LIST OF COURSES – INDIGENOUS PLANNING EXCHANGE

MEXICO

Universidad Autónoma de Chiapas

1. Courses from the Anthropology Department

**Urban Anthropology**
Objective: To learn and analyze anthropological studies related to cities.
Description: Analysis of four different research areas in urban anthropology: origin of cities; nature of cities; analysis of contemporary cities in development (including: migration, marginalization, urbanism and industrialization); analysis of the urban social structures. Analysis of social mobility and social process in cities. Analysis of urban social movements.

**Interethnic Relations**
Objective: To understand the concept of ethnic group and ethnicity, so that the student can focus on inter-ethnic relations in the country, emphasizing “indio-ladino” relations.
Description: Analysis, with a critical perspective, of various authors’ notions of national ethnicity, and revision of the major Mexican and other countries’ tendencies (indigenism, integration-based, ethnocentrism, indianism-indianismo, etc.). These trends are contrasted with empirical observations and readings of ethnographic material, so students analyze the characteristics of phenomena. Discussions take account of the historical process of formation of the Mexican nation.

**Applied Anthropology**
Objective: To establish the relation of theory and its method in specific aspects of anthropological research projects and their uses in development programs.
Description: To learn about the origin of projects that have practical purposes in Chiapas and are linked to the generation of anthropological knowledge. To learn about the context of initiation of institutional management for changes in patterns of organization, consumption, religion, education and daily living in Chiapas. Review of the history, function and outcomes of official indigenism programs in Chiapas, with a particular focus on the University of Chicago, the National School of Anthropology and the National Indigenism Institute.
Topics: Applied Anthropology, concepts (progress, civilization, modernism in the context of development, bilingual education, capitalist market and social assistance), new periods and subjects in applied anthropology, applied anthropology’s perspectives in Chiapas, theoretical problems, diagnosis and organizational challenges.

**Ecology and Culture**
Objective: To analyze the relation between the environment and culture, pointing out the idea that humans are part of the environment and that the relation with it is vital for development.
2. Courses from Sociology Department

**Mexican and Chiapas Social Planning (8 credits)**

Content:
1) Planning: Types of planning and concept of planning; schools of administrative thinking; systems and processes.
2) Planning in Mexico: differences between government planning and socio-economic development planning; industrial planning in Mexico; current regulations for planning in Mexico.
3) Chiapas planning and development by the state.

**Seminar on Urban-Regional Development I (16 credits)**

Content:
1) Problematizing urban and regional concepts.
2) Human settlements and environment.
3) The city: origin, theory, functions and compositions.
4) Proposal on topics for individual research projects.

**Seminar on Eco-Development I (16 credits)**

Content:
1. Ecological basis for the study of the environment in Chiapas: ecosystems; relationships within the ecosystems.
2. Overcoming non-evolutionary perspectives: pre-scientific notions immersed in political ecology, criticisms of these perspectives in political ecology.
3. Definition of ecosystem in Chiapas

**Seminar on Eco-Development II (16 credits)**

Description: Discussions will center on agro-systems to explain process of optimization of energy use.

Objectives:
By the end of the course, the student will be able to: 1) Define ecosystems to identify problems of loss of energy; 2) Identify the main factors that need to be tackled to increase energy efficiency in ecosystems; 3) Propose new elements to incorporate in the ecosystem to acquire restoration (*regradación*).

3. Courses from the Economics Department:
Regional Development (8 credits)
Content: 1) Basic concepts and typology; 2) Summary of the various theories of regional development; 3) Politics and planning of regional development; 4) Review of perspectives of regional studies and the politics of regionalization in Mexico.

Economic Politics II (8 credits)
Content:
1) State intervention in the economy: roles and functions of the public sector; tools for measurement of public sector activities; accountability of uses and sources of funds; double account and finance deficit of the public sector; consolidated public sector accounts.
2) Conceptual Framework: Microeconomic aspects; macroeconomic aspects; budgetary process; stabilization and financial policy.
3) Fundamental aspects of monetary politics: structure and functioning of Mexican financial system; the banking system and relationship with other aspects of the economy.
4) Various perspectives on macroeconomic politics: Keynesian; new Cambridge; neoclassic.
5) Economic policy of adjustment and stabilization in the Mexican economy.

