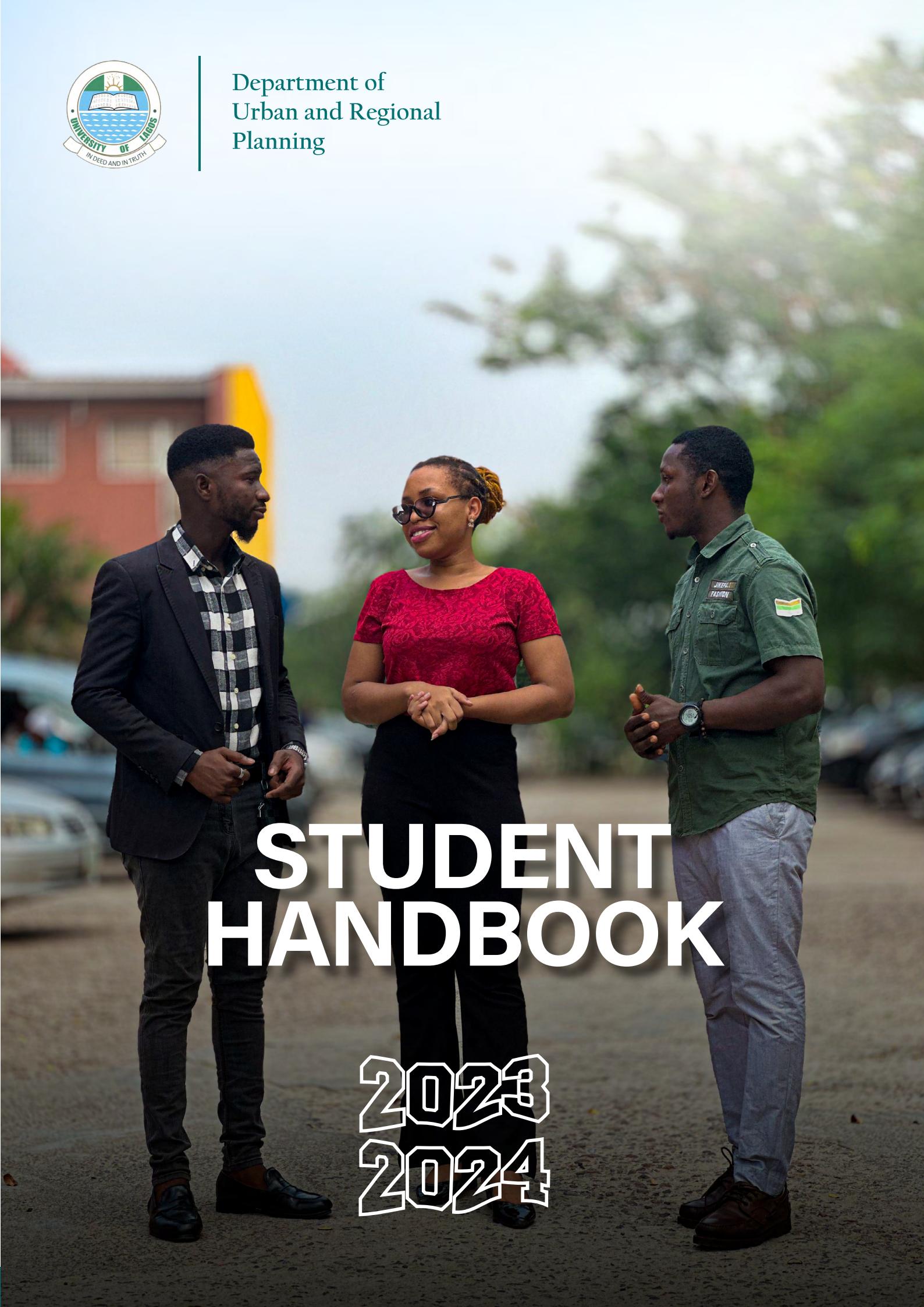


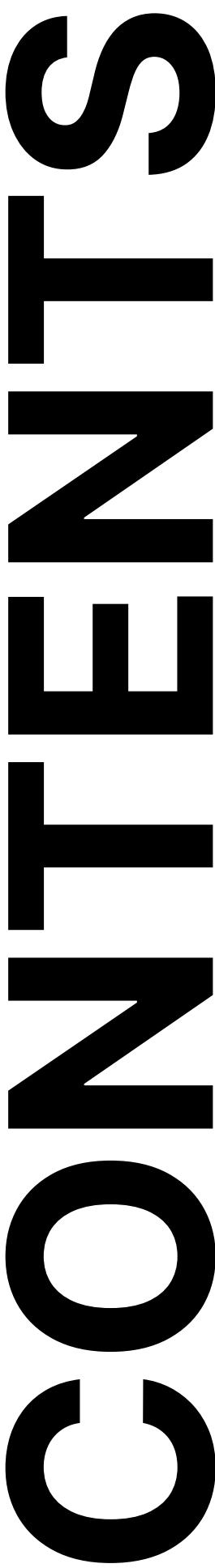


Department of
Urban and Regional
Planning

A photograph of three students standing outdoors. A man on the left wears a dark blazer over a plaid shirt and jeans. A woman in the center wears a red lace top and black pants. A man on the right wears a green uniform shirt with a name tag and a name tag patch on the sleeve. They are standing on a paved area with buildings and trees in the background.

STUDENT HANDBOOK

2023
2024



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MESSAGE FROM THE HEAD OF DEPARTMENT

Welcome to the Department of Urban and Regional Planning at the University of Lagos.

As the Head of Department, it is my utmost pleasure to extend a warm welcome to both our new and existing students. You have chosen a field that is at the forefront of shaping sustainable and vibrant communities. This student handbook has been specially crafted to serve as your compass, providing you with the essential information and resources needed to navigate your academic journey with confidence and success.

Within the pages of this handbook, you will find detailed information about our programs, courses, faculty members, research opportunities, and support services. It will be your trusted companion, answering your questions and providing you with valuable insights into the field of urban and regional planning. We believe in a holistic approach to education, combining theoretical knowledge with practical experiences. As such, you will find information about internships, fieldwork, and collaborative projects that will allow you to apply your learning in real-world scenarios.

In our department, we foster an inclusive and collaborative learning environment where ideas are shared, challenges are embraced, and innovation is nurtured. We encourage you to actively engage with your fellow students, faculty members, and industry professionals. Take advantage of the diverse perspectives and experiences within our department, as they will enrich your learning and broaden your horizons. We are here to support and guide you throughout your academic journey, and we look forward to witnessing your growth and success as future leaders in the field of urban and regional planning.

Dr. Muyiwa Agunbiade
Head of Department (HoD)



About Us

The Department of Urban and Regional Planning provides a place for success for anyone who dreams of getting an education in Urban Planning. We realize not all students are given the tools they need to prepare for university and life after school, but we're committed to helping them grow and change. Because of the practical and relevant experience they get here, our students' opportunities extend well beyond the boundaries of Akoka, Yaba, and Lagos as a whole.

100% EVERYTIME

Excellence

The Department of Urban and Regional Planning at the University of Lagos is deeply devoted to excellence in education and research, nurturing knowledgeable and skilled planners with a strong sense of dedication and passion.



Innovative

At the forefront of innovation, we foster creativity, explore emerging trends, and leverage technology to find innovative solutions, pushing the boundaries of knowledge in urban and regional planning.



Human

With a focus on inclusivity, equity, and social justice, we prioritize the human aspect of planning, creating environments that enhance well-being and quality of life for all.

Bold

We encourage bold thinking and action, inspiring students to challenge norms, explore innovative solutions, and address complex urban and regional challenges with courage and creativity.



Authentic

We value authenticity, emphasizing understanding local contexts, engaging with communities, and developing planning solutions that reflect the authentic needs and aspirations of the people we serve.



Modern

Embracing a modern outlook, we equip students with contemporary knowledge, tools, and methodologies to address the evolving nature of cities and regions in the 21st century.



"By far the greatest and most admirable form of wisdom is that needed to plan and beautify cities and human communities"

What Is Urban and Regional Planning?

The goal of Urban and Regional Planning is to improve the well-being of people and their communities by creating convenient, equitable, healthful, efficient, and attractive environments for present and future generations. Planning is city building.

Planners plan within a highly collaborative process. Through this collaborative process, they help to define the community's vision for itself. Working with local residents, community leaders, politicians and special groups, planners help establish the vision. Planners work with many types of communities - small villages, neighbourhoods, large cities, suburban towns, even regions, states, and federal agencies. This vision is created not only from what the inhabitants of the community members want, but based on an understanding of the problems and resources at hand. The planner provides this analysis and helps the community look at the options it has for development and change.

Through the analytical planning process, planners consider the physical, social and economic aspects of communities and examine the connections between them. Professionally trained planners also analyze the existing conditions and future trends in the area. They analyze issues such as transportation, land use, housing, recreation and open space, natural and cultural resources, community services, population, and economic development. In addition to generating their own data, planners draw upon the work of other professionals to create a comprehensive overview of the community. Once planners have conducted their analysis, they develop strategic alternatives for solving problems in a coordinated and comprehensive manner. These alternatives will guide future development based on the established goals and the systematic analysis.

The Plan consists of these alternatives presented in a formal document. Plans can take several shapes, from comprehensive plans to layout development plans. Plans are presented to the clients; community officials and leaders, who review, revise and adopt them for action. Plans are required at different levels of government. Once the plan is adopted, the planners' job becomes the implementation of the plan, coordinating work among many groups and professionals. The tools of planning implementation include such things as land use controls and economic development strategies, etc.

What we do

The planning process typically involves the performance of a number of roles. Some planners function primarily as technical analysts or researchers, others as designers or program developers, others as agents of social change, and still others as managers or educators.

Planners formulate plans and policies to meet the social, economic, and physical needs of communities, and they develop the strategies to make these plans work.

Planners develop plans for land use patterns, housing needs, parks and recreational development, traffic and transportation systems, economic development, and other aspects of the future.

Planners must be technically competent and creative, with an ability to envision alternatives to the physical and social environments in which we live.

Planners work with the public to develop a vision of the future and to build on that vision.

Planners often function as mediators among conflicting community interests; they may also become facilitators, using their professional judgment to help identify the best resolutions to the issues creating conflicts.

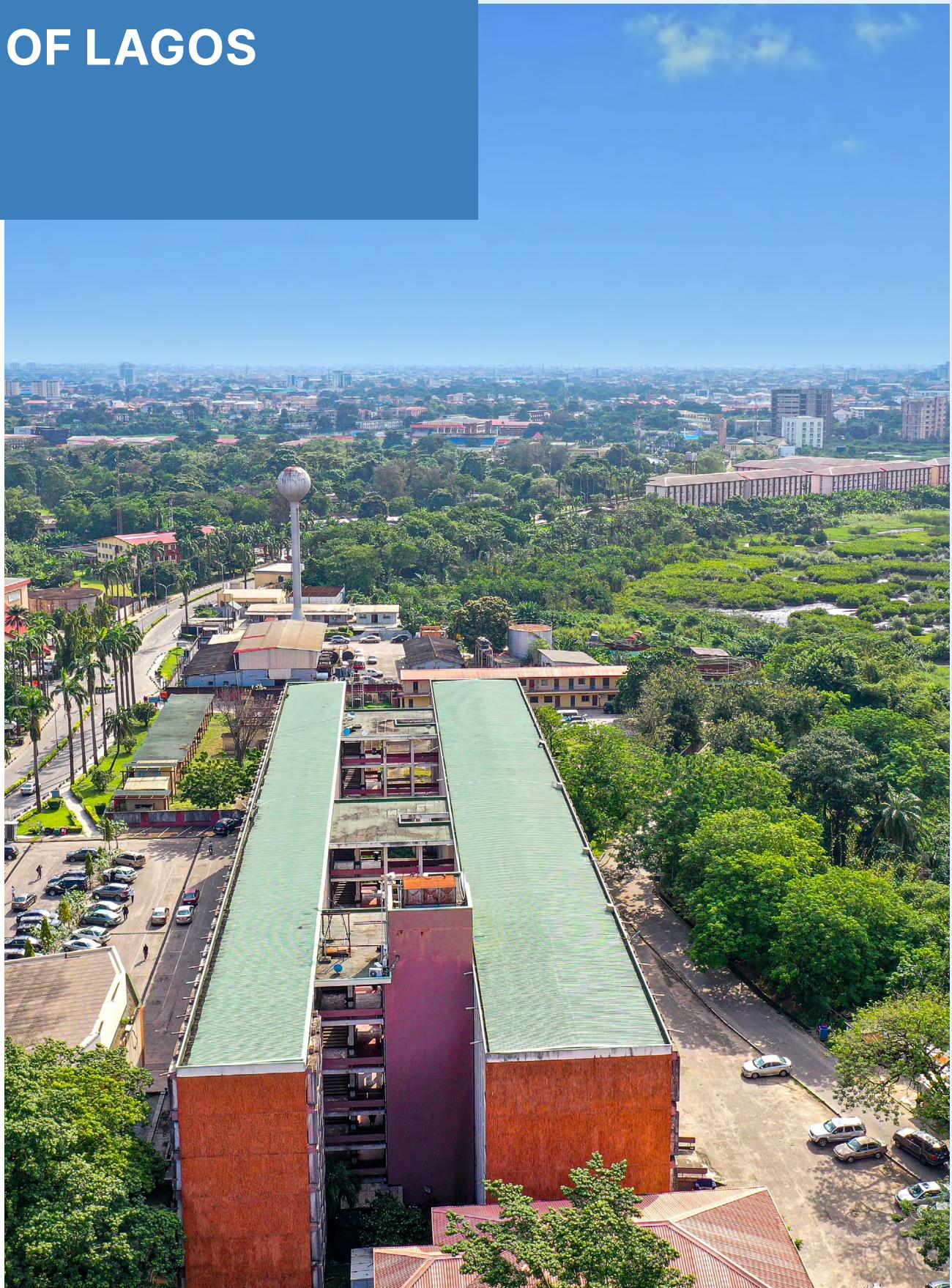
What are the skills required?

A planner needs to understand the physical design and the way in which cities work, understand data on present and future trends in such things as population, employment and health; understand plans and the process by which they are developed; master the techniques for involving a wide range of people in making decisions; understand the local, state and federal governments and their programs and processes for making political decisions; understand social issues and the impact of decisions on cities and communities; be able to articulate planning issues to a wide variety of audiences; understand the legal foundation and techniques for land use regulation; and understand interaction between such things as: economy, transportation, health and human services, and land use regulation.





