

UNIVERSITY OF NIGERIA, NSUKKA
SCHOOL OF POSTGRADUATE STUDIES

M.Sc., MURP AND PH.D PROGRAMMES

DEPARTMENT OF URBAN & REGIONAL PLANNING
FACULTY OF ENVIRONMENTAL STUDIES

2017

University of Nigeria, Nsukka

DEPARTMENT OF URBAN AND REGIONAL PLANNING

POSTGRADUATE PROGRAMMES IN URBAN AND REGIONAL PLANNING

PHILOSOPHY

Urban and Regional Planning is a professional discipline, which embraces planning and management of the various aspects of the environment. It is manifested in spatial ordering and management of land and space uses at the local, regional and national levels. This is accomplished within the holistic framework of socio-economic resource allocation and political decision-making. Urban and Regional Planning, therefore, requires comprehensive theoretical and practical education and training in the planning, design and management of the environment. It essentially requires an understanding of societal needs, goals and objectives. The Department of Urban and Regional Planning promotes a strong philosophy of planning as spatial and environmental sciences, and in a broader sense natural sciences. The emphasis is towards spatial integration in the use of urban space and in a wider sense the organic and inorganic aspects of human habitat.

OBJECTIVES

The postgraduate programme steeped in the multi-, inter-, and trans-disciplinary approaches critical for sustainable management of urban growth in ways that stem from Southern Planning Theories. Consequently, the programme pursues the following key objectives, to:

- (i) Uphold planning as the art and science of creating and managing human habitat for the general benefits (physical, economic, social, cultural, and political) of urban and rural settlements and their inhabitants.
- (ii) Equip prospective graduates with values, knowledge and skills necessary for rewarding contributions to society and engagement in continued personal intellectual development in broadening disciplinary fields (urban psychology, economics, sociology, as well as Information Communication Technology, Geographical Information System, environmental science subjects, etc.).
- (iii) Retain the value of regional/national economic and spatial integration as the ultimate target of urban planning that stems from efforts to create more productive rather than consumption cities.

SCOPE:

The Departmental postgraduate programme exposes qualifiers to with sound and practical foundations for careers as both generalists and specialists in specific areas of the discipline serving professional practice, academic and research opportunities. There are aspirations to link these efforts to epistemological foundations of Nigerian and African urbanism in both historical and contemporary contexts.

ADMISSION REQUIREMENTS:

The following category of candidates is qualified for admission into the programme:

A. Master of Science (M.Sc.) in Urban & Regional Planning Programme

- (i) Graduates of the University of Nigeria and other approved universities by the National University commission who hold degrees from accredited programmes in Urban and Regional Planning with at least Second Class Honours (Lower Division) with GPA not less than 2.50 on a 5-point scale or its equivalent qualifications.

B. Master of Urban & Regional Planning (MURP) Programme

The following shall qualify for the Master's degree admission:

- (ii) Graduates of the University of Nigeria and other approved universities, who hold degrees from accredited programmes in Urban and Regional Planning with at least Second Class Honours (Lower Division) with GPA not less than 2.50 on a 5-point scale or its equivalent qualifications;
- (iii) Graduates of the University of Nigeria and other approved Universities who hold degrees in related disciplines with at least Second Class Honours (Lower Division) with GPA not less than 2.50 on a 5-point scale or its equivalent qualifications.

C. Ph.D. in Urban & Regional Planning Programme

The entry requirements are as follows:

- (i) Master of Urban and Regional Planning (MURP) degree by research work from University of Nigeria and other accredited universities.
- (ii) Master of Science (M.Sc.) degree in Urban and Regional Planning by research work from University of Nigeria and other accredited universities.
- (iii) Candidates, who hold M.Sc. or MURP degree in Urban and Regional Planning by project option from accredited universities, will be admitted at the M.Sc. /Ph.D. level in the first instance and will be eligible to proceed to Ph.D. proper after one year of successful research work.
- (iv) All candidates must have obtained at least a grade average CGPA of B (4 points on a 5-point scale or its equivalent qualifications) at the Master's Degree level.