Design and Evaluation of Projects (6 credits)
Content: 1) Stages of commercial studies; 2) Basic variables of technical studies; 3) Importance of legal studies; 4) Fundamental aspects of organizational studies; 5) Fundamental elements of Economic and Financial Studies. 6) Main evaluation criteria.
Benemérita Universidad Autónoma de Puebla

Faculty of Architecture

Bachelor’s Degree (B.A.) in Urban Environment Design

DUA 222 Pre-Hispanic Urbanism (5 credits, semester 4)
This is a mandatory course on elementary-level Theory-History which provides the foundations for students to analyze and understand the conditions and characteristics of the first human settlements, cultural groups and expressions and urban principals from the Pre-hispanic period to the moment of the Conquest in Mexico. More specifically, the course focuses on first settlements, Preclassical, classic, Postclassical and Conquest (re-foundation of cities, excavations and urban Pre-hispanic archeological relics). Emphasis is placed on archeological sites of different cultural groups (e.g. Mesoamerica, Maya Area, etc.), through seminar sessions and literature review of the area, and visits to historic sites around Puebla-Tlaxcala region (eg. Cholula, Cantona, Cacaxtla, Xochitecatl) and/or Altiplano ((Templo Mayor of Mexico city, Tlatelolco, Teotihuacán), Yucatán Peninsul (Uxmal, Chichen-Itzá, etc.), etc.

DUA 324 Introduction of Urban Planning (5 credits, semester 6)
This is a mandatory course on elementary-level Theory-History, and is an introduction to the study of urban planning. The course includes a review of historic-cultural background and the current administrative legal system in urban planning in Mexico, from diverse scopes of government planning, to discussing conditions, to problems and challenges in institutional, cultural and ideological frameworks for urban planning. The strategy of the course may include visits to government departments and interviews with government authorities about topics related to the course, also includes a literature review of relevant material.

DUA 426 Legal Urbanism (semester 8)
This is a mandatory course on elementary-level Theory-History addressing basic concepts of the government and legislation principles in Mexico. There is also a focus on the legal framework in human settlements (laws, regulations and complementary laws), the legal urban application in the State of Puebla, regulations, and urban and municipal guidelines. Through seminar sessions and a revision of legal documents, students will learn, analyze and discuss features, problems and challenges of the normative framework that is applied to human settlements, the planning of urban development and design of urban projects. Presentations in class may include visits to government departments and interviews with government authorities. The course also includes a review of literature and official documents.

DUA 456 Design and Process in Urban Planning (5 credits, semester 8)
This is a mandatory course on elementary-level Theory-History for the review, proposal and discussion of the basis, contents, processes and application of urban plans, programs and projects in Mexico. The course highlights Puebla and the central region of the country. It includes analyzes of problems of philosophic, approach and conceptual-
base and problems related to application of these instruments using perspectives of environmental and/or sustainable development, community participation and also using an strategic vision, evaluating their appropriateness in various scales and urban settings (large, medium, small cities, site interventions, old neighborhoods, indigenous populations, etc.). Teachings will be through seminars that may be complemented with site and planning office visits and/or interviews to government officers, private, social and community agents, etc., besides literature and official documents review.

ARQ 570 Thesis Seminar I (4 credits, semester 9)
This is a mandatory course on elementary-level Theory-History that has the purpose of introducing students to the process of elaboration of a bachelor thesis in the area of urban environment design, providing epistemological and methodological basis for the elaboration of a thesis protocol or project. This course proceeds through the exploration of themes and problematics related to the field from an environmental or sustainable development perspective, preferably through fieldwork for selection of requested studies and/or urban environment design projects in social, community, governmental areas in Puebla and other areas linked to BUAP (surrounded areas: Tlaxcala, Veracruz, Oaxaca, Guerrero, Morelos, México State).

ARQ 571 Thesis Seminar II (4 credits, semester 10)
This is a mandatory course on elementary-level Theory-History in which each student develops the respective protocol or thesis project proposed in the course ARQ570, through literature review in the field of study, fieldwork in the area of study. There are workshop sessions to review the progress of thesis; presentations in class and to the community or group who requested the study or urban project, proposing a participatory urban design with high social impact, environmental preservation and with sustainable perspective.

