

URBAN PLANNING & ENVIRO POLICY (UPEP)

UPEP 601 Planner's Guide to the History of City Growth and Development (3 Credits)

Examines the forces that have prompted urban development and shaped urban areas since the mid-19th century. From a planning perspective, focuses on the relationship between the social, physical, economic and political; components of a city and their combined impact on contemporary trends in the urban arena. 3 hours per week.

College/School: The School of Public Affairs
Department: Dept of Urban Pln & Envir Poli

UPEP 603 Planning History & Theory (3 Credits)

Examines the collective history, intellectual heritage and procedural approaches shared by professionals working in contemporary planning practice. Addresses planning ethics. 3 hours per week.

College/School: The School of Public Affairs
Department: Dept of Urban Pln & Envir Poli

UPEP 619 Plan Making & Implementation (3 Credits)

This course introduces students to the plan making processes, policies and techniques for implementing public plans, such as comprehensive, strategic and small area plans. Topics covered include public sector engagement, capital improvements programming and budgeting, and fiscal planning. 3 hours per week.

College/School: The School of Public Affairs
Department: Dept of Urban Pln & Envir Poli

UPEP 620 Planning Studio (3 Credits)

This is a capstone experience where students apply elements of the planning process to the development of a comprehensive plan, area plan, or policy for a specific community or neighborhood. 3 hours per week.

Prerequisite(s): (UPEP 603 and UPEP 605 and UPEP 609 and UPEP 619)
College/School: The School of Public Affairs
Department: Dept of Urban Pln & Envir Poli

UPEP 621 Planning Studio 2 (3 Credits)

This is a capstone experience where students apply elements of the planning process to the development of a comprehensive plan, or policy for a specific community or neighborhood, 3 hours per week.

Prerequisite(s): (UPEP 620)
College/School: The School of Public Affairs
Department: Dept of Urban Pln & Envir Poli

UPEP 625 Sustainable Communities (3 Credits)

Exploring urban planning issues through the sustainability lens, the course examines ways to coordinate goals of environment, economy, and equity at community, city regional and state levels. Case studies of cities, regions and development projects are utilized. 3 hours per week.

College/School: The School of Public Affairs
Department: Dept of Urban Pln & Envir Poli

UPEP 701 Planner's Guide to the History of City Growth and Development (3 Credits)

Examines the forces that have prompted urban development and shaped urban areas since the mid-19th century. From a planning perspective, focuses on the relationship between the social, physical, economic and political components of a city and their combined impact on contemporary trends in the urban arena. 3 hours per week.

College/School: The School of Public Affairs
Department: Dept of Urban Pln & Envir Poli

UPEP 703 Planning Theory & Practice (3 Credits)

Examines the intellectual heritage and procedural approaches shared by professionals working in contemporary planning practice. Addresses planning ethics. 3 hours per week.

College/School: The School of Public Affairs
Department: Dept of Urban Pln & Envir Poli

UPEP 705 Introduction to Land Use Planning (3 Credits)

Introduction to the principles and practice of land use planning in the United States. Students learn about the planning and development process including: reviewing site plans, developing master plans, revising development standards, and writing staff reports. 3 hours per week.

College/School: The School of Public Affairs
Department: Dept of Urban Pln & Envir Poli

UPEP 707 Comprehensive Physical Planning (3 Credits)

Introduction to the principles and practice of physical planning in the United States. Workshop exercises, analyses, and readings are designed to provide a comprehensive and practical understanding of the physical planning and approval process, the elements of physical plans, and the data and analyses needed to prepare and review such plans. 3 hours per week.

College/School: The School of Public Affairs
Department: Dept of Urban Pln & Envir Poli

UPEP 709 Principles of Planning Law (3 Credits)

College/School: The School of Public Affairs
Department: Dept of Urban Pln & Envir Poli

UPEP 710 Land Use Control Policy and Regulations (3 Credits)

This course provides an overview of land use regulation concepts, techniques, and strategies. Students develop and understanding of the strengths and weaknesses of various land use controls by studying the range of tools used by local, state, and federal governments. 3 hours per week.