THE UNIVERSITY OF LAGOS



History

Founded in 1962, the University of Lagos has, for over 6 decades, provided qualitative and research-oriented education to Nigerians and all those who have entered its domain in search of knowledge. At its inception, the University of Lagos was empowered to produce a professional workforce that would steer the political, social and economic development of a newly independent country. Over the last sixty years the University has pursued this mission with vigour, excellence and panache. The University has built a legacy of academic excellence and is now acclaimed publicly as "the University of First Choice and the Nation's Pride."

Origins

The establishment of the University of Lagos in 1962 was informed by the need to intensify the training of a professional workforce for a newly independent Nigeria in search of rapid industrialisation and economic development. It was however quite evident that the country lacked the requisite workforce to actualise the people's dream. There was a big gulf to be filled, and that required establishing many more universities.

Towards this end, the Federal Government established the Eric Ashby Commission on Post School Certificate and Higher Education in Nigeria in May 1959. The Ashby Commission's Report, titled Investment in Education, recommended the establishment of a new university in Lagos, the then Federal Capital, to offer day and evening courses in Commerce, Business Administration, Economics and Higher Management Studies. In 1961, the Federal Government assigned the detailed planning of the new university to a UNESCO Advisory Commission. However, whereas the Ashby Commission had envisaged a non-residential institution which would be cited in the business district of Central Lagos, the

UNESCO Commission opted for a traditional university, "a complete all encompassing institution" with residential accommodation on a large campus. Following the acceptance of the UNESCO Commission's report, the University of Lagos was established on 22nd October 1962 on the authority of the University of Lagos Act of 1962.

The Act provided for an eleven-member Provisional Council for the University, a Senate to preside over academic affairs, and a separate Council for the Medical School located at the University Teaching Hospital at Idi-Araba, a few kilometres away from the main (Akoka) campus. This was rather unique for, by authority of the Act, the University consisted of two separate institutions—the main university and an autonomous Medical School. The link between the two institutions was tenuous at best, consisting of reciprocal representation on both Councils and membership in the University Senate by professors in the Medical School.



Development of Faculties

The University of Lagos, in its early years, comprised three faculties: Commerce and Business Administration, Law, and Medicine. The Faculty of Commerce and Business Administration was later renamed the Faculty of Business and Social Studies. Subsequently, the Faculties of Arts, Education, Engineering, and Science were added in 1964.

The first academic session in 1962/1963 saw 46 students admitted to the Faculty of Commerce and Business Administration and 26 to the Faculty of Law. Medical students commenced their studies earlier in October 1962. Initially, the university operated from a temporary location in Idi-Araba before moving to its Akoka main campus in September 1965. The University's organizational structure was solidified with the University of Lagos Decree in 1967, establishing a single Council for the entire institution.

The College of Medicine, previously separate, became an integral part of the University, adopting the collegiate system. The Faculty of Business and Social Studies was split into the School of Administration and the School of Social Studies, while the College of Education absorbed the Federal Advanced Teachers' College. Institutes for Computer Sciences, Mass Communication, and Child Health were founded in 1967.

By the early 1970s, the University's academic structure had become complex, with faculties, schools, and colleges coexisting. Eventually, in 1973, the Senate adopted the faculty system for the entire University, except for the College of Medicine, which retained its autonomy. The College of Education was also renamed the Faculty of Education following a constitutional amendment in 1975. The University reorganized into faculties, including Arts, Business Administration, Education, Environmental Design, Science, and Social Sciences.

In 1981, the School of Postgraduate Studies was established, experiencing significant growth over time. In 1984, the University of Lagos merged with the Federal University of Technology, Abeokuta (FUTAB), expanding its academic scope and reach.

The University currently has a School of Postgraduate Studies, a Distance Learning Institute (DLI) and twelve faculties, namely:

- Arts 
- Basic Medical Sciences 
- Business Administration 
- Clinical Sciences 
- Dental Sciences 
- Education 
- Engineering 
- Environmental Sciences 
- Law 
- Pharmacy 
- Science 
- Social Sciences 

Principal Officers of The University of Lagos



His Royal Highness,
The Shehu of Borno,
Alhaji (Dr.) Abubakar IBN Umar Garbai
El-Kanemi
Chancellor



Prince (Dr.) Lanre Tejuoso
Pro-Chancellor



Professor Folasade Ogunsola, FAS
Vice-Chancellor



Professor Ayodele Victoria Atsenuwa
Deputy Vice-Chancellor
(Development Services)



Professor Lucian O. Chukwu
Deputy Vice-Chancellor
(Management Services)



Professor Bolanle Olufunmilayo Oboh
Deputy Vice-Chancellor
(Academics & Research)



Mrs. Olakunle Esther Makinde
Ag. Registrar



Mrs. Oluwafunmilola Yetunde Adekunle
Bursar



Prof. Yetunde A. Zaid, CLN
University Librarian

FACULTY OF ENVIRONMENTAL SCIENCES



History

The history of Architectural Education at the University of Lagos can be traced to the establishment of the School of Environmental Design in 1970 as a project in the Faculty of Engineering. Following the intervention of Arc. S. I. Kola Bankole, Fellow of the Nigerian Institute of Architects, the first Director Professor J.S. Myers of the School of Architecture at the University of Minnesota, accepted the offer to start the school.

The School started to function in the academic year 1971/72 with 18 students who matriculated for the core Bachelors of Engineering Studies (B.E.S.) programme. The School became autonomous as the Faculty of Environmental Design in the 1973/1974 session and in the 1975/76 session, the two-tier discontinuous BES, MED (Architecture) degree structure was introduced. At the end of the 1975/76 session the first students successfully completed the Master in Environmental Design (MED) Degree Programme.

In the 1977/78 session, the unit course structure was introduced and the Urban Design option was added to the MED (Architecture Programme). The exchange programme with the German foundation, the German Academic Exchange Service (DAAD), was also established.

Under the German exchange programme, the DAAD supported the visit of Professor Elmar Dittman, Dean 1976-1979, Mr. Von Mende, Senior Lecturer in Building Technology, 1977-1980 and Adolf Schroeter, Visiting Professor of Architecture and Historical Reservation Expert, 1981/82. Two graduates of the Department completed Ph.D programmes in the University of Berlin and Illunich under the DAAD programme.

An exchange programme was also established with the Faculty of Architecture and Urbanism, University of Sao Paulo, in the session 1981/82 Professor David Aradeon

taught a post graduate seminar on drican Architectural Technology in Sao Paulo in the second semester of 1982 and three graduate alumni took the post graduate degree course in Urban Design in Sao Paulo under a Brazilian Government funded scholarship within the Programme.

In the 1980/81 Academic year, the Faculty was restructured into three interdependent and mutually cooperating Departments of Architecture, Building Technology, and City & Regional Planning. Thus, Architecture became a distinct teaching unit in the Faculty of Environmental Design.

In recent years, the Faculty of Environmental Sciences at the University of Lagos has made remarkable progress in advancing research and innovation in environmental design and urban planning. Collaborating with esteemed stakeholders and institutions, the Faculty has embarked on groundbreaking initiatives. In 2020, a collaborative research project with the United Nations Development Programme (UNDP) was initiated to address urban sustainability challenges in Lagos. This partnership has not only enriched the academic experience but has also led to tangible solutions for sustainable architecture and urban development, benefiting the local community.

Furthermore, as part of its commitment to promoting sustainability and environmental consciousness, the Faculty expanded its curriculum in 2018 to incorporate courses on green building technologies, renewable energy systems, and ecological urban planning. This forward-looking approach has yielded impressive results, with a 30% increase in the number of students specializing in sustainable architecture and urban planning over the past three years. Graduates from the Faculty are now equipped with the latest data-driven insights and skills needed to address pressing environmental issues, contributing to the creation of eco-friendly, resilient cities in line with the United Nations

Sustainable Development Goals.

The Faculty's dedication to excellence and its data-driven approach ensure that it continues to be a leader in environmental sciences education. Its impactful collaborations and commitment to data-backed solutions make it a driving force for positive change in both academia and the broader community.

Academic and Professional Programmes

The academic and professional programmes of the Faculty have the following objectives:



To provide courses of instruction and engage in research aimed at developing, maintaining and supporting excellence in the fields of environmental sciences;



To offer programmes which are soundly based on fundamental knowledge of the disciplines in the Faculty with a view to fostering critical capabilities that would enable the students develop an awareness of the rapidly changing environment of Nigeria;



To enable the students establish communication with their peers, participate in the cultural life of the University and function as useful and enlightened individuals in the society; and



To encourage the students to develop their individual talents and to acquire the necessary skills for life-long learning.

To fulfill these objectives, the faculty offers undergraduate programmes leading to the following honours degrees, each programme normally extending over a period ranging from five to six years for professional degrees;

01

Bachelor of Science in Architecture

02

Bachelor of Science in Building

03

Bachelor of Science in Estate Management

04

Bachelor of Science in Quantity Surveying

05

Bachelor of Science in Urban and Regional Planning

Core Curriculum and Minimum Academic Standards (CCMAS)

The National Universities Commission (NUC) in Nigeria initiated the process of restructuring the Benchmark Minimum Academic Standards (BMAS) in 2018, aligning with its objective of enhancing university education's responsiveness to societal needs. In this endeavor, the NUC introduced the Core Curriculum and Minimum Academic Standards (CCMAS) as a replacement for BMAS. The aim is to incorporate the realities of the 21st century into existing and new disciplines and programs within the Nigerian University System. This reflects a commitment to modernize and adapt higher education to meet the evolving demands and challenges of contemporary society.

Faculty Officers

The Dean is the head of the Faculty, assisted by a Sub-Dean who is a member of the teaching staff, and a Faculty Officer, in the day-to-day administration of the Faculty. Other staff include, the Personal Secretary, Higher Executive Officer, Typists and others.



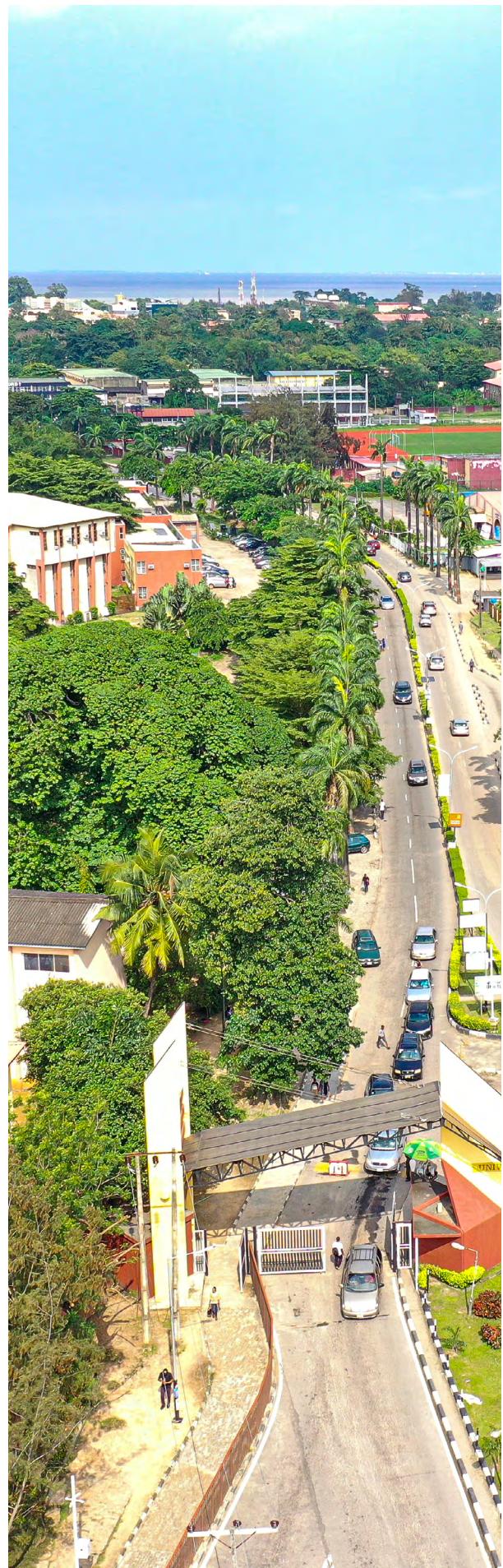
Dean

Prof M.M Omirin



Sub Dean

Dr J.O Faremi





Train Station

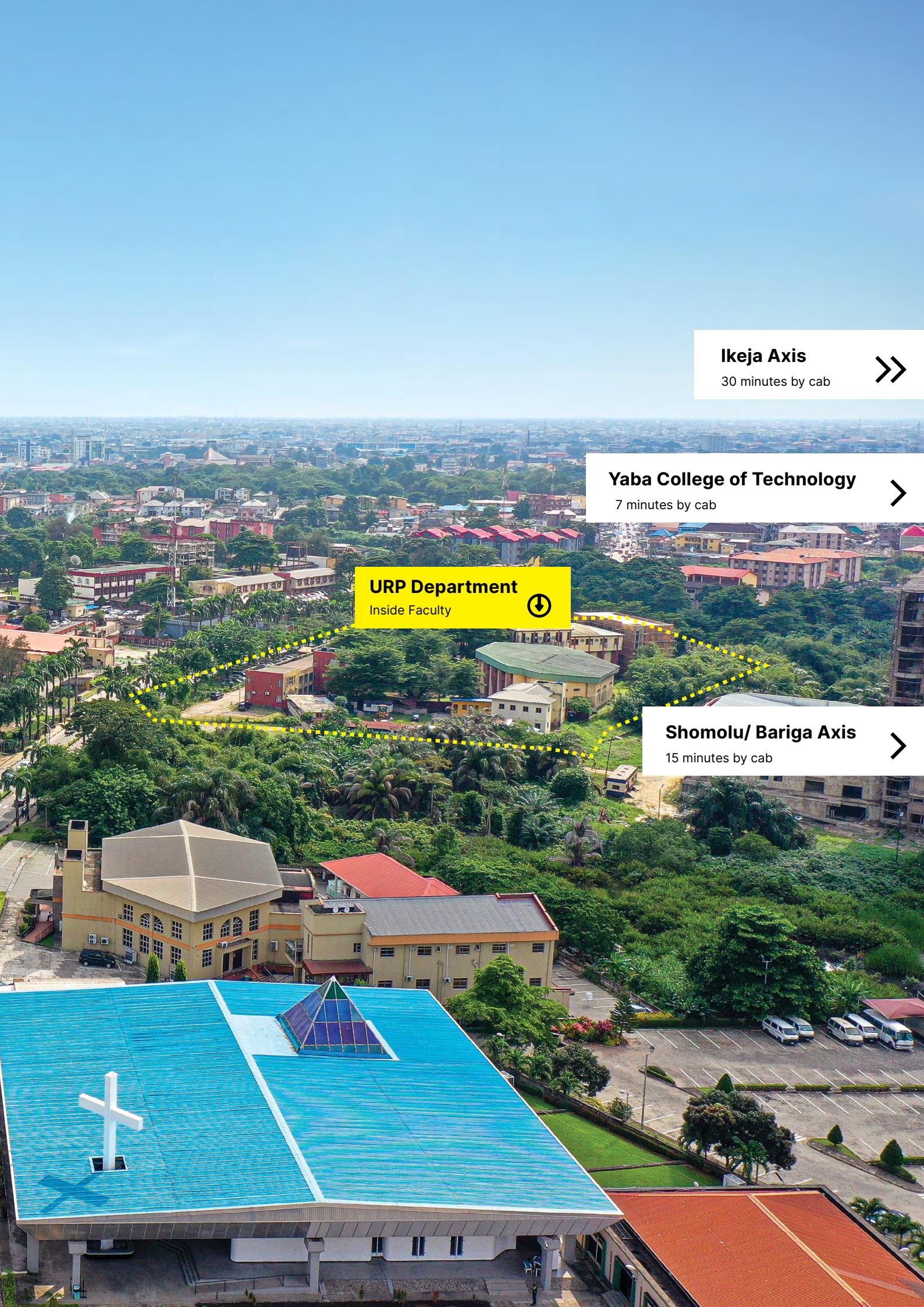
10 minutes by cab

Onike/ Iwaya Axis

10 minutes by cab

University Senate Building

15 minutes walk



Ikeja Axis

30 minutes by cab



Yaba College of Technology

7 minutes by cab



URP Department

Inside Faculty



Shomolu/ Bariga Axis

15 minutes by cab



DEPARTMENT OF URBAN AND REGIONAL PLANNING



History

The Department of Urban and Regional Planning then known as City and Regional Planning was first established in 1980/81 Session with Professor Omotayo Adeolu, a Fellow of the Nigerian Institute of Town Planners as the Head of Department and the Dean of the Faculty. The programme co-existed with The Department of Architecture and Building Technology in the Faculty of Environmental Design until 1986.