ARQ 572 Selected Themes Seminar (12 credits, semester 10)
This is a mandatory course on elementary-level Theory-History that is provided in the final stage of curriculum in which the student deals with general and specific thesis topics in deeper level through literature review, methodology, document review and fieldwork for the analysis and evaluation of comparative cases. Along with deep topic research there will be seminar sessions and research finding presentations, with emphasis on highlighting problems and challenges for the application of environmental and sustainable criteria in the study of theoretic, methods and urban project problems.

Master in Land Management

MOT UR-01 Analysis of Land Structure I (1rst semester; Fall: August-December)
This course offers analysis of conditions, features and general problems (structural and systemic) of land organization in urban, rural and regional scales from an environmental and sustainable perspective. The course applies specialized literature with fieldwork in study settings for the thesis research. These settings may include the surroundings of Puebla, inner sides of Puebla State and other nearby States to BUAP (Tlaxcala, Hidalgo,
Veracruz, Hidalgo). New criteria and methods of analysis are proposed to understand processes of land appropriation (natural resources, humans).

**MOT UR 05 Analysis of Land Structure II** (2\textsuperscript{nd} semester; Spring: January-May)

In this course there is a deeper approach to studying contemporary urban processes, with the analysis of expressions within cities and large urban areas, from “conurbacion” to megalopolis (“megalopolis”). It study the design and application of alternative analytic resources from an environmental and sustainable perspective. The study approach is based on literature review complemented with fieldwork in sites and areas of interest based upon thesis subjects of students.

**MOT UR 09 Land Management** (4\textsuperscript{th} semester; Spring: January-May)

This course deals with theory, instruments and processes of land management applied in urban, rural and regional management, emphasizing communal, social participation and mixed processes in managing and use of natural and human resources from an environmental, ecological and sustainable perspective. This course will be delivered through seminar sessions, conferences, interviews of agents from private, public and social sectors which may include visits to social work departments, communal and enterprises’ offices and interviews of different stakeholders.

**MOT CA 06 Monograph course VI Land Planning** (4\textsuperscript{th} semester; Spring: January-May)

This course is a review of literature (bibliographic and official documents) about planning and its variations (origins, backgrounds, economy, sectors) as well as the context from which is applied to urban, rural and regional areas. It also includes discussions about the challenge of how to incorporate environmental and sustainable approaches in the newest instruments of planning. It also deals with the appropriateness and challenges of planning operation. The course may include visits to planning offices, conferences and/or interviews to agents of planning at the local, state and federal levels.

**MOT TI 01-04 Seminar on Research and Proposal I to IV** (Spring/Fall)

Four consecutive courses that are offered (TI 01 – TI 03 / TI 02 – TI 04) each semester (Spring/Fall). They start (TI 01) with the designing of thesis in the field of land management through the exploration of problems and subjects of study taking account of the social, communal, environmental challenges along with challenges of sustainable development and of the social groups that are vulnerable to neoliberal politics. The next courses (TI 02 - TI 04) focus on the development of a thesis through review of literature and documents, fieldwork, seminar sessions and workshops focused on the field of research, including public presentations about the progress of the thesis during each semester.
470/570. Indigenous Planning. (3 credits) The course explores the meaning and significance of Indigenous Planning as an emerging theory of action among tribal community planners, civic leaders and professionals. It aims to identify and understand indigenous values of community development based on tenets of land tenure and culture as applied to tribal planning and other disciplines.

The class will look at the role of the planner in tribal community development as well as process and change on Indian reservations. It will examine the role of tribal, federal and state policies on the social and economic well-being of indigenous people. It will discuss the basic tenants of indigenous planning, explore skill sets necessary to understand the unique history and development of indigenous communities, and examine major forces such as land-use, population, housing, economic development and urbanization.

473/573. Planning Process and Issues of Native American Reservations (3 credits)

This course examines tribal identity issues central to Native American community development in the United States.

Lower Undergraduate
165. Community and Regional Planning, Introduction. (3 credits)
This course is a survey introduction to the planning process at the community and regional scale. The course provides a basic understanding of the spatial, economic, political and physical factors that shape urban and regional life. The course emphasizes the varieties of planning practices and how each operates within urban and rural communities.