College/School: The School of Public Affairs
Department: Dept of Urban Pln & Envir Poli

UPEP 713 Principles of Site Design (3 Credits)

Focuses on the role of site planning in creating the built environment. Examines the environment aspects of site conditions, such as hydrology, soils, and topography, and considers aspects of the built form in context of the local communities' goals and conditions. Introduces tools for presenting and analyzing site designs and other maps and plans. 3 hours per week.

College/School: The School of Public Affairs
Department: Dept of Urban Pln & Envir Poli

UPEP 714 Principles of Urban Design (3 Credits)

Discusses urban design as part of the planning process. Reviews current and historical ideas and practices for improving the urban environment through design. 3 hours per week.

College/School: The School of Public Affairs
Department: Dept of Urban Pln & Envir Poli

UPEP 718 Professional Communications in Planning (3 Credits)

Course provides opportunity for students to engage in applied planning communications through a variety of formats including verbal, digital, and written. 3 hours per week.

Prerequisite(s): (UPEP 703 and UPEP 705 and UPEP 709)
College/School: The School of Public Affairs
Department: Dept of Urban Pln & Envir Poli

UPEP 719 Plan Making and Implementation (3 Credits)

Introduces students to the plan making processes, policies and techniques for implementing public plans, such as comprehensive, strategic and small area plans.. Topics covered included public sector engagement, capital improvement programming and budgeting, and fiscal planning. 3 hours per week.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 720 Planning Studio I (3 Credits)

This is an applied planning students work as a group on a place-based project. 3 hours per week.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 721 Planning Studio II (3 Credits)

Capstone experience where students apply elements of the planning process to the development of a comprehensive plan, area plan, or policy for a specific community or neighborhood. 3 hours per week.

Prerequisite(s): (UPEP 720)

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 724 INDEPENDENT STUDY (3 Credits)

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 725 Introduction to Statistics (3 Credits)

Introduction to applied statistics includes descriptive and inferential statistics, regression and correlation analysis, and computer-based analytic tools for planning analysis. 3 hours per week.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 726 Applied Planning Methods (3 Credits)

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 727 Multivariate Analysis Methods (3 Credits)

An applied introduction to multivariate statistical methods used to to analyze land-use, environmental, and other large datasets. 3 hours per week.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 728 Planning Techniques in Population & Economic Analysis (3 Credits)

This course focuses on quantitative methods in the analysis and projection of population, employment, transportation, and land use with an emphasis on translating results into policy implications. 3 hours per week..

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 729 Urban Land Economics (3 Credits)

Introduces the concepts urban economics, land markets, and locational decision, making. Also discusses urban spatial structure and the political, social, economic, and the political, social, economic, and other conditions that impact land uses and values. 3 hours per week.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 730 Introduction to GIS Urban Pln (3 Credits)

Introduces basic spatial analysis in the context of urban and environmental planning by geographic information systems. 3 hours per week.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 731 Applications of GIS Urban Planning (3 Credits)

Provides the concept of advanced spatial analysis including network analysis, three-dimensional analysis, and GIS applications to both urban planning and environmental policy. 3 hour per week.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 732 Advanced Studies in GIS (3 Credits)

Course in advanced GIS techniques and applications. Combines lectures, readings, discussions, and hands-on labs to graduate students with necessary trainings in GIS to build up advanced knowledge and develop sophisticated techniques required for research on a variety of urban planning and environmental policy analyses. 3 hours per week.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 740 Community Development in the Urban Milieu (3 Credits)

Explores the theory, history, methods and practice of community. 3 hours per week.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 742 Housing Policy: Context and Impact (3 Credits)

Considers both historic and contemporary federal, state and local housing policy within U.S. and international settings. Discusses the social implications of housing, the roles of the public. 3 hours per week.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 744 Citizen Part in Pln Process (3 Credits)