The Department was later merged with Department of Architecture. The merger was as a result of the review of academic programmes in the University during which Senate decided that scarce resources would be best utilized if efforts were concentrated on the production of architects at that time with possible development in future into other designorientated disciplines as the economic situation and resources might permit.

In 1989/90, Professor A. Adegbola, the Dean of the Faculty set up a panel of experts with members drawn from outside and inside the University community. The committee was headed by Lt. Col. Tomi Asenuga (Rtd), a Fellow and Past President of the Nigerian Institute of Town Planners. Other members included Mr. Ade Aduwo (M. D. Hussplan Consult), Fellow Nigerian Institute of Town Planners, Professor R. O. Iyagba of Building Department; Mrs. J. A. K. Banjo (as Secretary to the Committee) and Mr. Olugbenga Akinmoladun of the Department of Architecture and Design.

The Committee painstakingly reviewed the old program and came up with a more comprehensive and purposeful new program. The new proposal was approved by Senate vide Senate Paper No. SP92/38, dated 2nd February 1994. However, the implementation was stalled for a while by the Faculty.

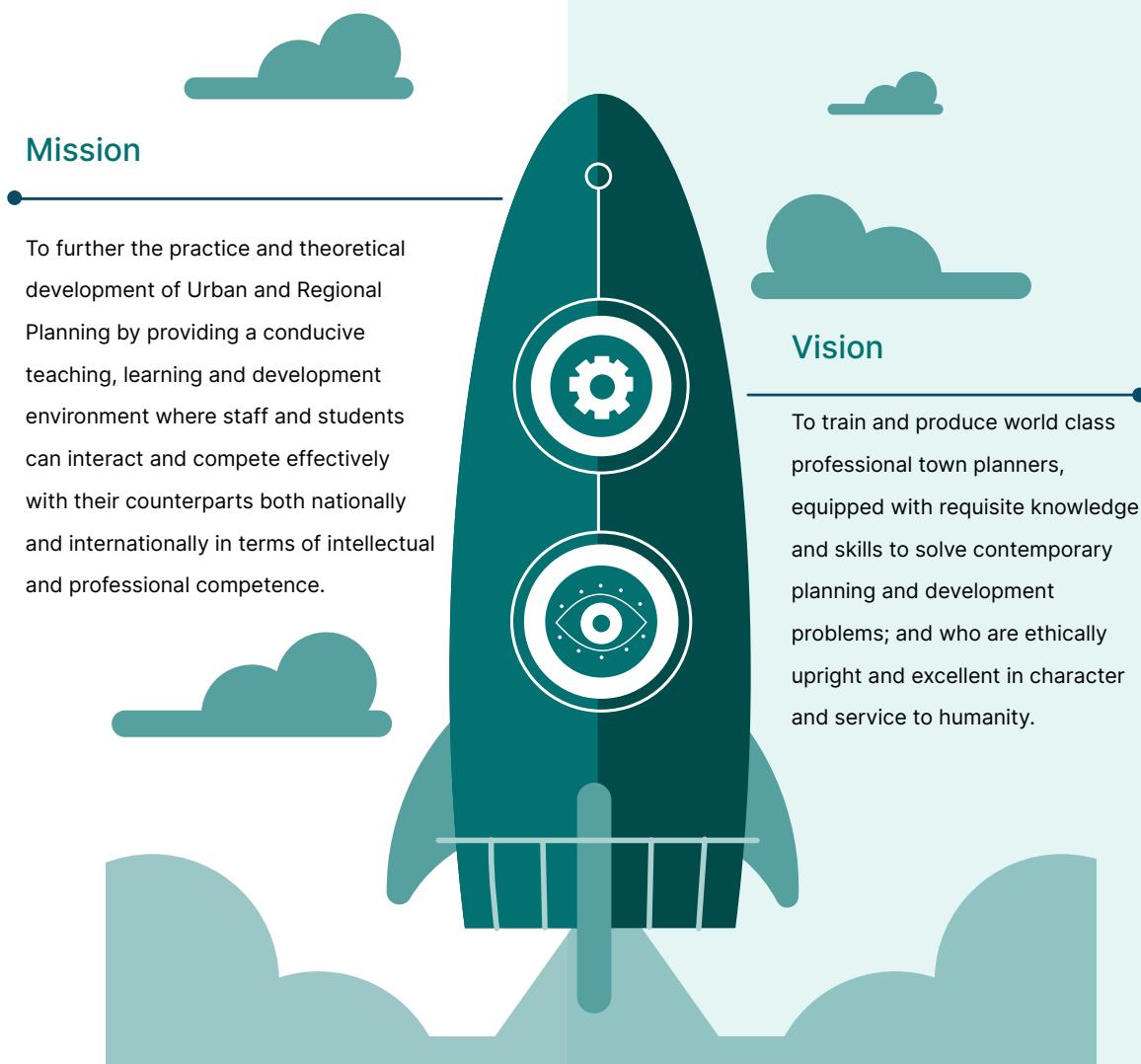
At its meeting held on Wednesday, 10th of December 1997, the University Senate considered the Report of the committee on Rationalization of Academic Programmes of the University and the recommendations of Provost and Deans Committee. One of their recommendations was the immediate resuscitation of the Department of Urban and Regional Planning in the Faculty of Environmental Sciences.

The Department took off during the 1997/ 98 Session with the admission of 36 freshmen and 3 full members of staff who voluntarily transferred from the Department of Architecture and Design to the new department. The first set of graduands passed out at the end of 2001/ 2002 Session.

The postgraduate programme commenced in the 2003/2004 Session in the department with the Master of Science in Urban and Regional Planning (M. Sc. Urban and Regional Planning) and the Professional Masters in Urban and Regional Planning (MURP) programmes.



Vision and Mission



Rationale

Almost invariably the major manifestation of economic, social, political and technological decisions and actions is physical. The graduate planner from the Department must be equipped to stimulate the right climate for positive decisions and actions to take place, as well as create the optimum environment within which such decisions and actions can be undertaken with maximum benefits and with minimum cost to the society. The total sum of the success of the planner must therefore be measured by the extent to which all variables are reconciled in a physical environment of beauty, economy, security and efficiency. Students on the programme will be trained to achieve this.

Philosophy

The programme is designed to graduate professionals who are able to comprehend the complex nature of human settlements through competent teaching of a wide range of courses.

Aim

To pursue academic through learning, teaching and research in urban and regional planning that will advance practice and enhance the qualities of human settlements.

Objectives

- 1** To offer design solutions to the existing settlement problems and their future requirements, through the teaching of design skills aimed at articulating the plan and its implementation processes.
- 2** To ensure proper implementation of planning solutions through production of implementable plans.
- 3** To address vital issues in planning and development with the ultimate aim of reducing the existing urban and rural dichotomy.
- 4** To encourage the advancement of learning and to hold out to all qualified persons, without distinction of race, creed, gender and political conviction, the opportunity to acquire higher education in the field of Urban and Regional Planning.

Past HODs

HODs (1997-2008)

Tpl. I. O. Akinmoladun	(1997-1999)
Tpl./Arc. Ade Adedokun	(1999-2001)
Mr. J.N. Obiefuna	(2001-2003)
Dr. A.O. Oduwaye	(2003-2006)
Dr. E. O. Aluko	(2006-2008)

HODs (2008-2019)

Dr. A.O. Oduwaye	(2008-2011)
Dr. Mrs. I.I.C. Nwokoro	(2011-2013)
Dr. (Mrs.) Taibat Lawanson	(2013-2015)
Prof. Leke Oduwaye	(2015-2018)
Prof. Ola Aluko	(2018-2019)

HODs (2019-Till Date)

Dr. Wale Alade	(2019 - 2022)
Dr. M.E. Agunbiade	(2022 to date)

AWARDS AND HONOURS





1st Position, 2022 Nigerian Institute of Town Planners National Essay Writing and Quiz Competition

John Favour Ayomipo



2nd Runner-Up, 2021 Federal Ministry of Works and Housing Essay Writing Competition among Students of Planning in Tertiary Institutions.

Oyelami Peter





3 medals and 1 trophy in the game of Chess at the 26th Nigerian Universities Games 2022.

- Gold (in the fast time control "Blitz")
- Silver (in the slow time control "classical")
- Bronze (team medal)
- Trophy (Most Outstanding Male player in Chess)

Okemakinde Toluwanimi



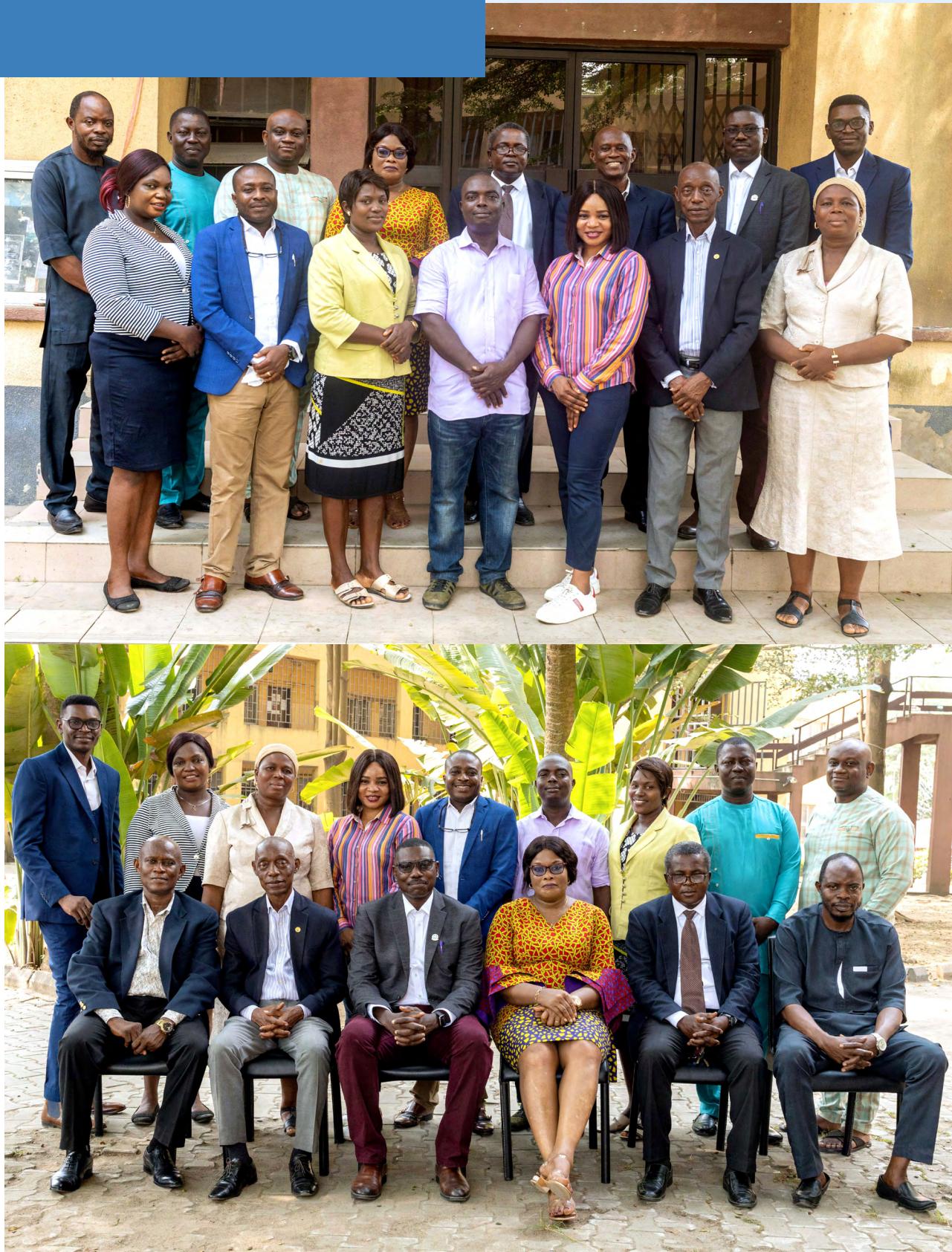
1st Position, 2023 Nigerian Institute of Town Planners - Young Planners Forum, Lagos State Chapter (NITP-YPF LSC) Quiz and Debate Competition.



Matilda, John Akinleye and Oghenekevwe Atenaga



OUR PERSONNEL



Staff (Academic)

Head of Department



Name:	Dr M.E. Agunbiade
Designation:	Associate Professor & HOD
Qualifications:	B.Sc. URP (OAU), M.Sc. GIS (Ibadan) M.Sc. URP (Ibadan). Ph.D. Spatial Data Infrastructure and Land Administration (Melbourne), MNITP, RTP
Area of Specialization:	Spatial Data Infrastructure and Land Administration; Urban Analytics and GIS analysis.