AREAS OF SPECIALIZATION: M.Sc., MURP AND PH.D

- (i) Traffic and Transportation Planning;
- (ii) Tourism Planning and Development;
- (iii) Conservation/Preservation;
- (iv) Housing and Community Development;
- (v) Recreation Facility Planning
- (vi) Social Services and Planning;
- (vii) Regional/Rural Development Planning;
- (viii) Land Use and Development control
- (ix) Urban Design

(x) Environmental Planning and Management

DURATION OF PROGRAMMES

A. Master of Science (M.Sc.) in Urban & Regional Planning Programme

Full-Time: A minimum of 3 Semesters
A maximum of 5 Semesters

Part-Time: A minimum of 5 Semesters
A maximum of 8 Semesters

B. Master of Urban & Regional Planning (MURP) Programme

Full-Time: A minimum of 3 Semesters
A maximum of 5 Semesters

Part-Time: A minimum of 5 Semesters
A maximum of 8 Semesters

C. Ph.D. in Urban & Regional Planning Programme

Full-Time: A minimum of 6 Semesters
A maximum of 12 Semesters

Part-Time: A minimum of 8 Semesters
A maximum of 14 Semesters

REQUIREMENTS FOR GRADUATION

A. Master of Science (M.Sc.) in Urban & Regional Planning Programme

(i) To be awarded the M.Sc. degree a student must have taken and passed the prescribed number of compulsory and required courses selected from the approved list, a total of 53 units as follows:

Core courses	45 units
Thesis/Dissertation	8 units
Total	53 units

(ii) In all cases, M.Sc. students must write and submit to the department a dissertation duly supervised by a lecturer in the department whose qualifications are not below the Ph.D. Such a dissertation must be sent to an external examiner nominated by the department and appointed by Senate for that purpose.

B. Master of Urban & Regional Planning (MURP) Programme

(i) To be awarded the MURP degree a student must have taken and passed the prescribed number of compulsory and required courses selected from the approved list, a total of 56 units as follows:

Core courses	48 units
Thesis/Dissertation	8 units
Total	56 units

(ii) In all cases, MURP students must write and submit to the department a dissertation duly supervised by a lecturer in the department whose qualifications are not below the Ph.D. Such a dissertation must be sent to an external examiner nominated by the department and appointed by Senate for that purpose.

C. Ph.D. in Urban & Regional Planning Programme

- (i) To graduate, all the Ph.D. candidates must take and pass all the requisite courses as prescribed in the Ph.D course list below, a total of 32 units as follows:

Core courses	24 units
Thesis/Dissertation	8 units
Total	32 units

- (ii) Every Ph.D. candidate must submit a thesis on a chosen and approved topic, supervised by a member of staff whose qualification is not below the Ph.D., and who is not lower than Senior Lecturer in rank. The Ph.D. thesis must be defended before an external examiner dully nominated for that purpose and appointed by Senate.

LIST OF APPROVED SUPERVISORS

S/N	Name of Lecturer & Rank	Academic/Professional Qualifications	Area/s of Specialization & Research Interest
1	Prof. Joy Ukamaka Ogbazi (Professor)	B.Sc., MURP (Iowa) Ph.D. (ESUT)	Planning theory and practice; Land use planning; Environmental planning and management; Sustainable urban planning (focus on African settlements).
2	Dr. Ndubuisi Uchegbu (Professor)	B.A. (Grambling), M.Sc. (Houston), MURP, PhD (Nigeria)	Environmental Impact Assessment; Waste Management; Climate Change; Disaster Risk Management; Transportation; Landscape Planning; Computer Applications and Research Methodology
3	Dr. Donald Chiuba Okeke	PhD (Potchefstroom), M.Sc., B.Sc. (Ife).	Sustainable urban planning (focus on African settlements); Urban design & Master plan development; Southern urban theory; Neo-mercantile planning concept
4	Dr. Kingsley Okechukwu Efobi	PhD (ESUT), M.Sc. (Benin), B.Arch. (Nigeria)	Urban modelling & Design; Landscaping & Recreation Planning; Housing & Architecture; Urban planning
5	Dr. Kingsley Chijioke, Ogboi	Ph.D (Benin), MURP, MBA, BURP (Nigeria)	Housing; Regional development planning; Environmental management; Environmental Impact Assessment; Disaster Risk Management
6	Dr Victor Udemezue Onyebueke	Ph.D. (Stellenbosch) MURP, Diploma (Rotterdam), BURP (Nigeria)	Globalisation; Urban land use dynamics; Urban informality; Inclusive planning; Housing & Community Development
7	Dr Uloma Jiburum	Ph.D. (Nigeria), MURP, BURP (Nigeria)	Environmental management & Planning; Infrastructure development; Urban planning
8	Dr Maxwell Umunna Nwachukwu	PhD (Nigeria), MURP, BURP (Nigeria)	Traffic and Transportation Planning; Urban Design; Development Control; Regional Planning; Research Methodology; Urban planning
9	Dr Andrew Okosun	PhD (Nigeria), MURP, BURP (Nigeria), HND (Auchi)	Land Use and Development Control; Urban planning; Planning practice
10	Dr Obinna Ubani	PhD (Nigeria), MURP, BURP (Nigeria)	Transportation; Research Methodology; Housing; Urban planning

JOB OPPORTUNITIES

Graduates of this Department are eligible for membership of the Nigerian Institute of Town Planners (NITP). They will be qualified to take the registration examination of the Town Planners Registration Council of Nigeria (TOPREC), which will certify them to practice as Town Planners in the public and private sectors of the economy. To be more specific, employment opportunities exist in the various planning department of Federal, state and local governments, as well as in the academia (universities and polytechnics offering urban planning), urban development research centres, development NGOs, multilateral agencies like the World Bank, UN-Habitat, African Development Bank, etc. Moreover, there are also openings for self-employment as a private practitioner and planning consultant.