181. Introduction to Environmental Problems. (3 credits)
A lecture/discussion format will introduce the physical, biological and social principles of resource use: water, air, soil, forests, rangelands, energy and wildlife. Issues of ecology, population, pollution, economics and sustainable development will be addressed and solutions suggested. Three short essays and a final longer paper on a significant environmental issue in each student's home community will consequences of environmental problems, including interrelated physical and social dimensions.

Upper Undergraduate & Lower Graduate
338. The City in History. (3 credits)

For 5,000 years people have been drawn to urban life. Cities have been places of commerce, beauty, poverty, creativity, and pathology. In them people have learned lessons about economic vitality, transportation, pollution, justice, education, and social psychology. "The City in History" will investigate how and why cities have grown around
the world. Special emphases will include 1) New Mexico's unique urban history (including its pueblos and plazas) and 2) rapidly changing urban form over the last 50 years, featuring urban flight, shopping malls and suburban development, and higher individual and social mobility. The class will include local field trips to look at urban development in the context of student work.

376/576. Human Settlements. (3 credits)

This course addresses the social and built forms of human settlements in an historical context. It will explore the cultural assumptions embedded in a selected survey of historical developments, designs, and cities, to understand how these were made manifest in regional and urban form. The course will analyze broad historical epochs from Mesopotamia to Mesoamerica to the present to display and seek an understanding of a variety of human settlement patterns. The course objective is to provide an understanding of how human societies pattern their settlements to reflect their philosophies, cultural values, specific natural and social systems and individual/collective actions. Additionally, the course is designed to help the student develop a critical ability to distinguish and discuss diverse human settlement forms.

428/528. Women and Economic Development. (3 credits)

This course examines women's economic and social roles in economic development, especially in Third World societies; prepares students to assess gender implications of development plans and projects; and provides analytical skills in gendered development planning.

474/574. Cultural Aspects of Community Development. (3 credits)

This course provides an understanding of how different cultural values, behavior and decision structures affect community development strategies. Its intention is to introduce planners, social scientists, development practitioners and researchers to community analysis and to cross-cultural aspects of planning. Four multicultural areas serve as cases for comparative analysis of community development.

486/586. Planning Issues in Chicano Communities. (3 credits)

This course is designed to apply planning concepts and techniques to issues facing Chicanos universally and Chicanos in the region, with reference to planning experiences in Chicano/a communities elsewhere. The course should address community development strategies, particularly those that are community driven, including community development corporations, issues of housing, economic self determination, and human services.

Graduate
564. Natural Resource Planning. (3 credits)
Most human settlements are founded because nearby physical resources provide a livelihood for the settlers. What attracted them in the first place changes over time, however, frequently leading to a choice between adaptation to new conditions and outmigration. This course lays a foundation for applying planning concepts and analytical techniques to identify the characteristics and limitations of natural resources in regions. The lower Rio de Chama serves as the geographical domain. This course is concerned with four ways in which natural resources affect regional planning: (a) the types of physical resources in the region; (b) the changes in the resource base during the 20th century; (c) the impact of urbanization in a predominantly rural area; and (d) the importance of sustainable development planning.

569. Rural Community Development. (3 credits) (Also offered as Pub Ad 569.)

Principles and practice of rural area development. Emphasis on rural issues of the Southwest. Includes field studies and analysis of theory.

578. Latin American Development Planning. (3 credits)
Since before the Spanish contact, Latin American scholars and practitioners have contributed significantly to what could be called the "international culture of development". In this course, we will discuss issues of Latin American economic development, analyzing development planning strategies that have arisen out of specific circumstances in the regional political and economic history. We will begin with a review of the pre-conquest, colonial and early post independence antecedents of contemporary Latin American development planning, and then move on to the theoretical foment of the post World War II period. Class materials will emphasize policy responses to crisis and reconstruction that have accompanied the historical regional cycles. The class will be structured around lecture and discussion. In addition to active weekly participation in class discussions, students will be asked to facilitate two class discussions during the semester (you may have to facilitate in groups, depending on the class size). With some exceptions, the syllabus is organized to allow for a) lecture on key development theories; b) class discussion and query of each theory; and c) sectoral or empirical applications of those theories. Student facilitated sessions tend to fall in the last category.
Arizona State University

Undergraduate courses

PUP 190 Sustainable Cities HU/SB, G (3 credits) (Spring term)
Introduces technological, social, and cultural principles and innovations for cities under the notion of sustainability and sustainable development within the global, regional, and local contexts.
Note: for honors students only.