Professors and Associate Professors



Name:	Prof. Leke Oduwaye
Designation:	Professor
Qualifications:	Dip. Arch. (RSUST, Port Harcourt), B.Sc. URP (OAU), MURP (Ibadan), Ph.D. URP (OAU), FNITP, RTP, MNIA
Area of Specialization:	Land Use Planning, Urban Economics



Name:	Prof. I.I.C. Nwokoro
Designation:	Professor
Qualifications:	B. Tech. TCP(RSUST Port Harcourt), MURP (Ibadan), M.GIS (Lagos). Ph.D. URP (Ibadan). MNITP, RTP
Area of Specialization:	Environmental Health and Planning, Geo-Information, Gender Studies



Name:	Prof. Taibat Lawanson
Designation:	Professor
Qualifications:	B.Tech.URP (FUTA), PGD Education Administration & Planning (Lagos), M.Sc. Geography (Lagos), Ph.D.URP (FUTA), FNITP, RTP
Area of Specialization:	Sustainable Development, Pro-Poor Planning, Environmental Justice



Name:	Dr. A.A. Alade
Designation:	Associate Professor
Qualifications:	B.Sc.URP (OAU) M.Sc. Transportation Studies (OSU), M.Phil., Ph.D. URP (OAU), MNITP, RTP
Area of Specialization:	Urban Mobility, Transportation Planning and Logistics



Name:	Dr. V.U. Ilechukwu
Designation:	Associate Professor
Qualifications:	B.Sc. URP (UNN), M. Sc. URP (Ibadan), Ph.D.GEOG(Ibadan), MNITP, RTP
Area of Specialization:	Housing, Urban Economics, Planning Administration

Senior Lecturers



Name:	Dr. T.I. Salau
Designation:	Senior Lecturer
Qualifications:	B.URP (UNN), M.Sc. Transportation Studies (OSU), M.Sc.URP (Ibadan), Ph.D.URP (Ibadan), FNITP, RTP
Area of Specialization:	Urban Transportation, Planning Methods and Models, Master Planning



Name:	Dr. O.O. Agunloye
Designation:	Senior Lecturer
Qualifications:	B.Sc. URP (Lagos), M.Sc. URP (Lagos), Ph.D. URP (Lagos), MNITP, RTP, CMILT, MNES
Area of Specialization:	Transportation Planning; Research Methods and Urban Logistics



Name:	Dr. A. Farinmade
Designation:	Senior Lecturer
Qualifications:	B.Sc. URP (OAU), M.Sc. URP (OAU), Ph.D. URP (Lagos), MNITP, RTP
Area of Specialization:	Urban Renewal and Regeneration



Name: **Dr. V.A. Onifade**
Designation: Senior Lecturer
Qualifications: B. Sc. URP (OAU), M.Sc. URP (Ibadan), Ph.D. URP (Ibadan), MNITP, RTP
Area of Specialization: Urban Management, Housing



Name: **Dr. S.A. Adeyemi**
Designation: Senior Lecturer
Qualifications: B.Sc. URP (OAU), M.Sc. URP (OAU), Ph.D. URP (OAU), MNITP, RTP
Area of Specialization: Planning Law and Administration



Name: **Dr. O.P. Orelaja**
Designation: Senior Lecturer
Qualifications: B.Sc. URP (Lagos), M.Sc. URP (Lagos), Ph.D. URP (Lagos), MNITP, RTP
Area of Specialization: Open Space Planning and Management

Lecturer I and II



Name: **Dr. F.O. Akindelju**
Designation: Lecturer I
Qualifications: B.Sc. URP (Lagos), M.Sc. URP (Lagos), Ph.D. URP (Lagos), MNITP, RTP.
Area of Specialization: Urban Morphology, ICT and Environmental Science



Name: **Dr. H.O. Jimoh**
Designation: Lecturer I
Qualifications: B.Tech. URP (FUTA), M.Tech. URP (FUTA), Ph.D. URP (Ibadan), FNITP, RTP
Area of Specialization: Urban Renewal, Regional Planning



Name: **Mr. O.A. Adeniji**
Designation: Lecturer II
Qualifications: B.Sc. URP (OAU), M.Sc.URP (Ibadan), MNITP, RTP
Area of Specialization: Transportation Planning



Name: **Miss. M.D. Odekunle**
Designation: Lecturer II
Qualifications: B.Sc. URP (Lagos), M.Sc. URP (Lagos), M.Sc. (Erasmus University Rotterdam)
Area of Specialization: Urban governance, Community Development, Urban Health, Urban Resilience and Competitiveness, Informal Sector and Community Economy, Mixed Methods research



Name: **Miss. Mistura Damilola Oluwo**
Designation: Assistant Lecturer
Qualifications: B.Sc. URP (Lagos), M.Sc. URP (Lagos), MNitp, RTp.
Area of Specialization: Urban Studies and Sustainable Management; Social Justice; Propoor Development; Heritage Studies; Sustainable Governance



Name: **Mr. Richard Emeka Unuigboje**
Designation: Assistant Lecturer
Qualifications: B.Sc. URP (Lagos), M.Sc. URP (Lagos), MNitp, RTp.
Area of Specialization: Cycling, Transportation

Staff (Adjunct Lecturers)



Name: **Dr. M. A. Olaseni**
Designation: Senior Lecturer
Qualifications: Dip. in Planning, M.Sc. Transport, Ph.D Transport, MNITP, RTP
Area of Specialization: Urban Planning; Urban Transport System and Management, Urban Logistics.



Name: **Tpl. M. O. Ogunleye**
Designation: Lecturer I
Qualifications: B.Sc. (OSU), MURP (Ibadan), Master in Project Magt (Lagos), Ph.D. Geog / Plg (LASU) FNITP, RTP
Area of Specialization: Planning Law Administration, Professional Practice

Staff (Administrative and Technical)



Name: **Mrs. Oluwaseyi Moronke TYTLER**
Rank: Senior Personal Assistant
Qualification: Chartered Institute of Public Management of Nigeria. 2023. B.A. English Literature, UNILAG. 2007. Diploma in Computer Studies. UNILAG. 1996. Advanced Diploma in Computer Studies. Federal College of Education Technical. 2014.



Name: **Mrs. Ejimotu Omolara JEPHTHAH**
Rank: Immediate Past Personal Assistant
Qualification: B.Sc. Business Administration, Chartered Institute of Certified Secretary and Report of Nigeria (CICSRN)



Name: **Mrs. Kudirat Folasade SOLARIN**
Rank: Higher Executive Officer
Qualification: Diploma in Human Resource Management, GCE



Name: **Mrs. Serah Oluwaseyi OKE**
Rank: Administrative Assistant I
Qualification: SSCE

UNDERGRADUATE PROGRAMME



Bachelor of Science (BSc) in Urban and Regional Planning

Read below for an overview of entry requirements into Department of Urban and Regional Planning at the University of Lagos.

Admission Requirements

Unified Tertiary Matriculation Examination (UTME) Candidates

Admission shall normally be through Joint Admissions Matriculation Board (JAMB).

To be eligible for admission, candidates must have at least five (5) credits in the Senior School Certificate Examinations (SSCE) or the West African School Certificate Examinations (WASCE) or its equivalent in: English Language, Mathematics, Geography, and any two from Physics, Biology, Chemistry, Economics and Fine Arts or Technical Drawing.

UTME Subjects should include English Language, Mathematics, Geography or Economics, and any one from Geography, Physics, Biology, Chemistry, Economics and Fine Arts or Technical Drawing.

Direct Entry

'A' Level/JUPEB

Candidates must satisfy the five (5) credits requirements as specified for UTME candidates, i.e candidates must have at least five (5) credits in the Senior School Certificate Examinations (SSCE) or the West African School Certificate Examinations (WASCE) or its equivalent in: English Language, Mathematics, Geography, and any two from Physics, Biology, Chemistry, Economics and Fine Arts or Technical Drawing.

To be eligible for admission with 'A' Level, candidate must have very good passes in Mathematics, Geography and any one of Chemistry, Physics, Biology or Economics

National Diploma (ND) Candidates

Candidates must satisfy the initial requirements stated in UME above

Candidate must be a holder of National Diploma (ND) either in Urban and Regional Planning or related discipline (Architecture, Estate Management, etc.) in Environmental Sciences and in addition, obtain at least 60% (Upper Credit) in the appropriate ND Programme.

Candidates would be admitted to the 200 Level.

Higher National Diploma (HND) Candidates

Candidates must satisfy the initial requirements stated in UME above

Holders of Higher National Diploma (HND) with Upper Credit in Urban and Regional Planning and in related discipline (Architecture, Estate Management, etc.) may be admitted into Year Three (300 Level) of the programme.

Graduation Requirements

Read below for an overview of graduation requirements from Urban and Regional Planning Department at the University of Lagos.

UTME Students

For a UTME student to graduate in Urban and Regional Planning programme, the student must take and pass a minimum of 164 units including all compulsory courses.

Direct Entry Students

For a student to graduate in Urban and Regional Planning programme, the student must take and pass a minimum of 128 units including all compulsory courses.

COURSE CATALOGUE



Distribution of Courses

Read below for an overview of entry requirements into Urban and Regional Planning Department at the University of Lagos.

UME Candidates

FIRST SEMESTER

100 LEVEL	FIRST SEMESTER	STATUS	UNITS
GST 102	Philosophy, Logic & Philosophy of Science	C	2
GST 105	Use of English	C	2
FES 111	Introduction to Environmental Sciences	C	2
URP 111	Planning Studio I	C	3
URP 112	History of Urban & Regional Planning	C	2
ARC 112	Visual and Graphics Communications I	C	2
ECN 114	Principles of Economics for Environmental Sciences	C	2
BLD 111	Building Construction and Materials I	C	2
QTS 111	Introduction to Quantity Surveying	E	2
TOTAL UNITS OF COMPULSORY COURSES			17
TOTAL UNITS OF ELECTIVE COURSES			2

SECOND SEMESTER

100 LEVEL	FIRST SEMESTER	STATUS	UNITS
GST 103	Nigerian Peoples and Culture	C	2
URP 121	Planning Studio II	C	3
URP 122	Introduction to Urban & Regional Planning	C	2
URP 123	Computer Basics for Planners	C	2
URP 124	Sociology of Planning	C	2
ARC 122	Visual and Graphics Communications II	C	2
ARC 128	Elements of Design	C	2
BLD 121	Building Construction and Materials II	E	2
QTS 141	Principles of Measurement and Description	E	2
TOTAL UNITS OF COMPULSORY COURSES			15
TOTAL UNITS OF ELECTIVE COURSES			4

**FIRST SEMESTER****200 LEVEL****FIRST SEMESTER**

COURSE CODE	COURSE TITLE	STATUS	UNITS
GST 201	General African Studies	C	2
URP 215	Planning Studio III	C	4
URP 216	Quantitative Techniques for Planners	C	2
URP 217	Principles of Urban & Regional Planning	C	2
URP 219	Rural Development Planning	C	2
ESM 218	Fundamentals of Valuation I	C	2
SVY 217	Basic Environmental Surveying I	C	2
ARC 215	Building Components and Methods I	E	2
GRY 215	Elements of Population Geography	E	2
FRE 137	French for Arts and Social Sciences	E	2
TOTAL UNITS OF COMPULSORY COURSES			16
TOTAL UNITS OF ELECTIVE COURSES			6

SECOND SEMESTER**200 LEVEL****SECOND SEMESTER**

COURSE CODE	COURSE TITLE	STATUS	UNITS
URP 221	Planning Studio IV	C	4
URP 222	Natural Resources Management & Environmental Planning	C	2
URP 223	Introduction to Map Reading and Aerial Photography	C	2
URP 224	Urban Economics	C	2
URP 225	Traffic & Transportation Planning I	C	2
ESM 228	Fundamentals of Valuation II	C	2
SVY 227	Basic Environmental Surveying I	C	2
QTS 222	Elements of Estimating and Pricing	E	2
ARC 225	Building Components and Methods II	E	2
GRY 226	Elements of Settlement Geography	E	2
TOTAL UNITS OF COMPULSORY COURSES			16
TOTAL UNITS OF ELECTIVE COURSES			6


FIRST SEMESTER


300 LEVEL		FIRST SEMESTER	
COURSE CODE	COURSE TITLE	STATUS	UNITS
GST 307	Entrepreneurship & Corporate Governance	C	2
URP 331	Planning Studio V	C	4
URP 332	Research Methods	C	2
URP 333	Planning Law and Administration	C	2
URP 334	Housing I	C	2
URP 335	Environmental Engineering	C	2
ARC 318	Introduction to Landscape Design	C	2
URP 316	Highway Planning	E	2
URP 356	Urban Psychology	E	2
CIL 212	Basic Principles of Contract Law	E	3
TOTAL UNITS OF COMPULSORY COURSES			16
TOTAL UNITS OF ELECTIVE COURSES			7


SECOND SEMESTER


300 LEVEL		SECOND SEMESTER	
COURSE CODE	COURSE TITLE	STATUS	UNITS
URP 340	Planning Studio VI	C	4
URP 322	Computer Application for Planners (Data Analysis)	C	2
URP 323	Theory of Settlement Patterns	C	2
URP 324	Settlement Restructuring and Upgrading	C	2
URP 325	Regional Planning	C	2
URP 326	Planning for Urban Infrastructure	C	2
URP 327	Development Control & Procedures	C	2
URP 328	Elements of Urban Design	E	2
URP 329	Resource Analysis	E	2
BLD 324	Project Planning, Construction Method and Control	E	2
PPL 221	Elements of Law of Tort	E	3
TOTAL UNITS OF COMPULSORY COURSES			16
TOTAL UNITS OF ELECTIVE COURSES			9


FIRST SEMESTER


400 LEVEL		FIRST SEMESTER	
COURSE CODE	COURSE TITLE	STATUS	UNITS
URP 434	Planning Studio VII	C	4
URP 412	Spatial Economics & Public Policy	C	2
URP 432	Industrial Development Planning	E	2
URP 414	Urban Management & National Development Planning	E	2
URP 415	Independent Study	C	2
URP 416	Environmental Impact Assessment Techniques	E	2
URP 433	Tourism and Recreation Planning	E	2
URP 418	Housing Studies II	E	2
ARC 438	Principles of Landscape Design	E	2
TOTAL UNITS OF COMPULSORY COURSES			8
TOTAL UNITS OF ELECTIVE COURSES			12


SECOND SEMESTER


400 LEVEL		SECOND SEMESTER	
COURSE CODE	COURSE TITLE	STATUS	UNITS
SIW 400	Students Industrial Work Experience Scheme (SIWES)	C	6
TOTAL UNITS OF COMPULSORY COURSES			6
TOTAL UNITS OF ELECTIVE COURSES			0