AREAS OF SPECIALIZATION

- (i) Traffic and Transportation Planning;
- (ii) Tourism Planning and Development;
- (iii) Conservation/Preservation;
- (iv) Housing and Community Development;
- (v) Recreation Facility Planning
- (vi) Social Services and Planning;
- (vii) Regional/Rural Development Planning;
- (viii) Land Use and Development control
- (ix) Urban Design
- (x) Environmental Planning and Management

STRESS AREAS

CODES

Introductory Courses	1
Theory and Process	2
Techniques	3
Urban Design and Regional Complexes	4
Planning Administration and Practice	5
Special Subject Areas	6
Special Subject Areas	7
Project	9

A. MASTER OF SCIENCE –M.Sc. - IN URBAN & REGIONAL PLANNING (COURSE OUTLINE)

First Semester

URP 621	Contemporary Issues in Urban Planning Theory and Practice	-	3 units
URP 631	Research Methodology in Urban & Regional Planning	-	3 units
URP 633	Information Technology in Urban & Regional Planning	-	3 units
URP 641	Urban Design/Planning Workshop	-	3 units
URP 691	Research Seminar in Urban & Regional Planning	-	3 units
PGC 601	Research Methodology And Application of ICT in Research		3 Unit
	Total	-	18 units

Second Semester

URP 695	Research Project	-	8 units
	One course in the area research specialization [(i) to (x) above]	-	3 units
	Total	-	11 units
	Required Total	-	29 units

Special Subject Areas

URP 660 Advanced Information Technology in Urban & Regional Planning - 3 units

A. COURSE DESCRIPTION FOR M.Sc. DEGREE PROGRAMME

URP 621 Contemporary Issues in Urban Planning Theory and Practice **3 Units**

Contemporary urban issues. Urban growth, decay and renewal. Resolution of conflicts among competing interests on urban space. Urban crisis management problems. The 1992 National Urban Development Policy and its implementation problems. Relationship with the National sectorial policies. Urban Governance and Management issues in HABITAT I, II and III Agenda (International perspectives on human settlements and the environment).

URP 631 Research Methodology in Urban and Regional Planning **3 Units**

Research design, sample frame, data sampling and research surveys. Quantitative and qualitative data handling approaches. Multivariate statistical analysis in Urban and Regional Planning. Preparation of proposals for dissertations and thesis. Footnoting and bibliographical issues

URP 633 Information Technology in Urban and Regional Planning **3 Units**

Computer applications in Planning: data collection, storage, retrieval, analysis and display. Information technology in design and planning. The Auto CAD, ARC VIEW, MAP MAKER, ARC CAD, GIS, and remote sensing.

URP 641 Urban Design/Planning Workshop **3 Units**

Issues in urban design including urban spatial patterns. Principles and techniques. Design of large scale spatial environments. Urban design policy and implementation in central urban areas. Metropolitan landscapes. New towns: Case studies from contemporary new towns. Urban and regional planning workshop: master plans, structure plans and implementation problems.

URP 660 Advanced Information Technology in Urban and Regional Planning **3 Units**

Advanced applications of Information Technology in planning and design. Familiarity with contemporary software packages in planning and design. GIS, ARC VIEW, MAP MAKER, etc.

URP 672 Advanced Traffic and Transportation Planning **3 Units**

Advanced transport and transportation systems, the road, rail, air and water transport systems in Nigeria. Traffic generation and distribution, traffic composition and modal split. Transportation models and their applications. The 1993 Transportation Policy of Nigeria. Private/public sector partnership in management of transport services. Comparative transportation policies. Transportation in HABITAT Agenda. Petroleum facility supply and distribution in Nigeria. Electricity facility generation and distribution in Nigeria.

URP 662 Tourism Planning and Development **3 Units**

Tourism in National Development. Tourism resources in Nigeria. Holiday resorts and games villages. Management of tourism resource centres and facilities. Policy on tourism, implementation problems. The international framework.

URP 674 Conservation and Preservation **3 Units**

Preservation of historically important natural and man-made features in the environment. Historic buildings and landmarks. Conservation of natural resource elements. Strategies, techniques and procedures for conservation of the natural environment. The international framework.