Student examine the roles of community organizing and meaningful inclusive public engagement in the planning process. They explore the planner's role in structuring opportunities for public participation as they learn about models for participation in local decision-making. 3 hours per week.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 746 Introduction to Real Estate (3 Credits)

An introduction to methods of financial analysis for real estate investment. topics include methods of valuation, each flow forecasting, computer modeling, and taxation and leverage structure. emphasizes the financing of individual projects. 3 hours per week.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 748 Methods of Land Development Project Analysis (3 Credits)

Examines the land development decision-making process with a focus on learning skills to evaluate the impacts of new developments on the site and surrounding area. Students learn technical skills for reading site plans and evaluating development plans. 3 hours per week..

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 750 Urban Infrastructure Planning and Policy (3 Credits)

Survey of infrastructure systems such as water, sewer, stormwater, energy, transportation, and communications. Course considers the relationship between infrastructure, equity, land development and population growth. 3 hours per week.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 752 Sustainable Communities Planning (3 Credits)

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 761 Land Use and Environmental Planning (3 Credits)

Explores the concept of environmental sustainability through the practice of urban planning. Focuses on topics covering the natural and physical sciences and policies and planning for environmental decision-making. Examines major environmental issues including water, air, land, biodiversity, natural and humanmade disasters, and climate change. 3 hours per week.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 763 Environmental Planning and Policy (3 Credits)

Examines contemporary environmental policy and practice and the institutional framework for establishing policy and programs. Analysis of case studies of environmental planning at the federal, state and local levels. 3 hours per week.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 765 Env Pln & Natural Res Mgmt (3 Credits)

Examines the problems related to resources management and environmental planning. Relationship between the physical environment and the quality of urban life. Global population impacts to local air pollution control and management. 3 hours per week.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 767 Environmental Justice and Equity (3 Credits)

Discusses ethical considerations in environmental decision-making with an emphasis on questions of equity. Focuses on concepts of environmental and social justice including the history and development of the environmental justice movement in the United States and applied planning methods for injustice and promoting just sustainable development. 3 hours per week.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 769 Environmental Legislation and Policy (3 Credits)

Studies legal principles and institutions involved in protecting the environments, including air, water, and noise pollution. 3 hours per week.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 770 Environmental Monitoring & Analysis (3 Credits)

Interpretation and analysis of scientific information, examination of the chemistry of atmospheric, land and water environment, with particular emphasis on pollution encountered in urban and industrial sectors. 3 hours per week.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 772 Climate Change's Impact on Energy Policy and Planning (3 Credits)

Addresses climate change and energy resources issues in urban planning areas of housing, land use, transportation and community development. Explores energy policy through an examination of energy markets and the energy policy impacts of federal, state and local government. 3 hours per week.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 774 Sustainable Waste Management (3 Credits)

Introduction to approaches for management of wastes at different jurisdictional levels. Examines solid waste, food waste, hazardous wastes, and radioactive wastes. Considers issues of sustainable waste management in terms of associated environmental, economic and equity issues. 3 hours per week..

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 776 Environmental Assessment (3 Credits)

Introduces the principles, methods, and applications of environmental assessments. Focuses on the use of environmental information to inform planning decisions and public policies. 3 hours per week.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 778 Pollution Control (3 Credits)

Examines the technological and management options for controlling and preventing air, water, and solid waste pollution. 3 hour per week.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 780 COMPARATIVE INTL TPCS IN TRANS (3 Credits)

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 785 INTERNATIONAL DEVELOPMENT PLN (3 Credits)

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 789 INDEPENDENT STUDY (3 Credits)

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 790 SPECIAL TOPICS I (3 Credits)

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 791 SPECIAL TOPICS II (3 Credits)

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 792 SPECIAL TOPICS III (3 Credits)

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 795 INTERNSHIP (3 Credits)

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 797 THESIS I (3 Credits)

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 798 Thesis II (3 Credits)