FIRST SEMESTER


500 LEVEL		FIRST SEMESTER	
COURSE CODE	COURSE TITLE	STATUS	UNITS
URP 531	Planning Studio VIII	C	4
URP 532	Project Planning & Evaluation	C	2
URP 513	Planning Theory	C	2
URP 533	Municipal Finance	C	2
URP 535	Integrated Coastal Zone Management	C	2
URP 536	Traffic & Transportation Planning II (Design of Transport Infrastructure)	E	2
URP 537	Informal Sector & the Community Economy	E	2
URP 538	Pollution Control	E	2
TOTAL UNITS OF COMPULSORY COURSES		12	
TOTAL UNITS OF ELECTIVE COURSES		6	

SECOND SEMESTER


500 LEVEL		SECOND SEMESTER	
COURSE CODE	COURSE TITLE	STATUS	UNITS
URP 588	Research Project	C	4
URP 522	Professional Practice	C	2
URP 523	Introduction to Operations Research	C	2
URP 524	Land Use Management Theory & Practice	C	2
URP 525	Disaster Management	C	2
URP 526	Planning Control & Settlement of Disputes	E	2
URP 527	Theory & Techniques in Administration Management	E	2
URP 528	Cities of Tomorrow	E	2
TOTAL UNITS OF COMPULSORY COURSES		12	
TOTAL UNITS OF ELECTIVE COURSES		6	

Direct Entry Candidates (National Diploma and JUPEB)



FIRST SEMESTER



200 LEVEL

FIRST SEMESTER

COURSE CODE	COURSE TITLE	STATUS	UNITS
FES 111	Introduction to Environmental Sciences	C	2
URP 215	Planning Studio III	C	4
URP 216	Quantitative Techniques for Planners	C	2
URP 217	Principles of Urban & Regional Planning	C	2
URP 219	Rural Development Planning	C	2
BLD 111	Building Construction & Materials I	C	2
ESM 218	Fundamentals of Valuation I	C	2
SVY 217	Basic Environmental Surveying I	C	2
URP 112	History of Urban & Regional Planning	C	2
ARC 112	Visual & Graphics Communications I	C	2
TOTAL UNITS OF COMPULSORY COURSES		22	
TOTAL UNITS OF ELECTIVE COURSES		0	

200 LEVEL

SECOND SEMESTER

SECOND SEMESTER



COURSE CODE	COURSE TITLE	STATUS	UNITS
URP 221	Planning Studio IV	C	4
URP 222	Natural Resources Management & Environmental Planning	C	2
URP 223	Introduction to Map Reading and Aerial Photography	C	2
URP 224	Urban Economics	C	2
URP 225	Traffic & Transportation Planning I	C	2
ESM 228	Fundamentals of Valuation II	C	2
SVY 227	Basic Environmental Surveying II	C	2
URP 122	Introduction to Urban & Regional Planning	C	2
ARC 128	Elements of Design	C	2
GST 103	Nigerian Peoples and Culture	C	2
TOTAL UNITS OF COMPULSORY COURSES		22	
TOTAL UNITS OF ELECTIVE COURSES		0	


FIRST SEMESTER


300 LEVEL		FIRST SEMESTER	
COURSE CODE	COURSE TITLE	STATUS	UNITS
GST 102	Philosophy, Logic & Philosophy of Science	C	2
GST 105	Use of English	C	2
GST 307	Entrepreneurship & Corporate Governance	C	2
URP 331	Planning Studio V	C	4
URP 332	Research Methods	C	2
URP 333	Planning Law and Administration	C	2
URP 334	Housing I	C	2
URP 335	Environmental Engineering	C	2
ARC 318	Introduction to Landscape Design	C	2
URP 316	Highway Planning	E	2
URP 356	Urban Psychology	E	2
CIL 212	Basic Principles of Contract Law	E	3
TOTAL UNITS OF COMPULSORY COURSES			20
TOTAL UNITS OF ELECTIVE COURSES			7

SECOND SEMESTER
300

LEVEL

300 LEVEL		SECOND SEMESTER	
COURSE CODE	COURSE TITLE	STATUS	UNITS
URP 340	Planning Studio VI	C	4
URP 322	Computer Application for Planners (Data Analysis)	C	2
URP 323	Theory of Settlement Patterns	C	2
URP 324	Settlement Restructuring and Upgrading	C	2
URP 325	Regional Planning I	C	2
URP 326	Planning for Urban Infrastructure	C	2
URP 327	Development Control & Procedures	C	2
URP 328	Elements of Urban Design	E	2
URP 329	Resource Analysis	E	2
PPL 221	Elements of Law of Tort	E	3
TOTAL UNITS OF COMPULSORY COURSES			16
TOTAL UNITS OF ELECTIVE COURSES			7


FIRST SEMESTER


400 LEVEL		FIRST SEMESTER	
COURSE CODE	COURSE TITLE	STATUS	UNITS
GST 201	General African Studies	C	2
URP 434	Planning Studio VII	C	4
URP 412	Spatial Economics & Public Policy	C	2
URP 432	Industrial Development Planning	E	2
URP 414	Urban Management & National Development Planning	E	2
URP 415	Independent Study	C	2
URP 416	Environmental Impact Assessment Techniques	E	2
URP 433	Tourism and Recreation Planning	E	2
URP 418	Housing Studies II	E	2
ARC 438	Principles of Landscape Design	E	2
TOTAL UNITS OF COMPULSORY COURSES		10	
TOTAL UNITS OF ELECTIVE COURSES		12	


SECOND SEMESTER

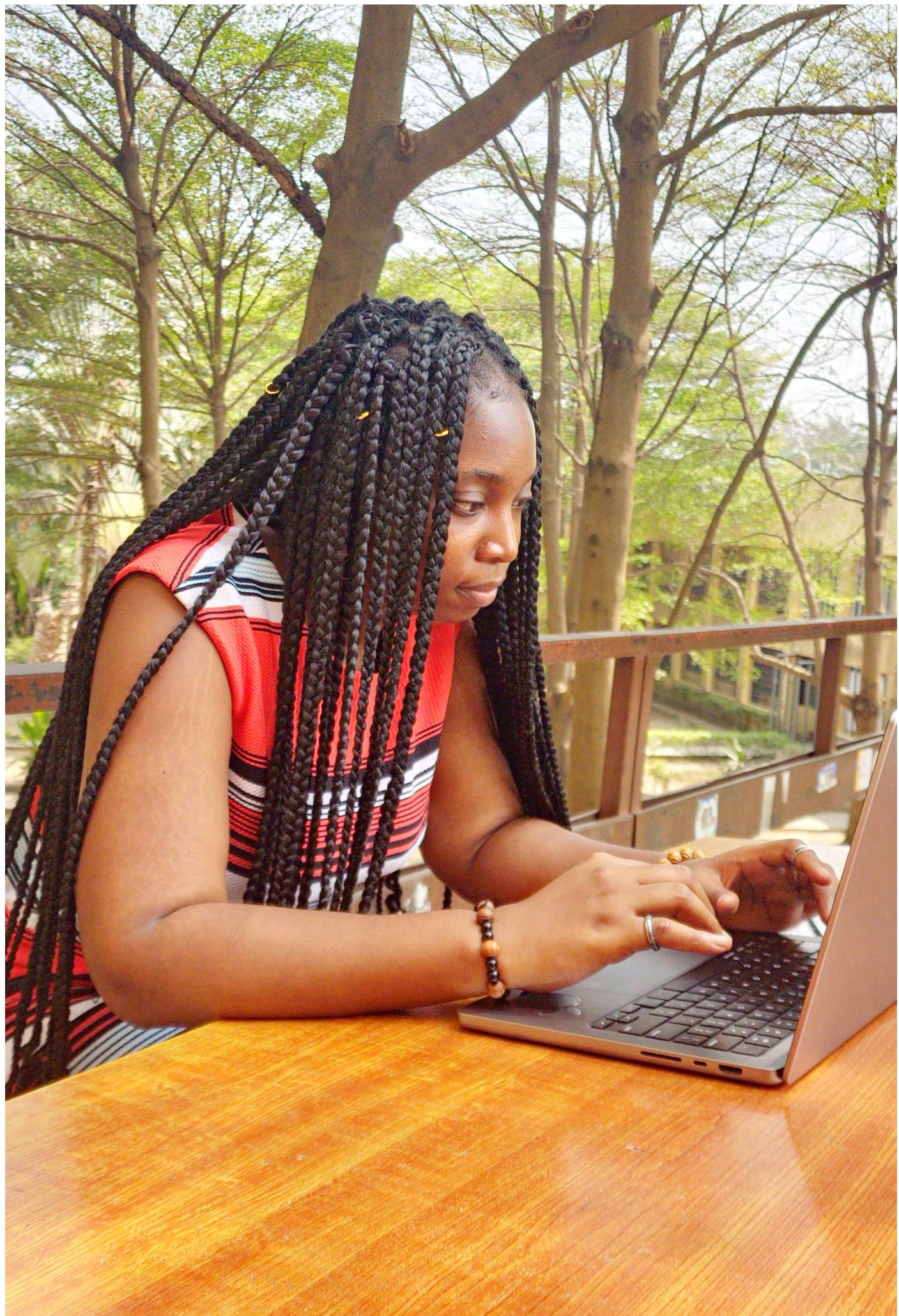

400 LEVEL		SECOND SEMESTER	
COURSE CODE	COURSE TITLE	STATUS	UNITS
SIW 400	Students Industrial Work Experience Scheme (SIWES)	C	6
TOTAL UNITS OF COMPULSORY COURSES		6	
TOTAL UNITS OF ELECTIVE COURSES		0	


FIRST SEMESTER

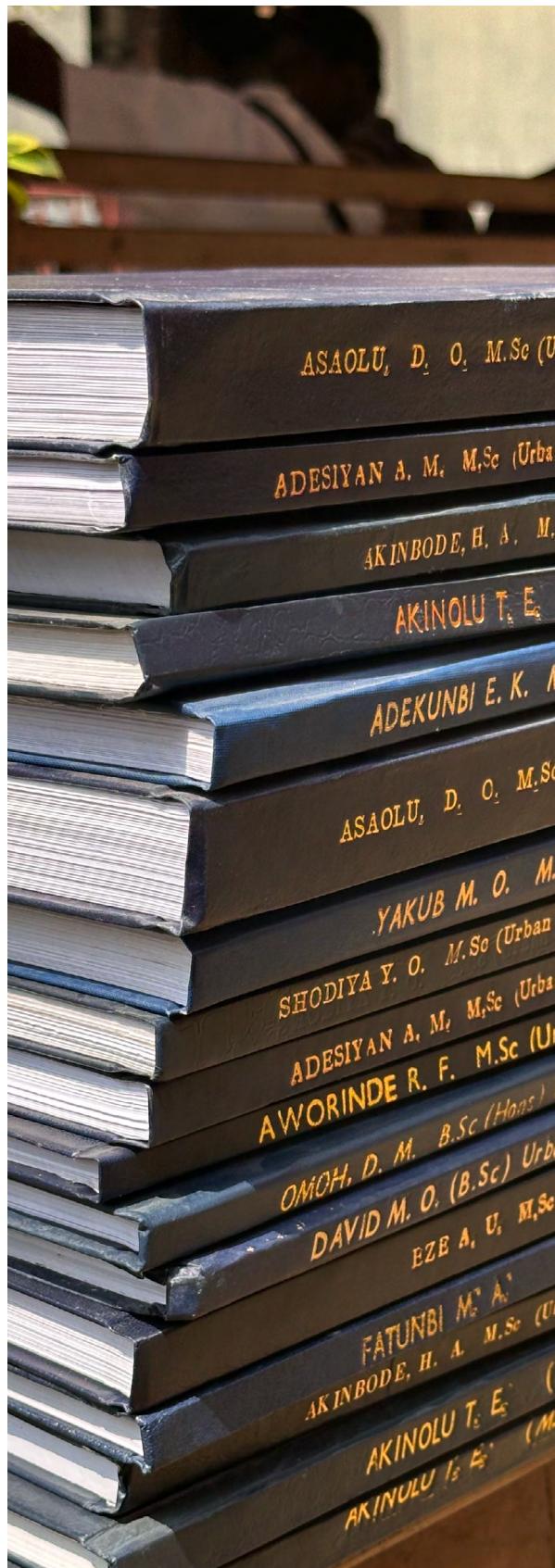

500 LEVEL		FIRST SEMESTER	
COURSE CODE	COURSE TITLE	STATUS	UNITS
URP 531	Planning Studio VIII	C	4
URP 532	Project Planning & Evaluation	C	2
URP 513	Planning Theory	C	2
URP 533	Municipal Finance	C	2
URP 535	Integrated Coastal Zone Management	C	2
URP 536	Traffic & Transportation Planning II (Design of Transport Infrastructure)	E	2
URP 537	Informal Sector & the Community Economy	E	2
URP 538	Pollution Control	E	2
TOTAL UNITS OF COMPULSORY COURSES		12	
TOTAL UNITS OF ELECTIVE COURSES		6	

SECOND SEMESTER


500 LEVEL		SECOND SEMESTER	
COURSE CODE	COURSE TITLE	STATUS	UNITS
URP 588	Research Project	C	4
URP 522	Professional Practice	C	2
URP 523	Introduction to Operations Research	C	2
URP 524	Land Use Management Theory & Practice	C	2
URP 525	Disaster Management & Pollution Control	C	2
URP 526	Planning Control & Settlement of Disputes	E	2
URP 527	Theory & Techniques in Administration Management	E	2
URP 528	Cities of Tomorrow	E	2
TOTAL UNITS OF COMPULSORY COURSES		12	
TOTAL UNITS OF ELECTIVE COURSES		6	



COURSE CONTENT



Each course description provided herein offers a glimpse into the knowledge, skills, and perspectives you will gain throughout your academic journey. Our courses are carefully designed to equip you with a deep understanding of the complexities of urban and regional planning, and to prepare you for the challenges and opportunities that lie ahead.

From the foundational principles that underpin effective planning to the specialized areas that address contemporary urban issues, our diverse range of courses aims to foster critical thinking, creativity, and a holistic approach to planning. Whether you are just beginning your studies or are well on your way to becoming a seasoned planning professional, these course descriptions will provide you with the insights you need to make informed decisions about your educational path.

In each course description, you will find details about the course's objectives, the topics covered, the skills you will develop, and the broader implications of the knowledge you'll acquire. We encourage you to explore these descriptions thoroughly, as they will help you map out your academic journey and align your interests with the courses that resonate most with your aspirations.

YEAR ONE

URP 111

PLANNING STUDIO I

3 Units

An investigation into traditional, cultural and other simple or unitary organization of space. Students will be expected to build models of selected spatial forms, experiment and analyze the implication of manipulating them. Students will also be introduced to general model building techniques and manipulation. Graphic techniques.