URP 664 Housing and Community Development **3 Units**

Housing within the framework of urban systems and national development. Housing environment and behaviour. Security of tenure in housing, housing and defensible space. Administrative issues in urban and rural housing. Private/public sector partnership issues in housing delivery. The role of the Housing Policy Council. Comparative Housing Studies. Housing in HABITAT Agenda.

URP 676 Recreation Facility Planning **3 Units**

The scope and nature of recreation facility planning. Urban in-door recreation facilities. Development and management of out-door recreation facilities. Private and public recreation facilities: their comparative advantages. Facilities for local, regional and national parks. The role of recreation facilities: healthful human resources development.

URP 666 Social Services and Planning

3 Units

Social policy issues in Urban Planning; planning for contemporary urban life styles. Provision and location of urban services. Low-income housing, unemployment, health care and other related community facilities. Poverty alleviation measures in Nigeria. Evaluation of urban services delivery system. Comparative analysis of urban social services delivery system.

URP 678 Regional/Rural Analysis and Planning

3 Units

Advanced theories in regional science. Regional planning and development. Regional economic analysis and relationship with regional and national policies. Advanced rural development planning. Rural Population distribution and settlement patterns. Rural land use studies. Rural infrastructure, rural housing. Rural water supply, rural power supply, rural transport and communication system. Rural development in HABITAT Agenda (I, II & III).

URP 668 Development Control

3 Units

Controls on use of land. The basis for land use control: social, economic, political and cultural considerations. The legal framework for land use control. Effects of land use control on community, urban and regional development. Implementation problems in Nigeria. Experiences from other developing countries as well as from developed countries.

URP 670 Environmental Management

3 Units

The relationship between the natural, and physical environment. The effects of socio-economic development on the environment. The need for environmental management. Issues in the management of the urban physical environment. Traffic congestion. The National Policy on the Environment. The laws on the environment; the 1992 Environmental Impact Assessment (EIA) Decree on pollution and overcrowding; and its antecedents. Global environmental concerns: MDGs and SDGs; Rio de Janeiro Declaration and HABITAT II & III Agenda. Comparative studies in Environmental Management. Other international treaties and documents.

URP 691 Research Seminar in Urban and Regional Planning

3 Units

The research seminar consists of presentations of student's research proposals on either the project report or dissertations.

URP 695 Research Project

8 Units

The research project is the end-product of an intensive and original research work. High quality output is expected.

PGC 601 Research Methodology And Application of ICT in Research

3 Unit

In-depth research work aimed at acquiring full knowledge and presentations in scholarly writing of the concepts, issues, trends in the definition and development of the study area from African and Western perspectives. Major steps in research: selection of problem, literature review, design, data collection, analysis and interpretation, Conclusions. Study of various research designs, Historical, Case studies, Surveys, Descriptive, Cross sectional, Experimental, etc. Analysis, surveys and synthesis of conceptual and philosophical foundations of different disciplines. Identification of research problems and development of research questions and or hypotheses. Detailed treatment of methods of collecting relevant research data and the format for presenting research results (from designing the table of contents to referencing, bibliography and appendix). Data analysis and result presentation in different disciplines using appropriate analytical tools. Methods of project/dissertation writing. Application of appropriate advanced ICT tools relevant in every discipline for data gathering, analysis and result presentation. Essentials of Spreadsheets, Internet technology, and Internet search engines. All registered Master's Degree students must attend a solution-based interactive workshops to be organized by the School of Postgraduate Studies for a practical demonstration and application of the knowledge acquired from the course, conducted by selected experts.

B. MURP DEGREE PROGRAMME (COURSE OUTLINE)

FIRST YEAR

First Semester

URP 611 History of Cities and Urban Planning	-	2 units
URP 631 Quantitative/Research Methods & Computer Applications	-	2 units
URP 621 Project Evaluation	-	2 units
URP 623 Environmental Analysis in Physical Development Planning	-	2 units
URP 641 Design Studio	-	2 units
URP 625 Traffic and Transportation Planning	-	2 units
PGC 601 Research Methodology And Application of ICT in Research		3 Unit
Total	-	15 units

Second Semester

URP 622 Planning Theory	-	2 units
URP 652 Professional Planning Practice	-	2 units
URP 642 Urban and Regional Planning Workshop	-	2 units
URP 624 Regional Development Planning	-	2 units
URP 626 Rural Development Planning	-	2 units
URP 656 Urban Planning Law/Administration	-	2 units
URP 628 Housing Process and Policies	-	2 units
Total	-	14 units