PUP 412 History of the City (3 credits) (Fall term)
The city from its ancient origins to the present day. Emphasizes European and American cities during the last five centuries.
Pre-requisites: Must be either: Urban/Environmental Planning MUEP, Pre-Urban Planning, Urban Planning BSD, Pre-Housing & Urban Development, Housing & Urban Development BSD, Design Studies BA, Landscape Architecture BSLA or Architectural Studies BSD

PUP 425 Urban Housing Analysis (3 credits) (Spring term)
Nature, dimensions, and problems of urban housing, government policy environment, and underlying economics of the housing market.
Requirements: Must be one of the following students: Urban Planning BA, Landscape Architecture BSLA, Architectural Studies BSD or Housing & Urban Development BSD

PUP 442 Environmental Planning (3 credits) (Fall term)
Environmental planning problems, including floodplains, water quality and quantity, solid and hazardous waste, air quality, landslides, and noise.
Pre-requisites: Department Consent Required. And, must be one of the following students: Urban/Environmental Planning MUEP, Urban Planning BSD or Housing & Urban Development BSD; Must have completed PUP 301 with a grade of C or greater or be currently enrolled

PUP 444 Preservation Planning (3 credits) (Fall term)
History, theory, and principles of historic preservation. Emphasizes legal framework and methods practiced.
Pre-requisites: Must be one of the following Academic Levels: Junior, Senior, Post-Bacc Undergrad, Graduate or Post-Bacc Graduate including non-degree students

PUP 494/598 Indigenous Planning (3 credits) (Spring term)
494 Covers topics of immediate or special interest to a faculty member and students.
Pre-requisites: Must be one of the following Academic Levels: Junior, Senior, Post-Bacc Undergrad, Graduate or Post-Bacc Graduate including non-degree students.
598 Topical courses not offered in regular course rotation—e.g., new courses not in the catalog, courses by visiting faculty, courses on timely topics, highly specialized courses.
Faculty of Architecture
City Planning Department

Master's Year I: TERM 1

CITY 7030 Planning Theory 1 (3 credits)
The principal ideas and ideals influencing planning thought and practice, ranging from rational comprehensive planning to theories of societal guidance, ethics and the human-environment interface.
Restriction: Must be enrolled in the graduate level.

CITY 7070 Housing and Urban Revitalization (3 credits)
Housing and urban revitalization in the Canadian context. Housing demand and supply, structure of the housing market, Canadian housing policy, affordability and other selected housing issues; processes and strategies related to urban decline and revitalization.
Restriction: Must be enrolled in the graduate level.

CITY 7410 Planning Design 1 Studio (6 credits)
Studio/workshop developing problem solving techniques and design skills in an area subject to environmental, social and economic change. Preparation of a planning report comprising of research and analysis, evaluation of feasible alternative strategies and designs, synthesis and recommendations for implementation. Case studies from planning journals and planning practice in cities and regions.
Restriction: Must be enrolled in the graduate level.

Master's Year I: TERM 2

CITY 6020 Planning Research Methods (3 credits)
This course helps build a strong background in social research procedures and other methods useful in contemporary planning practice. It examines a number of conceptual issues differentiating alternative approaches to policy and design problems and provides intensive practice with a number of tools.

CITY 7460 Urban Ecology / Urban Ecology and Environmental Management (3 credits)
Theoretical frameworks and theories in urban ecology and environmental management as they apply to municipal institutional frameworks and the role of environmental planning in urban and regional government.
Restriction: Must be enrolled in the graduate level.
CITY 7420 Planning Design II Studio (6 credits)
Studio/workshop building upon CITY 7410 (or 073.741) as applied to an area of greater complexity, requiring the evaluation and integration of contributions from several planning-related disciplines. Selected projects emphasize both the multidisciplinary and interdisciplinary nature of planning, and in the resolutions of the problems posed. Case studies from planning journals and planning practice in cities and regions.
Restriction: Must be enrolled in the graduate level.