URP 112

HISTORY OF URBAN AND REGIONAL

PLANNING

2 Units

Historical evolution of settlements and planning ideas. Study of the early settlements from Summerians, Egyptians through Greek and Roman cities. Study of settlements in the medieval period which covers Baroque, Renaissance, Mercantile and Islamic cities. The pre-industrial, industrial and the postindustrial cities. Historical evolution of settlements in West Africa in general and Nigeria in particular. Case studies of the present and future trends of towns in Nigeria.

ARC 112

VISUAL AND GRAPHIC COMMUNICATION

2 Units

An investigation into traditional, cultural and other simple or unitary organization of space. Students will be expected to build models of selected spatial forms, experiment and analyze the implication of manipulating them. Students will also be introduced to general model building techniques and manipulation. Graphic techniques.

URP 121

PLANNING STUDIO II

3 Units

PRE-REQUISITE: URP 111

A studio work in site selection, survey and analysis at a small urban scale. Students are required to generate plan alternatives for a given urban problem of a small scale model building techniques and report writing.

URP 122

INTRODUCTION TO URBAN AND REGIONAL

PLANNING

2 Units

Definition of urbanization, nature and trend in developing countries. Definition of planning, need to plan, the evolution of the planning process. The political, economic, social, cultural and physical frameworks of planning. Participants in the plan making and implementation processes. Major land use determinants; investigation into the structural build up and forms of cities. Outline of the different types of plans. Information requirements for planning: data sources, analysis and information storage, hard and soft data, land use and socio-economic surveys; organization of surveys, handling of information in the fields and in the drawing room. Population structure and characteristics, land use and population migrations, internally displaced persons, densities, accommodation rates, floor space indices, land use characteristics, traffic studies, survey of land use and building conditions, criteria for the evaluation of site conditions and potential conservation in planning.

URP 124

SOCIOLOGY OF PLANNING

2 Units

Social norms and behaviour, social theory, types of different societies. Concepts of social structure and stratification, theories of social conflicts and integration. Examples of how sociological concepts can help the comprehension of issues with which planners are likely to face in practice. Concepts regarding ethnic groups, institutions, social structure, etc. social stratification, conflict and consensus theories of social stratification. Relationship between sociology and urban planning, concepts of urbanism and sub-urbanism as ways of life. Social determinants of land use, social costs and benefits of the activity of planning, the effects of physical environment on behaviour, social problems of urban community; crime, delinquency, violence, vandalism.

URP 123

COMPUTER BASICS FOR PLANNERS

2 Units

Introduction to computer, computer technological developments (generations); Hardware, software, computer architecture (configuration). How computers handle data and information. Types and sizes of computers. Computer skills, word, excel, SPSS.

FES 111

INTRODUCTION TO ENVIRONMENTAL

SCIENCE

2 Units

Explains the philosophy of environmental sciences and how environmental sciences deal with planning, design, construction and management of the man-made and natural environment. The course also shows the various disciplines that constitute environmental sciences or concerned with ordering the surface of the earth with a view to making it functionally appropriate, aesthetically pleasing and culturally relevant while at the same time optionally utilizing available resources.

GST 102

INTRODUCTION TO LOGIC AND

PHILOSOPHY

2 Units

A brief survey of the scope, notions, branches and problems of philosophy. Symbolic logic. Special symbols in symbolic logic. Conjunction, affirmation, negation, disjunction. Equivalence and conditional statements. Laws of thought. The method of deduction using rules of inference and biconditionals. Qualification theory.

GST 103

NIGERIAN PEOPLES AND CULTURE

2 Units

Study of Nigerian history and culture in pre-colonial era. Nigeria's perception of her world. Culture areas of Nigeria and their characteristics. Evolution of Nigeria as a political unit, concepts of functional education. National economy, balance of trade, economic self-reliance, social justice, individual and national development. Norms and values, moral obligation of citizens. Environmental sanitation.

GST 105

USE OF ENGLISH

2 Units

Enable students to acquire improved study skills and communicative skills in the use of English for general and academic purposes at the University level. The emphasis is on developing through lectures/discussion and weekly exercises students study skills, listening, reading and comprehension skills etc all of which are needed to provide a smooth transition from the secondary school to the university in terms of the language needs for academic purposes.

ARC 128

ELEMENTS OF DESIGN

2 Units

Definition and principles of design. Drawing equipment and instruments. Technical Drawing: Division of line, construction of squares, rectangles, triangles, circles, ellipses and polygons. Orthographic projection: plan, elevations and sections of objects, isometric, oblique, axonometric projections and perspectives. Building design, site plan, elevations and sections. Models: types, materials and construction.



YEAR TWO

URP 215

PLANNING STUDIO III

4 Units

PRE-REQUISITE: URP 121

Analysis of various geographical features on topographic and small scale maps, morphometric and drainage, analysis of man-made features. Basic elements of aerial photo interpretation, their geometry, and recognition of features on photographs, simple map compilation from photographs.

Project planning at an intermediate urban scale. Focus on residential area planning, (with the components of services, recreation, and circulation within and without). The layout must endeavour to include all requirements for Lagos State approval, including building plan and design. Technical Report Writing.

URP 216

QUANTITATIVE TECHNIQUES FOR

PLANNERS

2 Units

Information base for planning and the process of survey research, planning data, scaling and sampling methods, frequency curves, cross-tabulation, measure of central tendency, mean, median, mode, measures of dispersion range, deviation, comparison of samples, estimation of population parameters and confidence intervals. The Binomial, Poisson and Normal distribution. Time-series analysis, estimation, secular trends and seasonal variation. Measures of association for discrete and continuous variables for field table and analysis. Contingency and statistical influence. Basic concepts of population. Descriptive and inductive statistics, statistical procedure involving skewness and kurtosis, index number, linear regression and correlation, probability theory, test of hypothesis, multiple regression and analysis variance, factor analysis.

URP 217

PRINCIPLES OF URBAN AND REGIONAL

PLANNING

2 Units

Styles and types of planning: Community planning, advocacy planning, master planning, structure planning, strategic planning, action and local planning, site selection and planning. The neighborhood unit concept. The conceptual framework for the planning of residential, industrial, recreational, commercial and institutional land use. Case studies of contemporary towns and cities. New and expanded towns. Planning concepts: Incremental Planning, Simple Comprehensive or Blueprint Planning, Rational Comprehensive Planning. Evaluation Techniques in Land Use Planning: Cost Benefit Analysis, Critical Path Analysis, Cost Minimization Techniques, Matrix: Planning Balancing Sheets, etc. Population modeling and projection, the simple compound interest formula, the fertility rate method, the survival rate method, use of matrices for forecasting etc.

URP 219

RURAL DEVELOPMENT PLANNING

2 Units

Rural-urban relationships and complimentary functions. The rural-urban continuum. Physical, social and economic structure of a village. Problems of migration. Loss of cultivable land, flooding and water logging. Lack of utilities and services, poverty and distress. Need for afforestation, conservation and wild-life preservation, trans-humanity, accessibility of villages, inter-village communication. Village communities in Nigeria, their types and structure. Issues in rural development planning: the urban-rural dichotomy, evaluation of existing rural development and planning policies and instruments on agricultural development, rural infrastructure, social mobilization etc. Village planning and rural housing. Case studies of development strategies in developing countries and evaluation of their performance, the prognosis for rural development and planning. Rural development planning and entrepreneurial opportunities.

URP 221

PLANNING STUDIO IV

4 Units

PRE-REQUISITE: URP 215

A major land use problem, its study, analysis and design solutions and displaying relevant skills and requisite standards for approval. Focus on industrial area; related transport requirements and problems analysis and planning Technical Report Writing.

URP 222

NATURAL RESOURCES MANAGEMENT AND ENVIRONMENTAL PLANNING

2 Units

The concept of ecology as applied to natural environment, climate conditions, the use and abuse of natural resources, environmental planning problems and solution. Environmental ethics, urban ecology and resilience, conservation of natural resources, the process of land use change and management. Public control over private use of resources. The evaluation of contemporary environmentalism, the green movement, recycling of resources, dangers of and problems of toxic waste disposal and other contemporary ecological issues. Global warming and climate change. Effects of climate change on cities and planning. Natural resources and environmental planning as a professional discipline and entrepreneurial opportunities.

URP 223

INTRODUCTION TO MAP READING AND AERIAL PHOTO INTERPRETATION

2 Units

Analysis of various geographical features on topographic and small scale maps, morphometric and drainage, analysis of man-made features. Includes basic elements of aerial photo interpretation, their geometry, and recognition of features on photographs, simple map compilation from photographs.

URP 224

URBAN ECONOMICS

2 Units

Introduction to concepts and scope of the urban economy; basic and non-basic activities as basis for urban growth or decline, urban and regional accounts, various theories of development and their relevance at urban, regional and local levels, urban-rural economics and their effects on each other. Significance of population studies in Urban and Regional Planning. Collection and collation of population data; primary and secondary sources, the age structure and sex ratio, population pyramid; analysis of data relating to fertility, mortality, literacy, employment, income, migration and other demographic variables. Spatial distribution of population. An overview of population growth and distribution in Africa in general and Nigeria in particular. Forecasting of activity rates, and employment activities, input-output analysis, productivity index and income accounts. The relationship between financial institutions and plan implementation. Private finance of urban development.

URP 225

TRAFFIC AND TRANSPORTATION PLANNING I

2 Units

The relationship between land use and transportation planning. Land uses as generators of traffic, contemporary urban transportation problems, major considerations for road alignment, road classification (road hierarchy). Environmental areas, traffic architecture, setbacks. Factors and standards affecting road design; speed, sight, junctions distance, lanes and carriageways, road and bus lay byes, road geometries. Traffic controls in urban transportation. Transportation policies formulation. Evaluation of highway cost and benefits. Methods of transportation studies collection, collation, tabulation analysis and presentation of data, traffic volume census, origin and destination surveys, cordon surveys, accident surveys, methods of resolving traffic conflicts in various land uses. Transport modeling, trip generation, modal split, traffic assignment, transportation evaluation methods and traffic forecasting. Planning for pedestrians. Mass transportation types of mass transit systems and their evaluation. Catering for urban poor, the elderly and the physically challenged people. Job opportunities in the traffic and transportation sector.

ESM 218

FUNDAMENTALS OF VALUATION I

2 Units

An appreciation of economic basis for property values. The investment market, asset price, costs and their relation to value. The valuer, his functions and methods, valuation of interests in property, property management, development appraisal, project management, property finance, property market, property investment financial analysis etc. Purposes of valuation, investment, sale, purchase, mortgage, rating, compensation, compulsory, purchase, company accounts etc. Investment in real estate. The determinants of land property values. Measurements of value.

ESM 228

FUNDAMENTALS OF VALUATION II

2 Units

The principal types of landed property and the interests existing therein. Introduction to valuation methods, concept of years purchase, construction of and use of valuation tables. The nature of real estate physical, legal, financial, economic etc. Finance in the property market, characteristics of property as an investment, competing, and investments. Rates of interest derived from property. Factors affecting yields. Outgoings and the relationship between rental value and income.

BLD 111

BUILDING MATERIALS AND CONSTRUCTION

2 Units

Basic building materials and characteristics including their advantages and disadvantages.

Foundations, floors, wall stairs, roofs and other building components. Types, design, factors affecting their selection.

SVY 217

BASICS ENVIRONMENTAL SURVEYING I

2 Units

Linear measurements, chaining over obstacles, leveling plotting simple sections, measurement of horizontal angles in open and close transverses. Uses of surveying equipment – odolites, tachometers. Preparation of large-scale plans. Contour revision Plane tabling for large scale plans.

SVY 227

BASICS ENVIRONMENTAL SURVEYING II

2 Units

Location and setting out of works; roads, bridges, railway, tunnels, pipelines, large buildings.

Setting out of simple, compound, reverse and transition curves, super-elevation. Vertical curves, areas and volumes, sectioning, longitudinal and cross profiles, grid leveling, calculation of volumes from contours, spot heights and sections. Curvature correction in earthwork measurements. Basic photogrammetry, practical uses of aerial photographs.





LAND USE MAP



CIRCULATION MAP



GREENERY MAP



SOLID AND VOID MAP



YEAR THREE

URP 331

PLANNING STUDIO V

4 Units

PRE-REQUISITE: URP 221

A comprehensive studio in land use planning comprising of a master plan for selected town(s). Studio to include inception report, interim and final master plan design including technical report writing.

URP 332

RESEARCH METHODS

2 Units

An introduction to inquiry: Human, social scientific and scientific inquiries. Ethics and politics of social research. The structure of inquiry: research design, conceptualization and measurement, operationalization and the logic of sampling modes of observation. Field research, content and analysis of existing data experiments, evaluation and survey research. Analysis of data: quantify data; elementary analyses, index and scale construction; the logic of causation; social statistics - Introduction of Statistical Package for the Social Scientists (SPSS); Multivariate modes of analysis. Qualitative analysis. The research report; random numbers, critical values of chi square, normal curve areas, estimating sampling errors.

URP 333

PLANNING LAW AND ADMINISTRATION

2 Units

The origins of Town and Country Planning Law in Nigeria. Statutory powers of planning authorities: compulsory purchase and acquisition, development control and enforcement, compensation and betterment, land tenure, laws relating to sale, conveyance, mortgage of land. The structure of the Nigeria legal system; structure and procedures, tribunals and inquiries. Acts relating to highways, public health, industrial location. Land Use Decree of 1978. A review of planning laws from some developing and developed countries. Planning law and administration as an area of specialization and practice in planning and creation of job opportunities.

URP 334

HOUSING I

2 Units

Concepts in urban housing: supply, demand and mobility, housing standards, appraisal of existing housing infrastructure, design concepts, appraisal and management of urban housing, social-economic factors of housing in Nigeria; case studies in contemporary Nigerian cities, housing quality and quality. Dwelling units, occupancy ratios, low, medium and high-income housing. Housing as an area of specialization and practice in planning and creation of job opportunities.

URP 335

ENVIRONMENTAL ENGINEERING

2 Units

Contemporary waste disposal options for domestic and industrial waste. Sewage and sewerage, environmental degradation, pollution control of noise, air, waste, soil etc. Enforcement of Public Health Codes and Laws, organisation of public health control and disposal units. Legal redress available to the Nigerian public and enforcement of penalties.

URP 316

HIGHWAY PLANNING

2 Units

Road design and construction methods, road geometry, highway, construction materials, road alignment principle and aesthetic consideration, road furniture, maintenance of highway infrastructure.