SECOND YEAR

First Semester

URP 721 Contemporary Issues in Urban Theory & Practice	-	1 unit
URP 731 Research Methodology in Urban & Regional Planning	-	2 units
URP 733 Information Technology in Urban & Regional Planning	-	1 unit
URP 791 Research Seminar in Urban & Regional Planning	-	1 unit
URP 741 Urban Design/Planning Workshop	-	2 units
Total	-	7 units

Second Semester

[By Course Work and Project]

URP 794 Project Report	-	8 units
Six courses from the Special Subject Areas as listed	-	12 units
Required Total	-	20 units

[By Research]

URP 769 Dissertation	-	18 units
One course in the specialty of dissertation from the Special Subject Area	-	2 units
Required Total	-	20 units

B. COURSE DESCRIPTION FOR MURP DEGREE PROGRAMME

URP 611 History of Cities and Urban Planning 2 Units

Early development of urban centres of the world. Emergence of European colonization and planning. The reformist and utopian movements; effects of the 19th and 20th century concepts of urban planning. The growth of the profession and contemporary practice. Urbanization and planning in Nigeria.

URP 622 Planning Theory 2 Units

Planning theory and problems: the rationale for planning theory; limitations and approaches. Positive theories of planning; rational and incrementalist modes of planning. Advocacy and citizen participation in planning. National contributions to planning theory and practice. The planning process and decision making.

- URP 631 Quantitative/Research Methods and Computer Application** **2 Units**
 Urban and Regional Planning forecasting models; population models, gravity models and spatial interaction models. Research methodology and design, data collection, storage, retrieval and analysis; statistical techniques. Computer applications in urban planning. Introduction to basic programming. Introduction to Computer graphics softwares: Auto CAD, ARC View MAP MAKER etc. Remote Sensing and GIS.
- URP 623 Project Evaluation** **2 Units**
 Project evaluation; evaluation in Urban and Regional Planning; Cost Benefit Analysis and other evaluation techniques. Measures of profitability; Goals Achievement Matrix, feasibility studies. Implementation techniques: the PPBS, Critical Path Analysis.
- URP 624 Environmental Analysis in Physical Development Planning** **2 Units**
 The concepts of the environment. The ecosystems and their relevance to the environment. Environmental pollution and land degradation. Soil types: soil erosion, erodibility factors, flooding, deforestation etc. Environmental hazards and protection measures. Environmental Impact Assessment (EIA) and Implementation. Coastal Management Issues: problems and prospects
- URP 641 Design Studio** **2 Units**
 Terrain evaluation, site planning and site selection issues. Sub-divisions: grid, modified grid and cluster sub-divisions, Neighbourhood planning and design. Design of residential, commercial and industrial layouts. Landscape planning. Design of large scale spatial environments. Image of the city; urban design concepts, urban renewal techniques. New towns, village design, structure and design patterns.
- URP 652 Professional Planning Practice** **2 Units**
 The town planning profession: scope and limitations. The planner and the developer. Plan approval and permits. Management of local, state and federal planning departments. Management of consultancy firms; code of professional conduct and ethics; conditions of engagement; professional charges for normal, conditional and special services. Disputes and arbitration; planning briefs and tender documents. Environmental planning practice.
- URP 642 Urban and Regional Planning Workshop** **2 Units**
 Preparation or evaluation of Urban and Regional /Sub-regional master plans. Identification and explanation of the aims and objectives of the plan, identification of contradictions; assessment of the surveys conducted and their reliability; direction of growth (physical) and growth potentials (socio-economic). Relationship to the National and State Physical Development Plan. Oral presentation and type written report.
- URP 624 Regional Development Planning** **2 Units**
 Basic principles of regional science, concepts of the region, regionalism, regional planning and regional development; location theory, growth pole theory and central place theory. Regional economic theory. The link between national planning and local planning. Location of regional activities. Study of development potentials of regions.
- URP 626 Rural Developing Planning** **2 Units**
 Concepts of rural development. Rural population distribution and settlement patterns. Rural land use studies; agricultural and non-agricultural land uses, rural infrastructure; rural water supply, transport system and communication. Rural development in HABITAT Agenda.
- URP 658 Urban Planning Law and Planning Administration** **2 Units**
 Antecedent to Nigeria's planning legislation: The 1932 U.K. Town and Country Planning Law. The 1946 Town and Country Planning Law of Nigeria. The Land Use Act (1978): right of occupancy, compensation-betterment issues. The 1992 Urban and Regional Law. State Urban and Regional Planning Edicts. Organization of planning agencies in Nigeria. Sources of public finance. Budgeting, the PPBS application. Inter-governmental relations in Nigeria. Local governments in planning. Implementation of physical development plans in Nigeria's planning legislation. Planning administration function.
- URP 625 Traffic and Transportation Planning** **2 Units**

The transport system in Nigeria. The road, rail, air and water transport systems. The physical, economic, and environmental effects of the transport system on the national economy. Urban and rural road systems. Geometrical capacity of roads; designs and layouts of intersections and inter-charges; capacity standards for Nigerian conditions and designs. Traffic flow, trip generation and distribution. The private car and mass transit. The 1988 Federal Urban Mass Transit Programme. The 1993 National Transport Policy and its antecedents. Policy and programme implementation. Transportation in HABITAT Agenda.