Master's Year II: TERM 1

CITY 7440 Planning Design IV Studio (6 credits)
Advanced planning design studio/workshop, experimental and innovative in approach and content, involving special techniques and skills. Studio may also be off-campus and/or focused on a special topic centered around a distinguished guest expert.
Restriction: Must be enrolled in the graduate level.

CITY 7340 Urban Development (3 credits)
The mechanics of urban development and its socio-economic implications and underlying political forces. Practical field experience is involved in the form of an internship.
Restriction: Must be enrolled in the graduate level.

Master's Year II: TERM 2

CITY 7310 Law and Local Government (3 credits)
Topics of common law, torts, real property, land use planning and control, expropriation, and local government, including some recent cases.
Restriction: Must be enrolled in the graduate level.

CITY 7470 Professional Planning Practice (3 credits)
An examination of the professional practice and praxis of planning, presented in collaboration with the Manitoba Association of the Canadian Institute of Planners, emphasizing the practice aspects of planning processes, and the political, institutional and legal systems that direct and/or inform planning.
Restriction: Must be enrolled in the graduate level.
University of Saskatchewan

GEOG 240.3 – 1/2 (3L) Sustainable Cities & Regions:
Uses the pillars of sustainable development- economic, social/cultural, environmental- as an organizing framework for the study of cities and regions in which they are embedded. Historical and contemporary thought in the fields of urban economic, social/cultural, and environmental geography from the substance of this course.

Prerequisite(s): GEOG 130 or permission of the instructor.

GEOG 341.3 -1/2(3L) Urban Planning & Geography
Examines the history of cities and the future of urban places and planning, cotemporary trends affecting the work of urban planners and how communities envision and influence their own development. Focuses student thinking on critical frameworks for understanding contemporary urban planning and geography. A field trip will be incorporated into the course.
Prerequisite(s): GEOG 240.

GEOG 342.3 – 1/2(3L) Community Planning in Canada
Detailed investigation of community planning methodology and applications, with emphasis on population and housing analysis. The causes, impacts and proposed planning solutions for major community planning problems in Canada urban or rural areas are discussed. Computer application and the use of statistical information in addressing problems of inner-city neighbourhoods in Saskatoon are stressed.
Prerequisite(s): GEOG 240.

GEOG 343.3 – 1/2(3L) Legal Issues for Urban Studies & Planning
Designed for students interested in urban studies and planning, this course review legal concepts and issues associated with the functions of municipalities, and especially with their powers for controlling and planning land use. The focus wherever possible is on Saskatchewan urban and rural areas, and on Saskatchewan legislation and case law.
Prerequisite(s): 12 credit units in GEOG.

GEOG 346.3 -1/2(3L) Introduction to Urban Design
A lecture/seminar on the history, context and elements of the built urban environment. Function and form, and aspects of urban aesthetics are discussed in relation to streetscapes, open spaces and heritage conservation. The relationship of urban design with trends in social thought and with cultural patterns is addressed. The studio consists of design exercises including graphic presentations and elementary applications in computer-aided drafting.
Prerequisite(s): GEOG 341(246).

GEOG 350.3 -1/2(3L) Geography of Transportation
Introduces the geographical aspects of transportation theory and planning. Major topical areas that are emphasized are: travel, behaviour, network design, and planning and policy for the future.
Prerequisite(s): GEOG 240.
GEOG 441 Challenges in Urban Development
This course builds on the theories and trends introduced in GEOG 341 Urban Planning & Geography, focusing on their application to contemporary urban planning. This course complements other senior level courses in land-use planning and urban design to help prepare students to tackle a range of urban issues critically, as a team or independently. To this end, I place a great deal of emphasis on project-based and experiential learning through a group assignment, an individual assignment, an in-class simulation exercise, and a fieldtrip. Several lectures will be oriented toward preparing you for the project work. Others will centre on topics that are central to contemporary urban planning practice. Whenever possible, the lectures will be linked with current applications in Saskatchewan.