Independent scholarly research project resulting in a substantive paper that involves original collection or treatment of. 3 hours per week.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 800 City Growth & Dev of Cities (3 Credits)

The Growth and Development of Cities (3) Historic interrelationships of various cultural influences and theoretical concepts on contemporary patterns, trends and problems of urban development. Forces which prompted urban development and shaped urban areas throughout human history.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 801 Pln Theory & Practice (3 Credits)

Planning Theory and Practice (3) An Examination of the intellectual heritage and procedural approaches shared by practitioners working in all areas of contemporary planning practice. General area of planning theory and ethical issues.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 802 Quantitative Methods in Pln (3 Credits)

Quantitative Methods in Planning (3) Descriptive and inferential statistics as applied to public policies in planning and environmental policy. Computer-based analytical tools for planning analysis. The software package SPSS is the working tool of the class.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 803 Res Methods & Eval in Urb Pln (3 Credits)

Research Methods and Evaluation in Environmental Planning (3) Methods of investigation and analysis, the formulation of theory, selection of appropriate research techniques, data-gathering techniques, data preparation and data processing, measures of association and statistical significance and methods of addressing environmental quality.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 804 Intro to Site Design (3 Credits)

Introduction to Site Design (3) Focus on the study and evaluation of the built environment with particular reference to those aspects of the development process that result in "better" physical forms. An appreciation of the architectural and design elements of land use development.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 805 Planning Studio I (3 Credits)

Plan Preparation Studio (3) Student planning projects done under the supervision of faculty members to develop planning solutions to real situations confronting communities and other public service organizations.

Prerequisite(s): (UPEP 800 and UPEP 801 and UPEP 802 and UPEP 808 and UPEP 806 and UPEP 813)

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 806 Land Use & Env Law (3 Credits)

Land-Use and Environmental Law (3) A basic framework in environmental laws, survey of critical cases, policy decisions and legal history. Regional, national and international issues are addressed with the focus on inter-jurisdictional problem systems in different localities.

Prerequisite(s): (UPEP 800 and UPEP 801)

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 807 PRO COMM IN PLANNING (3 Credits)

Pro communications in Planning Course provides opportunity for students to engage in variety of ways to communicate both orally and in writing. Various communication styles, venues and audiences are addressed.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 808 Applied Planning Methods (3 Credits)

Applied Planning Methods Provide the opportunity for students to learn and practice developing various methods and decision making models that are used in the field. These methods include surveys, qualitative approaches, demographic analysis and forecasting, development of indexes, economic analysis and project evaluation.

Prerequisite(s): UPEP 802

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 809 Urban Econ & Spatial Stru (3 Credits)

Urban Economics and Spatial Structure (3) Introduction to the basic concepts of urban economics and the common planning issues related to urban spatial structure.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 810 Land Use Control Pol& Reg (3 Credits)

Land-Use Control Policy and Regulation (3) Public land-use policy and legislation and implementing governmental actions; land-use control exercised by several levels of government; practice and impacts of zoning on growth management.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 811 Intro to GIS in Urb Pln (3 Credits)

Introduction to GIS in Urban Planning (3) Relational databases examined in the context of urban and environmental planning. Focus is given to geographic information systems for collecting and displaying spatial information.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 812 Theories of Urb Form & Design (3 Credits)

Theories of Urban Form and Design (3) Analysis of idealized urban forms, theories and models in urban areas as they relate to function and location of urban activities.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 813 Intro to Land Use Pln (3 Credits)

Introduction to Land Use Planning (3) Introduction to the organization and conduct of local land-use planning as practiced in Texas. The course will cover Texas statutes, the General Plan, specific plans and how to do them, and how to manage a planning department.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 821 Comparative Intl Tpcs in Trans (3 Credits)

Comparative International Topics in Transportation (3) Comparative planning and policies in transportation. A comparison of different models of transportation used by developed and developing countries and the relationship between transportation and economic development.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 825 Energy Policy & PPlan Analysis (3 Credits)