URP 628 Housing Process and Policies

2 Units

Housing as part of urban and regional planning; housing supply and demand. Housing finance and investment; housing as both an economic commodity and social good; housing tenure. Analytical models in housing, Housing standards: rehabilitation and upgrading, Housing programmes in Nigeria. The 1991 National Policy and the 1992 National Housing Fund. The 2004 National Housing Policy. Policy implementation problems in Nigeria, Public/Private sector partnership in housing delivery. Housing in HABITAT Agenda.

URP 621 Contemporary Issues in Urban Planning Theory and Practice

2 Units

Contemporary urban issues. Urban growth, decay and renewal. Resolution of conflicts among competing interests on urban space. Urban crisis management problems. The 1992 National Urban Development Policy and its implementation problems. Relationship with the National sectorial policies. Urban Governance and Management issues in HABITAT I Agenda: international perspectives on human settlements and the environment.

URP 631 Research Methodology in Urban and Regional Planning

2 Units

Research design, sample frame, data sampling and research surveys. Quantitative and qualitative data handling approaches. Multivariate statistical analysis in Urban and Regional Planning. Preparation of proposals for dissertations and thesis. Footnoting and bibliographical issues

URP 632 Information Technology in Urban and Regional Planning

1 Unit

Computer applications in Planning: data collection, storage, retrieval, analysis and display. Information technology in design and planning. The Auto CAD, ARC VIEW, MAP MAKER, ARC CAD. GIS, and remote sensing.

URP 642 Urban Design/Planning Workshop

2 Units

Issues in urban design including urban spatial patterns. Principles and techniques. Design of large scale spatial environments. Urban design policy and implementation in central urban areas. Metropolitan landscapes. New towns: Case studies from contemporary new towns. Urban and regional planning workshop: master plans, structure plans and implementation problems.

URP 660 Advanced Information Technology in Urban and Regional Planning

2 Units

Advanced applications of Information Technology in planning and design. Familiarity with contemporary software packages in planning and design. GIS, ARC VIEW, MAP MAKER etc.

URP 672 Advanced Traffic and Transportation Planning

2 Units

Advanced transport and transportation systems, the road, rail, air and water transport systems in Nigeria. Traffic generation and distribution, traffic composition and modal split. Transportation models and their applications. The 1993 Transportation Policy of Nigeria. Private/public sector partnership in management of transport services. Comparative transportation policies. Transportation in HABITAT Agenda. Petroleum facility supply and distribution in Nigeria. Electricity facility generation and distribution in Nigeria.

URP 662 Tourism Planning and Development

2 Units

Tourism in National Development. Tourism resources in Nigeria. Holiday resorts and games villages. Management of tourism resource centres and facilities. Policy on tourism, implementation problems. The international framework.

URP 674 Conservation and Preservation

2 Units

Preservation of historically important natural and man-made features in the environment. Historic buildings and landmarks. Conservation of natural resource elements. Strategies, techniques and procedures for conservation of the natural environment. The international framework.

URP 664 Housing and Community Development

2 Units

Housing within the framework of urban systems and national development. Housing environment and behaviour. Security of tenure in housing, housing and defensible space. Administrative issues in urban and rural housing. Private/public sector partnership issues in housing delivery. The role of the Housing Policy Council. Comparative Housing Studies. Housing in HABITAT Agenda.

URP 676 Recreation Facility Planning

2 Units

The scope and nature of recreation facility planning. Urban in-door recreation facilities. Development and management of out-door recreation facilities. Private and public recreation facilities: their comparative advantages. Facilities for local, regional and national parks. The role of recreation facilities: healthful human resources development.

URP 666 Social Services and Planning

2 Units

Social policy issues in Urban Planning; planning for contemporary urban life styles. Provision and location of urban services. Low-income housing, unemployment, health care and other related community facilities. Poverty alleviation measures in Nigeria. Evaluation of urban services delivery system. Comparative analysis of urban social services delivery system.

URP 678 Regional/Rural Analysis and Planning

2 Units

Advanced theories in regional science. Regional planning and development. Regional economic analysis and relationship with regional and national policies. Advanced rural development planning. Rural Population distribution and settlement patterns. Rural land use studies. Rural infrastructure, rural housing. Rural water supply, rural power supply, rural transport and communication system. Rural development in HABITAT Agenda.