URP 356

URBAN PSYCHOLOGY

2 Units

Introduction to concepts in psychology, personal behaviour, nature of human behaviour in various societies, the concept of territoriality and related techniques in spatial planning, the understanding and the application of psychological techniques to spatial design to enhance social intercourse, security, safety, comfort, privacy etc. city as a system, city ranking dynamics, place attachment and stewardship, the psychology of cities/

CIL 212

BASIC PRINCIPLES OF CONTRACT LAW

3 Units

The nature of contract and contractual obligations. Against the background of the fundamental notion of freedom and equality of bargaining strength, the common rules and status governing the formation of a contract-offer, acceptance, consideration and intention to create legal relations are examined together with contents of the contracts as evidenced by the express terms, implied terms, excluding and limiting terms and the doctrine of fundamental breach. The last topic for the first semester in contractual capacity.

URP 340

PLANNING STUDIO VI

4 Units

PRE-REQUISITE: URP 321

A project on Urban Renewal and Regeneration. Study, analysis, planning and phasing of the project proposals. Technical Report Writing.

URP 322

**COMPUTER APPLICATION FOR PLANNERS
(DATA ANALYSIS)**

2 Units

Introduction to computer programming, linear programming, models of planning problems, simple method, sensitivity analysis, transportation problems, quadratic programming, elementary path problems, resource allocation, general short path problems and optimization problems. Introduction to Geographical Information Systems technology and computer aided mapping/design. Introduction to formulation of solution to design problems involving uncertainties risk and competition simulation and Game theory. The use of random experiments to improve decision-making analysis of probabilistic multistage decision problems. Land use forecasting methods, introduction to computer graphics. Introduction to the practical use of computers for analysis of planning data. Application of GIS to and CAD/CAM in planning designs projects. Introduction to design packages, AUTOCAD, GIS.

URP 323

THEORY OF SETTLEMENT PATTERN

2 Units

The historical evolution of settlements in developing countries. Urbanization and polarized development. Urbanization trends, technological change and the physical and socio-economic characteristics of settlements in developing countries. City size modernization and spatial diffusion. The nature, trend and pattern of urbanisation in developing countries. Urbanisation in Africa. Classical models of urban spatial structure and factorial ecology. The changing internal structure of cities in developing countries. Case studies from Nigeria.

URP 324

**SETTLEMENT RESTRUCTURING AND
UPGRADING**

2 Units

Rationale for settlement restructuring and upgrading. Physical and socio-economic characteristics and indicators. Criteria for identifying and designating settlements and parts of settlements for restructuring and upgrading. Appropriate procedures and strategies for preparing alternative restructuring and upgrading plans and programmes. Use of aerial photographs, close co-operation with residents and community leaders, pilot surveys, use of questionnaires, field investigations etc. Potential problems of settlement restructuring and upgrading. Land tenure relocation, reblocking, cost recovery, standards, affordability, community relations, consumer education, maintenance, loan systems. Implementation and management of restructuring and upgrading programme. Co-production. Right to the city. Case studies from Nigeria, Africa, Asia and Latin America, developed countries.

URP 325

REGIONAL PLANNING I

2 Units

Analysis of population migrating in regions, peri-urbanization, the central place theory, growth pole theory and importance to planning, various regional surveys for planning purposes, evaluation of the existing strategies for regional development, evaluation of the different approaches to the planning and implementation of various types of regions. Regional investment and employment base. Analysis of regional change and growth. Economic base theory and other regional analysis techniques.

URP 326

PLANNING OF URBAN INFRASTRUCTURE

2 Units

The nervous system of the city, water supply, power supply, solid waste disposal, drainage, sewage and sewerage and telecommunication, e-infrastructure, smart and green infrastructure. Factors in the planning and design, costs, management and maintenance. General standards and evaluation of alternatives.

URP 327

DEVELOPMENT CONTROL AND PROCEDURES

2 Units

The structure of the planning authorities: Federal, State and Local governments and their functions in the enforcement of development codes and regulations. The political, technical, administrative and financial organization of the implementation of planning schemes and development plans and enforcement. The purpose and strategies of development control, the active and passive mechanics of development control: laws, codes and regulations. Planning standards, social and cultural pressure, etc. The role of monitoring in development control strategic, implementation and impact monitoring. Public education, and co-production participation in planning and compliance with control measures.

URP 328

ELEMENTS OF URBAN DESIGN

2 Units

Visual elements in an urban complex: from scale, color and texture; emotional characteristics in relation to visual elements. Design resources: natural features, building materials, structure and their influence on urban form. Design composition relationship between spaces, solids and voids, proportions scale, symmetry, height, mass, balance, harmony, dominance. Space articulation, concept of space in urban design: squares, vistas, focal points and their role in creating the image of the city. Aesthetic qualities, the street, picture, the skyline, the architectural assembles, the waterfront development, the city-centre as an urban climax, aesthetic qualities or residential, commercial, industrial, recreational space. Urban design as a specialist area in planning.

URP 329

RESOURCE ANALYSIS

2 Units

Explanation of key concepts in resources analysis and how geographical research into resource analysis has evolved. Examination of various techniques used for resource inventory and land capability, land suitability mapping and environmental impact assessment. Natural hazards, human perception and policy issues.

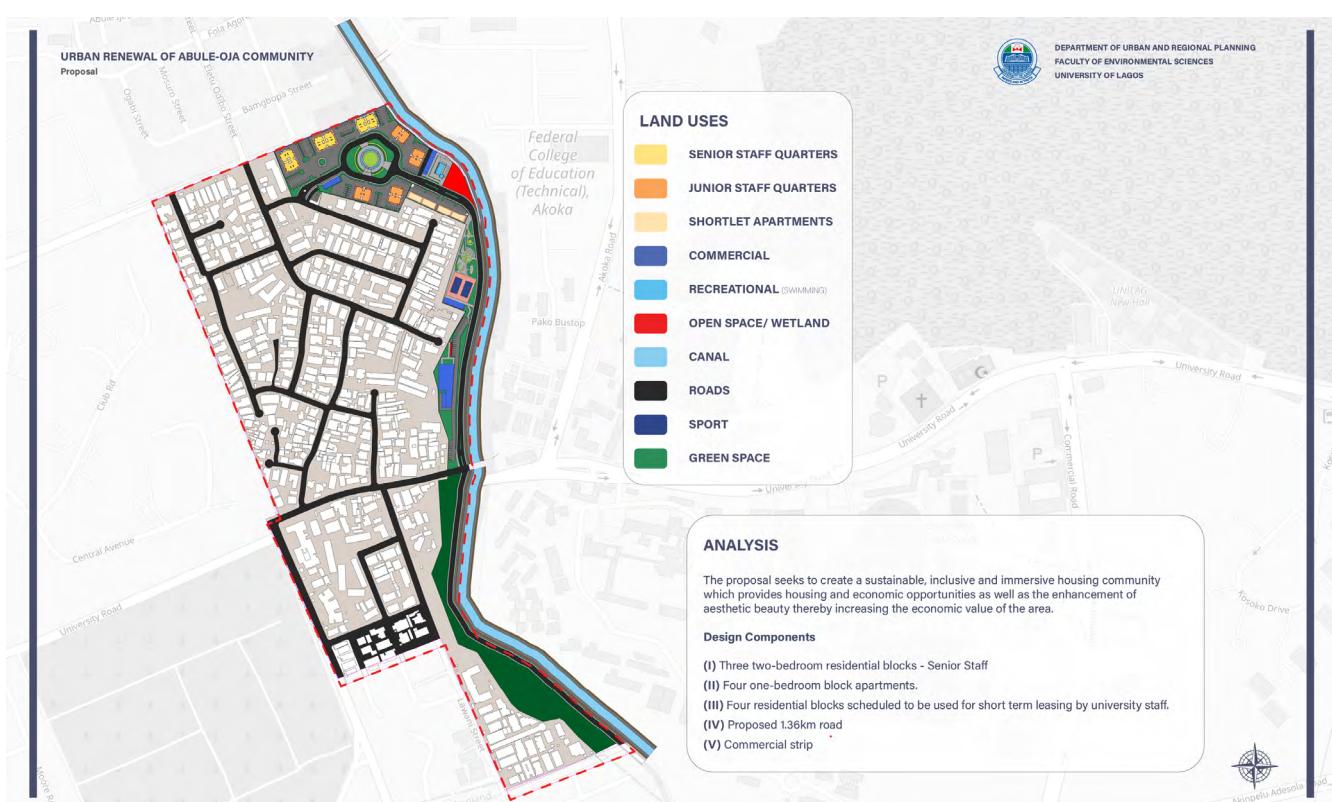
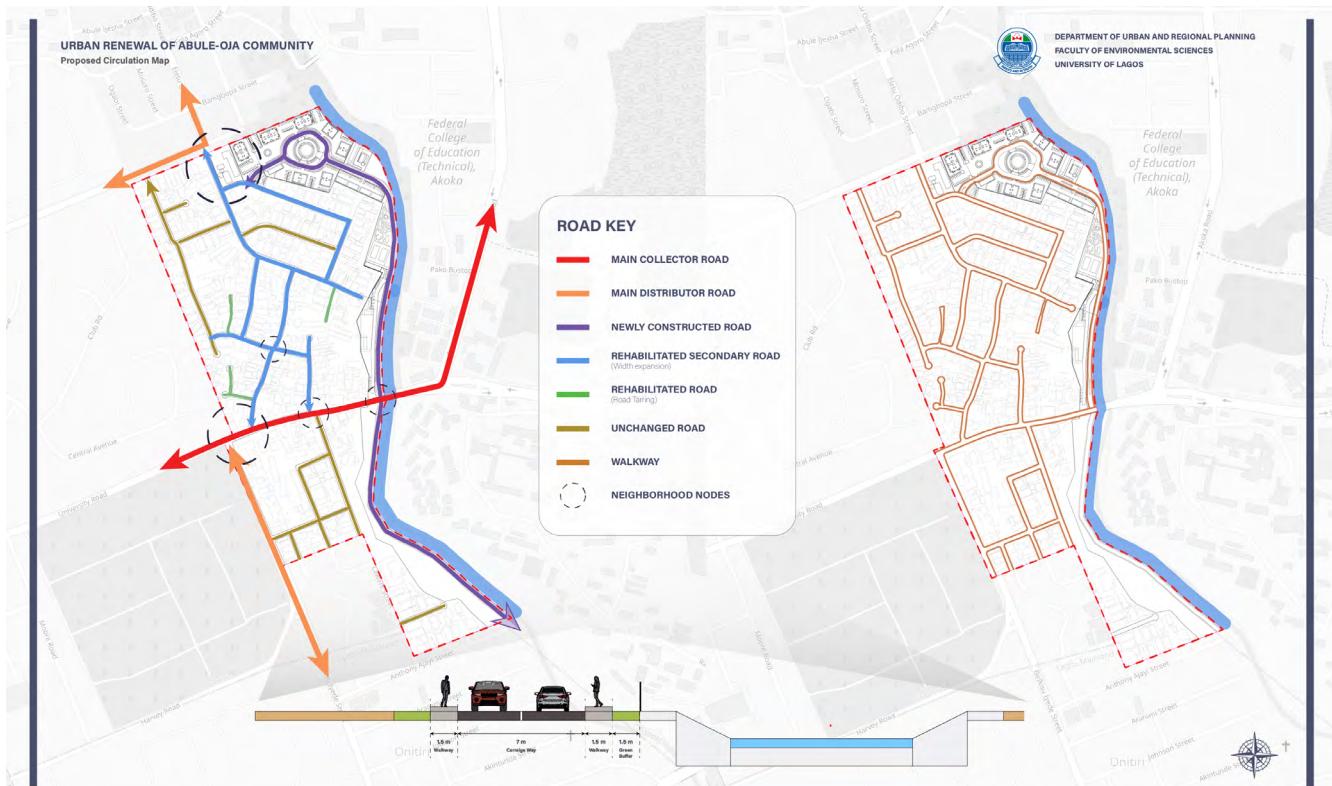
ARC 318

INTRODUCTION TO LANDSCAPE DESIGN

2 Units

Overview of the nature of landscape planning, the relationship of man and nature; History of landscape design, ecosystems and ecological factors in landscape design, scope, and methodology of landscape planning, landscape assessment and planning including data gathering and manipulation techniques. Involves illustrated lecture and assignments. Introduction to site planning and design focus will be on landscape design process, site analysis and site planning, climate and microclimatic considerations in site planning and design, elements of landscape design, review of plant materials and regional variation, planting design, site grading and drainage as elements of landscape construction. Involves case studies and assigned project on any two issues selected in accordance with programme focus or interest of Faculty staff/students. Issues includes Urban open space/recreation planning and design, resources conservation and management, housing/industrial layouts, urban renewal, management of rights of way. Nature of landscape design practice. Job opportunities in landscape planning and design.

Designed to educate the students on the existing civil rights action meant for the protection of individuals against civil wrongs committed by fellow members of a given society. This covers introduction and historical background of Tort. Topics such as assault battery, false imprisonment, international harm to person other than trespass, trespass to goods, conversation, trespass to land, tort of negligence under which will be discussed duty of care, breach of duty, damages-causation and remoteness proof of negligence nervous shock, liability for economic loss, employer's liability to workmen, defenses and liability of occupiers.



YEAR FOUR

URP 331

PLANNING STUDIO VII

4 Units

PRE-REQUISITE: URP 321

A Studio in Transportation Planning. Technical Report Writing

URP 412

Spatial Economics and Public Policy

2 Units

Theories underlying the supply and demand of land. Land as factor of production in economics theory. Von Thunen and Ricardo's Theory of economic rents. Determinants of land uses, the economic implication of scarcity and choice demand for land, population and other factors. Land supply, Malthusian and non-Malthusian Theories. The history and evolution of urban and regional planning thought in Europe, America and Africa. Urban planning as a distinct activity; influence of 19th and early 20th century concepts on modern urban planning. Spatial inequalities, development planning, etc.

URP 432

INDUSTRIAL DEVELOPMENT PLANNING

2 Units

Theories of Industrial location, classification of industries, industrialization and development, industrialization process in Nigeria. Factors affecting the location of industries, assessment of land for industrial use, design standards for industrial use, management principles for industrial use.

URP 414

URBAN MANAGEMENT

2 Units

Principles of management as applied to the planning profession Methods of financing plans, implementing and managing land use plans, personnel management in planning. All national development plans.

URP 415

INDEPENDENT STUDY

2 Units

Independent project (selected under supervision) to enable the students carry out a major urban study and present the findings, analysis and proposals or recommendations in a seminar paper of high academic and professional standard.

URP 416

ENVIRONMENTAL IMPACT ASSESSMENT

TECHNIQUES

2 Units

Methods of predicting and assessment of the physical, economic, social, political, legal and visual effects of human activities on the environment. Environmental stresses of urbanization, industrialization, resource development, land use planning, and project construction in relation to human settlements. Case studies from Nigeria and other parts of the world. Environmental Impact Law in Nigeria and other parts of the world. Process and content of a typical environmental impact assessment report. EIA as a specialist professional discipline and job opportunities in this area.