Energy Policy & Planning Analysis Overview of the evolution of energy planning and addressing the salient issues that cities are facing and impacts that energy policy has on communities.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 841 Application of GIS (3 Credits)

Application of Geographic Information Systems in Urban Planning (3) GIS and its application to both urban planning and environmental policy. Topics will include data discovery, databases design, construction, modeling and analytical measurements.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 842 Advanced Studies in GIS (3 Credits)

Advanced Studies in GIS This class covers advanced GIS techniques and applications. It combines lectures, readings, discussions, and hands-on labs to graduate students with necessary trainings in GIS to build up advanced knowledge and develop sophisticated techniques required for research on a variety of urban planning and environmental policy analyses.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 844 Multivariate Analysis Methods (3 Credits)

Multivariate Analysis Method (3) Multivariate statistical methods used to analyze land-use, environmental and other large data sets. Emphasis on causal modeling of cross-sectional data. Topics include multiple regression analysis, nonlinear models, path analysis, and log-linear models.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 850 Infrastructure Pln& Pol (3 Credits)

Urban Infrastructure, Planning and Policy (3) Methods and procedures used in planning basic urban infrastructure systems; transportation, water supply, wastewater, storm water, solid waste. Infrastructure development centralized vs. decentralized system; case study.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 851 Waste Mgmt & Remediation (3 Credits)

Waste Management and Remediation: Air, Water and Soil (3) Current approaches to the management and disposal of urban waste, focusing on alternatives such as recycling. Topics will also include disposal of hazardous wastes.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 852 Env Impact Assessment (3 Credits)

Environmental Impact Assessment (3) Examination of environmental Impact Assessment processes and methods from both a theoretical and applied perspective. The philosophy and statutory basis of the assessment process is reviewed. The broader planning processes for jurisdiction are emphasized.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 855 Environmental Planning (3 Credits)

Environmental Planning (3) Introduction to the theoretical and practical aspects of the environmental planning process and also the examination of the standard environmental planning techniques and strategies.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 860 Theory His & Prac of Com Dev (3 Credits)

Theory, History and Practice of Community Development (3) Examination of the theory, history, methods and practice of local community development. The course examines the historical roots of community involvement and action.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 861 US Housing Pln & Pol (3 Credits)

U.S. Housing Planning and Policy (3) A survey of the residential environment from economic and sociological perspectives. The behavior of individuals and institutions in the housing and mortgage markets. Emphasis is placed on examining the impact of federal, state and local policies on housing markets, housing availability, and family welfare.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 862 Sustainable Comm (3 Credits)

Sustainable Communities (3) Examination of sustainable communities and the environmental, social, economic, political, and design standards that underlie them. Actual case studies of cities, towns and development projects that reflect principles of sustainability.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 863 Citizen Part in Plng Process (3 Credits)

Citizen Participation in the Planning Process (3) An examination of the role of citizens and citizen organizations in the city planning process. Models for citizen involvement. Examination of the effectiveness of different organizational models in different situations.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 864 Intro to Real Estate (3 Credits)

Introduction to Real Estate (3) Introduction to methods of financial analysis for real estate investment. Topics include methods of valuation, each flow forecasting, computer modeling, taxation, and leverage structure. Emphasis is placed on the financing of individual projects.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 871 Env Values & Ethics (3 Credits)

Environmental Values and Ethics (3) Detailed exploration of the normative debate surrounding environmental issues. Attention to foundation of environmental economics, questions about the value of endangered species, concerns of future generations and obligations toward equity.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 872 Methods of Proj Anal (3 Credits)

Methods of Project Analysis (3) A course designed to provide an understanding of the variety of planning evaluation methods and processes employed in the review of development proposal, site plans and public policies.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 873 Special Topics (3 Credits)

Special Topics (3) Focus on selected topics.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 874 Special Topics (3 Credits)

Special Topics (3) Focus on selected topics.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 875 Special Topics (3 Credits)