URP 668 Development Control

2 Units

Controls on use of land. The basis for land use control: social, economic, political and cultural considerations. The legal framework for land use control. Effects of land use control on community, urban and regional development. Implementation problems in Nigeria. Experiences from other developing countries as well as from developed countries.

URP 670 Environmental Management

2 Units

The relationship between the natural, and physical environment. The effects of socio-economic development on the environment. The need for environmental management. Issues in the management of the urban physical environment. Traffic congestion. The National Policy on the Environment. The laws on the environment; the 1992 Environmental Impact Assessment (EIA) Decree on pollution and overcrowding; and its antecedents. Global environmental concerns: Rio de Janeiro Declaration and HABITAT I, II & II Agenda. Comparative studies in Environmental Management. Other international treaties and documents.

URP 692 Research Seminar in Urban and Regional Planning

1 Unit

The research seminar consists of presentations of student's research proposals on either the project report or dissertations.

PGC 601 ICT and Research methodology**3 Unit**

In-depth research work aimed at acquiring full knowledge and presentations in scholarly writing of the concepts, issues, trends in the definition and development of the study area from African and Western perspectives. Major steps in research: Selection of problem, Literature review, Design, Data collection, analysis and interpretation, Conclusions. Study of various research designs, Historical, Case studies, Surveys, Descriptive, Cross sectional, Experimental, etc. Analysis, surveys and synthesis of conceptual and philosophical foundations of different disciplines. Identification of research problems and development of research questions and or hypotheses. Detailed treatment of methods of collecting relevant research data and the format for presenting research results (from designing the table of contents to referencing, bibliography and appendix). Data analysis and result presentation in different disciplines using appropriate analytical tools. Methods of project/dissertation writing. Application of appropriate advanced ICT tools relevant in every discipline for data gathering, analysis and result presentation. Essentials of Spreadsheets, Internet technology, and Internet search engines. All registered Master's Degree students must attend solution-based interactive workshops to be organized by the School of Postgraduate Studies for a practical demonstration and application of the knowledge acquired from the course, conducted by selected experts.

URP 694 Project Report**8 Units**

The project report consists of a study on any planning topic approved by The Departmental Postgraduate Committee.

C. PH.D (URBAN & REGIONAL PLANNING) PROGRAMME**Core Compulsory Courses for All Ph.D. Students****FIRST YEAR****First Semester**

URP 773 Advanced Information Technology in Urban and Regional Planning	-	3 units
URP 621 Advanced Research Methodologies in Urban and Regional Planning	-	3 units
PGC 701 Synopsis and Grant Writing	-	3 units

Second Semester

URP 772 Area of Specialization [Any Areas of Specialization (i) – (x)]	-	3 units
URP 774 Planning and the Environment	-	3 units

SECOND YEAR**First Semester**

URP 775 Thesis Seminar I	-	3 units
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Second Semester

URP 776 Thesis Seminar II	-	3 units
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THIRD YEAR**First Semester**

URP 777 Thesis Seminar III	-	3 units
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Second Semester

URP 778 Ph.D. Thesis	-	3 units
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Total Required - 36 units

COURSE DESCRIPTION FOR PH.D (URBAN & Regional planning) PROGRAMME

URP 771 Advanced Research Methodologies in Urban and Regional Planning 3 units

Research design, sample frame, data sampling and research surveys. Quantitative and qualitative data handling approaches. Multivariate and Multiple criteria statistical analysis in Urban and Regional Planning. Preparation of proposals for thesis. Harvard referencing methodology. Footnoting and bibliographical issues.

URP 772(i) Land Use and Development control 3 units

The basis for land use control: social, economic, political and cultural considerations. The legal framework for land use control and Planning regulation. Policies in land use and development control. Land Tenure systems. Effects of land use control on community, urban and regional development. Implementation problems in Nigeria. Experiences from other developing countries as well as from developed countries

URP 772(ii) Urban Design 3 units

Urban form: urban distribution, urban pattern and urban systems. Design models for urban sustainability: Smart cities, green urbanism, compact cities, new urbanism, future cities etc. Urban design protocol. Urban renewal, Landscapes planning and Design. New towns: Urban region, urban design and space economy. Case studies from contemporary new towns. Urban development policies. Preparation and evaluation of master plans and structure plans

URP 772(iii) Regional Development Planning 3 units

Regionalism in Africa, Regional development theories. Regional economic theory. Models in regional development e.g. extended metropolitan region models, polycentric models etc. Scale of space and planning.

URP 772(iv) Advanced Traffic and Transportation Planning 3 units

Advanced transport and transportation systems, the road, rail, air, pipe and water transport systems in Nigeria. Traffic generation and distribution, traffic composition and modal split. Transportation models and their applications. Transportation Policy in Nigeria. Comparative transportation policies. Transportation in HABITAT Agenda. Transportation in relation to urban structure theory.