GEOG 442.3 – 1/2(3L/3S) Advanced Land Use Planning
A lecture/seminar on analytical methods in land use planning. Input-output relationships affecting land use change are introduced. Information system structure for urban transportation within the context of planning for residential, commercial and industrial land uses is discussed. The land development process, demographic indicators, and computer procedures identifying geographic target areas for policy intervention throughout a city are also reviewed.
Prerequisite(s): GEOG 240

GEOG 446.3 – 1/2(3L) Advanced Urban Design
A lecture/seminar on analytical methods in urban design with an emphasis on energy-efficient subdivision design. Design for sustainable development and for pedestrian traffic in open space networks is discussed and analyzed. Issues in the spatial syntax of artificial environments are introduced, with an analysis of artificial object configuration in urban space. The workshop consists of design and discussion exercises and the use of CAD.
Prerequisite(s): GEOG 346.

RUD 390.3 – 1/2 (1L – 2P) Research and Field Methods in Planning
Applies quantitative and qualitative research methods to selected case study projects. Students will design a research framework, design any needed instruments, gather their data, and present results. Working in small groups, students will collect data using methods such as written surveys, content analysis, focus groups, and participant observation.
Prerequisite(s): Registration in the RUD program.

RUD 490.3 – 1/2 (3S every second week) Regional & Urban Planning Capstone (studio)
Students will focus on identifying a planning problem, identifying options, analyzing those options, and setting up the policies and tools needed to solve the problem. With help
from academics and professional planners, students will pull together a comprehensive report that is both academically rigorous and built on sound planning principles. 

**Prerequisite(s):** RUD 390 and registration in the RUD program.

**NS 105.3 – 1/2(3L) Local Aboriginal Peoples**
Studies the Aboriginal communities of Saskatchewan and adjacent regions. Each linguistic group will be considered as will the state and status of culture and language in these communities. The course also aims to give students the skills and the background to take advanced Native Studies courses.

**NS 106.3 – 1/2(3L) Aboriginal Canada**
Presents an overview of Aboriginal society across Canada and links the processes of the past to contemporary issues. Issues of concern to Aboriginal society will be considered and the choice of issues may vary from year to year.

**NS 365.6 – 1&2(2L-1S) Aboriginal People & Development**
Surveys the historic, political and economic causes of Aboriginal underdevelopment. Government-sponsored development projects will be examined and new strategies for Aboriginal economic development will be explored. 

**Prerequisite(s):** NS 260 and 6 credit units 200-level Native Studies (NS 263 recommended).

**NS 462.3 – 1/2(3S) Aboriginal People & Northern Development**
Research seminar on northern development, including the socio-cultural and economic impacts of large-scale development projects, land claims, and other development issues as they affect northern Aboriginal Peoples.

**Prerequisites(s):** NS 350 or permission of instructor.

**AgEc 432.3 – 2(3L) Rural Development Theory, Policy & Case Studies**
Focus on the theories of rural development, a review of the rural development policies of federal and provincial governments and an analysis of various rural development projects. Comparisons are made at appropriate points between Canada and U.S. policies and development programs.

**Prerequisite(s):** ECON 211 and 214.

**AgEc 433.3 – 2(3) Methods of Rural Analysis, Theory & Application**
The methods used in the analysis of rural economies, with particular emphasis on economic impact analyses, will be examined. Case studies utilizing these techniques will be reviewed and analyzed.

**Prerequisite(s):** ECON 211 and 214.

**ECON 347.3 – 1(3L) Design and Evaluation of Regional Economic Policy**
This class will consider the theory and practice of the evaluation of public regional policy initiatives.

**Prerequisite(s):** ECON 111, 204, 211 (or 213) and a junior course in calculus.

**ECON 348 Urban Economics**
A consideration of those factors which systematically influence the development and growth of cities, their spatial structure, the markets for selected public services, and some special problems of urban public finance. Selected reference is made to empirical studies of Canadian cities.

Prerequisite(s): ECON 111, 211 (or 213) and a junior course in calculus.

ECON 349.3 -2(3L) Regional Economic Models and Methods
Using the Arts Computer Lab examines a series of currently-used regional economic models and the practical applications of these models to data sets from various sorts of regions, both Industry-based and resource-based.

Prerequisite(s): ECON 111, 214 and a junior course in calculus.

POLS 306.3 – 1/2(3L) Local Government
An examination of various aspects of local government in Canada, including the evaluation of the structures, functions, finances and powers of local government, and the purposes and politics of various contemporary reform issues.

Prerequisite(s): 6 credit units 100-level POLS.