits; 3 hours/week theory

Nature of urban and rural services. Comparison between physical and social infrastructure services. Needs for services according to age groups: population pyramids and needs for social services. Planning, funding, provision, management and maintenance of basic utility services in urban areas: water supply, sewerage, drainage, electricity supply, gas and telephone, and associated problems: under-funding, under-investment, cost recovery, inadequate maintenance, lack of coordination and ineffective management. Participation and partnership in urban services management.

Types of municipal services: transport infrastructure, street lighting, water supply, solid waste management, parks and open spaces, graveyards, markets, slaughter house, basic services for slums, public health and education. Revenue sources of city corporations and municipalities, and problems faced in the delivery of services and collection of taxes.

URP 419: Land Development and Management

3.0 credits; 3 hours/week theory

Land management in Bangladesh: land records, transfer, taxation, legal aspects. Urban and rural land policies in Bangladesh and other neighboring countries. Urban land development techniques: land bank, excess condemnation, guided land development, land readjustment. Land subdivision. Land market in Bangladesh. Land Information System (LIS): essential elements, planning and designing an LIS, data acquisition, data management, data manipulation and analysis, applications for planning, development control and management purposes.

URP 453: Environmental and Resource Economics

3.0 credits; 3 hours/week theory

An introduction to welfare economics examining basic concepts including consumer surplus, Pareto optimality, externalities and the welfare of future generations. Alternative economic approaches to pollution and congestion control, costing, the role of taxes and subsidies, the sale of pollution rights, the use of environmental standards and pollution control technology. Cost effectiveness analysis. Basic concepts of social cost-benefit analysis. Economic theories relating to resource depletion and conservation.

URP 471: Natural Hazards and Disaster Management**3 credits; 2 hours/week theory, 2 hours/week sessional**

Meaning of hazard and disaster, types of hazards, assessment of hazards, vulnerability analysis, risk assessment, analysis of disaster-related behavior pattern, people's awareness and perception of hazards and response to danger, disaster management cycle, disaster management planning, links between development planning and disaster management planning, social considerations and people's participation in disaster management, institutional framework for disaster management. Hands-on exercises on hazard and risk assessment, land use planning with emphasis on vulnerability reduction etc.

URP 402: Project Planning Studio**2.0 credits; 4 hours/week sessional**

Case studies in project evaluation. Project formulation practices and approval procedure in Bangladesh. Preparation of project documents: PPs and TAPPs; workshops related to course URP 401.

URP 412: Participatory Planning Workshop**3.0 credits; 6 hours/week sessional**

Local level planning and its importance. Contexts of local level planning. Approaches to local level planning. Guidelines for local level planning. People's participation in planning—meaning and types of participation. Approaches to participation-organizational and functional. Problems of participation.

Group projects involving application of participatory approach to planning for the preparation of local level plans.