URP 772(v) Tourism Planning and Development 3 units

Tourism in National Development. Tourism resources in Nigeria. Holiday resorts and games villages. Management of tourism resource centres and facilities. Policy on tourism, implementation problems. The international framework. Eco-tourism and carnivals

URP 772(vi) Conservation and Preservation 3 units

Preservation of historically important natural and man-made features in the environment. Historic buildings and landmarks. Conservation of natural resource elements. Strategies, techniques and procedures for conservation of the natural environment. Traditional African cities.

URP 772(vii) Housing and Community Development 3 units

Housing within the framework of urban systems and national development. Housing environment and behaviour. Security of tenure in housing, housing and defensible space. Administrative issues in urban and rural housing. Private/public sector partnership issues in housing delivery. Welfare packages for urban and rural communities, Community security, and the role of the Housing Policy Council. Comparative Housing Studies. Housing in HABITAT Agenda.

URP 772(viii) Recreation Facility Planning 3 units

The scope and nature of recreation facility planning. Private and public recreation facilities: their comparative advantages. Facilities for local, regional and national parks. The role of recreation: health, human resources development, economic, social etc. Planning and management of recreation facilities.

URP 772(ix) Social Services and Planning

Social policy issues in Urban Planning; planning for contemporary urban life styles. Provision and location of urban services. Low-income housing, unemployment, health care and other related community facilities Evaluation of urban services delivery system. Comparative analysis of urban social services delivery system. Poverty alleviation measures in Nigeria.

URP 772(x) Rural Analysis and Planning **3 units**

Advanced theories in rural development planning. Rural planning and development. Rural economic analysis and relationship with regional and national policies. Rural Population distribution and settlement patterns. Rural land use studies. Rural Utilities (infrastructure, housing, water supply, power supply, transport and communication system.) Rural development policies and programmes; Rural development in HABITAT Agenda.

URP 773 Advanced Information Technology in Urban and Regional Planning **3 units**

Advanced applications of Information Technology in planning and design. Contemporary software packages in planning and design: GIS, ARC VIEW, MAP MAKER, GPS, Internet etc. Practical application of Statistical Packages for Sciences (SPSS). Excels and other statistical packages in handling Urban and Regional Planning challenges.

URP 774 Planning and the Environment **3 units**

Global environmental concerns, climate Change. Comparative studies in Environmental Management: Rio de Janeiro Declaration, HABITAT II & III Agenda, MDGs & SDGs, and other international treaties. Traffic/transportation and environment; Housing and environment.

URP 775 Seminar I **3 units**

This should consist of the Ph.D. research proposal

URP 776 Seminar II **3 units**

This seminar should be presented after the data collection, collation, analysis of data and result.

URP 777 Seminar III **3 units**

This seminar should be presented after the approval of the synopsis and should embody the contents of a complete thesis.

URP 778 Thesis **3 units**

The thesis for PhD should epitomize the climax of the candidate's research in the chosen area. It is therefore expected to be of the highest quality and must make a contribution to knowledge in the chosen special area

PGC 701 Synopsis and Grant Writing **3 units**

Identification of types and nature of grant and grant writing; mining of grants application calls on the internet. Determining appropriate strategy for each grant application. Study of various grant application structures and contents and writing of concept notes, detailed project description, budgeting and budget defense. Study of sample grant writings in various forms and writing of mock research and other grants. Identification of University of Nigeria synopsis structure and requirements, (Introduction, Methodology and Results). Determining the content of each sub-unit of the synopsis. Steps in writing of synopsis from the Dissertation/Thesis document. Structural and language issues. Common errors in synopsis writing and strategies for avoiding them. The roles of the student and the supervisor in the production of a synopsis. Writing of mock synopsis. All registered Ph.D students must attend a solution-based interactive workshop to be organized by the School of Postgraduate Studies for a practical demonstration and application of the knowledge acquired from the course, conducted by selected expertThis course identifies types and nature of grant and grant writing as well as meaning of grants application calls on the internet. The course Determines appropriate strategy for grant application; Study of various grant application structures and contents and writing of concept notes, detailed project description, budgeting and budget defense. Study of sample grant writings in various forms and writing of mock research and other grants are part of this course. Students are taught University of Nigeria synopsis structure and requirements, (Introduction, Methodology and Results); determining the content of each sub-unit of the synopsis; Steps in writing of synopsis from the Dissertation/Thesis document, Structural and language issues. Common errors in synopsis writing and

strategies for avoiding them are discussed. The roles of the student and the supervisor in the writing of synopsis are discussed as well as writing of mock synopsis.