Special Topics (3) Focus on selected topics.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 877 Independent Study (3 Credits)

Independent Study

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 888 Thesis (3 Credits)

Thesis (3) Designed to be a product of independent research that is approved by a faculty committee.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 889 Planning Thesis (3-6 Credits)

Thesis (3) Designed to be a product of independent research that is approved by a faculty committee.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 890 Internship (3 Credits)

Internship (3) Designed to provide students with a supervised practical experience in public, private, and selected nonprofit agencies.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 900 Adv Pln Theory & Prac (3 Credits)

Advanced Planning Theory and Practice (3) Examines the intellectual and professional roots of contemporary planning theory and practice. Effort is directed toward analyzing these roots with an eye to stimulating new perspectives and concepts for a sustainable community orientation.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 901 Adv Urb Theory (3 Credits)

Advanced Urban Theory (3) Studies the evolution of Urban Theory. Genesis and structure of planning thought and methods; economic, political, and social factors influencing the development of urban theories and policies; the theory and development of urban structure; and the history of cities.

Prerequisite(s): (UPEP 900)

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 902 Adv Pln Analysis (3 Credits)

Advanced Planning Analysis (3) Studies methods for investigation and analysis of urban and environmental phenomena; models, datagathering techniques; sources and applications of aggregate data; data preparation and data processing; measures of association and statistical significance.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 903 Adv Pln Analysis II: Stats (3 Credits)

Advanced Planning Analysis (3) Studies applied statistics and computing, inferential statistics; multivariate statistical methods; selecting the appropriate statistical test for analyzing bivariate relationships and procedures for more complex designs.

Prerequisite(s): (UPEP 902)

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 904 Env Pln & Pol (3 Credits)

Environmental Planning and Policy (3) Examines contemporary environmental policy and practice and the institutional framework for establishing policy and programs. Analysis of case studies of environmental planning at the federal, state, and local levels.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 905 Env Pln & Natural Res Mgmt (3 Credits)

Environmental Planning and Natural Resources Management (3) Examination of the problems related to resources management and environmental planning. Relationship between the physical environment and the quality of urban life. Global population impacts on local air pollution control and management.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 906 Env Monitor & Anal (3 Credits)

Environmental Monitoring and Analysis (3) Interpretation and analysis of scientific information: examination of the chemistry of atmospheric, land and water environment, with particular emphasis on pollution encountered in urban and industrial sectors.

Prerequisite(s): (UPEP 904)

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 907 Env Legislation & Pol (3 Credits)

Environmental Legislation and Policy (3) Studies legal principles and institutions involved in protecting the environments, including air, water, and noise pollution. The approach of lawyers and courts, as differentiated from that of planners.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 908 Pollution Control (3 Credits)

Pollution Control (3) Examines the technological and management options for controlling and preventing air, water, and solid waste pollution.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 909 Population & Dev Pln (3 Credits)

Population and Development Planning (3) Examines issues, methods, strategies and problems related to the integration of population information with policies for guiding the social and economic development of third world countries.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 910 Comp Pln & Growth Mgmt (3 Credits)

Comprehensive Planning and Growth Management (3) Explores the comprehensive planning process by developing a plan for a local jurisdiction. Problems and needs for growth management; planning approaches and methods for controlling growth in the urban environment.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 941 Research Colloquium (3 Credits)

Research Colloquium (3) Seminars for doctoral students addressing issues of interests in research, teaching, and career development.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 942 Dissertation I (3-12 Credits)

Dissertation Supervised research and dissertation preparation.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 943 Dissertation II (1 Credits)

Supervised research and dissertation preparation. Student may enroll for 1.000 credit in an enroll term. Program total credits allowed 3.000

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli

UPEP 977 Independent Study (3 Credits)

Independent Study (3) Advisor-supervised preparation for the comprehensive examination.

College/School: The School of Public Affairs

Department: Dept of Urban Pln & Envir Poli