URP 433

Tourism and Recreation Planning

2 Units

Nature of tourism development, essentials of tourism planning, tourism resources in Nigeria consideration for design, construction and development of tourist resorts, tourism organization, travel agent and developers, role, impact of tourism principles of tourism management. Definition of recreation, assessment of supply and demand for recreational resources, recreation planning standard, recreation carrying capacity, management of recreational resources and facilities. Open space management in Nigeria. Tourism and recreation planning as a specialist area and entrepreneurial opportunities.

URP 418

HOUSING STUDIES II

2 Units

A follow up to URP 314, more detailed treatment of key issues in housing provision: design, finance, construction and management.

URP 431

NATIONAL DEVELOPMENT PLANNING

2 Units

The concept of National Development Plan. Content, process and implementation strategies.

Evaluation of National Development Plans, strategic plans and vision plans.

URP 438

PRINCIPLES OF LANDSCAPE DESIGN

2 Units

A build up on Landscape Planning. Practical work includes detailed study of Landscape construction materials (hard and soft) design exercises on major landscape projects e.g., housing, erosion, flooding, transportation, shopping, and industries. Public parks, forestry, beaches, and reclamation. Landscape conservation techniques. Landscape management techniques.

URP 400

STUDENT INDUSTRIAL WORK EXPERIENCE SCHEME (SIWES)

6 Units

All 400 Level students shall be exposed to a supervised six-month period of industrial work experience in the second semester. Students are posted to planning authorities and planning consultant outfits as well as other organizations (both private and public). The students are expected to prepare and submit a systematic logbook for assessment at the end of the training period.



YEAR FIVE

URP 531

PLANNING STUDIO VIII

4 Units

PRE-REQUISITE: URP 411

A project on City Centre Design and Technical Report Writing.

URP 532

PROJECT PLANNING AND EVALUATION

2 Units

The nature and processes of project planning. Public vs. Private projects, methods of evaluating projects. Sources of Project idea. Justification of public investment expenditures. Cost/Benefit analysis. Investment criteria. Problems of Multiple objectives. Risk and uncertainty in project evaluation, the use of Alternative Interrelated Decision Area (AIDA) Technique. Phases and contents of project analysis, institutional considerations in project analysis. Case studies of aspects of project management from Nigeria. Opportunities in project planning as a specialist discipline.

URP 513

PLANNING THEORY

2 Units

A build up on principles of Urban Planning discussion. The concept of planning theory, theory of planning and theory in planning. Planning models, their relevance and usage, strategic choice approach to planning, systems approach to planning, corporate planning. The role and the use of Public Planning Budgeting systems, the use and scope of Alternative Interrelated Decision Areas (AIDA) method and a general review of contemporary theories, issues and tools in planning theory.

URP 533

MUNICIPAL FINANCE

2 Units

Introduction to the principles and practice of municipal financial planning. Sources of municipal revenue examined along with the relationships between cities, banks and other financial institutions. The budgetary process is reviewed along with changing patterns of intergovernmental fiscal transfers. A review of the impact of financial policy on municipal programme management. Case Studies.

URP 534

NATIONAL DEVELOPMENT PLANNING

2 Units

Models in Regional Planning, the theory and relevance of regional accounts in regional development. Case Studies in regional development strategies. Dimensioning regional planning problems in Nigeria.

URP 535

INTEGRATED COASTAL ZONE

MANAGEMENT

2 Units

Understanding coastal ecosystems and services provided by coastal environments. Coastal planning – government institutions responsible for coastal issues. Vulnerability of coastal environments. Identifying direct and indirect threats associated with human activity. Linking threats to services – identifying user groups at most risk in coastal environments. Importance of horizontal and vertical integration in coastal management. Demonstrating the importance of integration: using examples (mining, oil palm plantations) to show the links between observed coastal problems and underlying driving issues. Understanding the importance of public participation in ICZM. Incorporating stakeholder analysis into implementation plans. Conflicting priorities in designing ICZM plans based on stakeholders analyses, problem trees and integrated objective trees. Drawing up a prioritised list of actions. Recognising the need to monitor ICZM activities and follow adaptive management strategies.

<p>URP 536</p> <p>TRAFFIC AND TRANSPORTATION</p> <p>PLANNING II (DESIGN OF TRANSPORT INFRASTRUCTURE)</p> <p>2 Units</p>	<p>Road design standards for major and minor urban roads and streets, road drainage, design of junctions alignment and requirements of pavement design, pedestrian furniture identification of needs, location and design for freight traffic, traffic safety, road signing, parking policy, planning, design and implementation. Environmental impact of traffic and traffic management methods for all categories of land uses.</p>
<p>URP 537</p> <p>INFORMAL SECTOR AND THE COMMUNITY ECONOMY</p> <p>2 Units</p>	<p>Definition of the informal sector, examination of the interrelationships among low income households, small-scale, income-generating activities and the urban economy in developing countries. Employment and income structure in relation to household and community structure in Nigerian cities. Policies for enhancing the contribution of the informal sector to development including the role of women and non-monetary activities. Relationship between formal and informal sector activities on the structure of Nigerian cities. Urban planning and the informal sector. Case studies from Africa, Asia and Latin America.</p>
<p>URP 538</p> <p>POLLUTION CONTROL</p> <p>2 Units</p>	<p>Types of pollution and sources, international national and local implications of pollution, the various effects of pollution on environment and man, approaches to eliminating pollution and their limitations, international, national and local machinery.</p>
<p>URP 588</p> <p>RESEARCH PROJECT</p> <p>4 Units</p>	<p>Each student is expected to research on a project topic approved by the department. The student is to work under the supervision of at least one lecturer who will guide the student through the process of planning research. Students will be deemed to have passed this course if they satisfy a final year jury of both internal and external examiners.</p>
<p>URP 522</p> <p>PROFESSIONAL PRACTICE</p> <p>2 Units</p>	<p>Office organization and practice. Operational methods and efficiency. Decision making process. Zoning practice and procedure. Implementation of corporate and individual action. Public enquiries. Public relations. Citizen participation in the planning process. Urban and regional planning as a full-fledged profession, scope and limitations, qualifications required to practice the profession. Relationship of a planner with clients, contractors, developers and institutions. Contract document, contract procedures. Basic principles and techniques of management of a technical office, management of local, state and federal planning department, management of consultant firms, office procedures. Code of professional conduct and business ethics, conditions of engagement and scale of professional charges, normal, conditional and special services, disputes and arbitration; competitions, copyright. Legal basis for planning the ethics of preparing land use and other master plans, principles of writing planning briefs, consideration of pitfalls in planning communication, technical report writing and graphic techniques. The NITP and TOPREC Laws: professional ethics.</p>
<p>URP 523</p> <p>INTRODUCTION TO OPERATIONS RESEARCH</p> <p>2 Units</p>	<p>General definition and discussion of Operations Research management science as problem solving methodology that uses quantitative analysis. Mathematical Programming-linear and non-linear programming. (Land Use Mathematical models) simplex method, duality and economical interpretation, sensitivity analysis).</p>

URP 524

LAND USE MANAGEMENT THEORY AND

PRACTICE

2 Units

Economic, social and physical structure of city to understand the relationship between landforms, their uses and control; methods of classifying different land uses in urban areas; methods of planning and design of different land use, use of urban and regional planning to acquire a broad-based education to analyse, evaluate and plan for the different land use in built environment; special interest and capabilities in planning skills.

URP 525

CONTEMPORARY ISSUES IN URBAN

DEVELOPMENT/DISASTER MANAGEMENT

AND POLLUTION

2 Units

Climate Change, Global Development Issues, Migration, Global Environmental Change, Refugee and Internal Displaced Persons Response, Disaster Risk Management scope, concepts and terminology, Community based disaster risk management, Risk analysis process- tools and techniques, hazard mapping and ranking, Vulnerability and capacity analysis, Disaster response systems and practices, International response systems- regional organizations, UNDAC, INSARAG, UN systems, NGO systems, National Response structures – government, UN, Private Sector, NGOs, Red Cross Movement, and other stakeholders. Financing for development. Policy reviews and interpretation.

URP 526

PLANNING CONTROL AND SETTLEMENT OF

DISPUTES

2 Units

A more detailed examination of issues in development control measures mainly of cases in planning control, compulsory acquisition and compensation. The acquisition of land and land tenure disputes. Disputes in transfer of the ownership of land and properties, enforcement of planning laws and regulations.

URP 527

THEORY AND TECHNIQUES IN

ADMINISTRATION MANAGEMENT

2 Units

Functions and forms of management techniques, co-ordination of public and private interests, the interaction in the spatial, administration and management organization of the planned activity.

URP 528

CITIES OF TOMORROW

2 Units

Future of urban design and development. Developing a realistic projection of the organization, function and form of cities, based on an analysis of contemporary trends. Review of history of cities, schemes and proposals, supplemented by readings and speakers in parallel fields likely to have impact on urban form, including information, processing, communication, legal issues, economic etc. green development, clean cities. The new urban agenda, HABITAT III.





POSTGRADUATE PROGRAMMES



Introduction

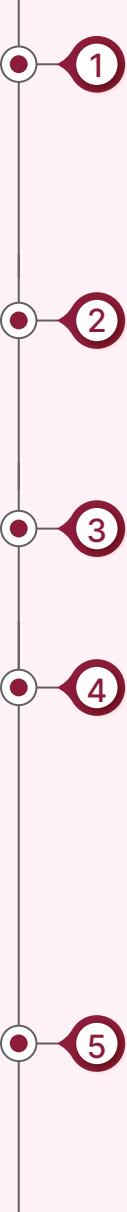
Urban and Regional Planning is concerned with variety of activities aimed at shaping the pattern of human settlements. The art of planning is concerned with making choices about future options, taking into account probabilities and values of what may be achieved and then securing the implementation of the chosen option. The main challenge facing planning education in Nigeria today is the non-availability of deeper insight into the nature of the increasingly complex environmental problems. This will require training within the urban environment which can only best be achieved through postgraduate studies.

There is a need to explore new ideas, concepts and paradigms based on our local environment and experience. The knowledge required to deal with the magnitude of our urban and regional planning problems require deeper understanding of the nature of these problems. The solution is the training of Nigerian at the graduate level. The professional post graduate programmes are therefore committed to the training and research at higher levels than the knowledge required at undergraduate level.

Aim

The aim of these programmes is to provide high quality research-oriented professionals in the field of urban and regional planning.

Objectives

- 
- 1 Provision of training in planning with special focus on research and leadership in field of urban and regional planning
 - 2 Provision of advance methods to plan making, co-ordination and management of planning projects.
 - 3 Advanced design skills to solve physical planning problems.
 - 4 Provision of effective skills in policy formulation, in depth analysis, planning and design for issues which relate to the development of human, social and economic environment within an integrated system.
 - 5 To develop and promote both policies and processes which incorporate the views and needs of the people who will be affected by them, by emphasizing decision making processes, community participation and advocacy in urban and regional planning.

Introduction and Area of Specialisation

The ever-increasing rates of both rural and urban development have necessitated the provisions of basic infrastructure and other facilities to alleviate the problems of urbanization.

The increasing pressure for planning and development has resulted into shortage of qualified planners to cope with the framework of the general and specific concern of the urban and regional planning. This programme is therefore designed to give full training in the areas of theory, research and practice. The programme is also planned to meet the needs of students intending to become effectively and efficiently involved in the planning profession.

The philosophy of the programme is to provide deeper insight into the phenomena of urban and regional planning. The graduates are to be highly knowledgeable in planning research, theory and their applications to practice. They are also to be in the forefront of advancement of planning education and practice. They are to be excellent in learning, character, and ethics with deep sense of service to humanity.

Duration of Programme

- A minimum of 2 and a maximum of 4 semesters

Programme Entry/ Admission Requirements

To qualify for admission, a candidate must satisfy the following requirements.

- Be a holder of the first degree of the University of Lagos in Urban and Regional Planning or its equivalent obtained from any other recognized University with honours.
- Satisfying all other requirements specified by the School of Postgraduate Studies.

Programme Graduation Requirements

To graduate, a candidate must have offered and passed a minimum of 30 units and maximum of 40 units, which must include a project dissertation of 4 units, 2 units of seminar and 24 units of compulsory courses.

List of Courses of M.Sc. Urban and Regional Planning (Full-Time)

FIRST SEMESTER

FIRST SEMESTER			
COURSE CODE	COURSE TITLE	STATUS	UNITS
URP 811	Planning Theory	C	2
URP 812	Planning Law and Administration	C	2
URP 813	History of Urban and Regional Planning	C	2
URP 814	Environmental Management and Land Resources	C	2
URP 815	Regional Planning	C	2
URP 816	Planning Ethics and Professional Practice	C	2
URP 817	Advanced Planning Studio	C	2
URP 818	Quantitative Techniques in Planning	C	2

SECOND SEMESTER

SECOND SEMESTER			
COURSE CODE	COURSE TITLE	STATUS	UNITS
URP 821	Research Methods	C	2
URP 822	Computer Application for Planners	C	2
URP 849	Planning Seminar	C	2
URP 899	Dissertation	C	2
URP 823	Landscape Planning and Design	E	2
URP 824	Transportation Planning and Management	E	2
URP 825	Housing Policies and Practice	E	2
URP 826	Municipal Finance Planning	E	2
URP 827	Environmental Impact Assessment in Urban and Regional Planning	E	2
URP 828	Cities of Tomorrow	E	2
URP 829	Tourism and Recreation Planning	E	2
URP 820	Regional Planning	E	2
URP 830	Industrial Location Planning/Design	E	2
URP 831	Rural Settlement and Facilities Planning	E	2
URP 832	Principles and Application of GIS in Urban and Regional Planning	E	2
URP 833	Urban Economics and Management	E	2

Introduction and Area of Specialisation

Master of Urban Logistics and Transport Policy programme is philosophically encased in the role of logistics and transport in the creation of wealth and economic development of nations. Logistics business is an extensive value chain in the development of transport systems and the promotion of international trade. The course is introduced with a view to developing capacity in the teaching, practice and administration of urban logistics and transport policy in Nigeria. The program is conceptualised to provide knowledge in the field of logistics and transport policy based on global best practices, drawing expertise from the academia and industry within and outside the country. The program is designed to provide a platform for research and manpower development in the logistics business and transport policy and is envisaged to provide direction for the future growth and development of the freight industry in Nigeria and impact positively on the economy, transmitting development impulse to neighbouring West African countries.

Programme Duration

- A minimum of 4 and maximum of 8 semesters

Programme Entry/ Admission Requirements

Candidates for admission into Master of Urban Logistics and Transport Policy shall have any of the following:

- Bachelor's degree with minimum of third-class division in Urban and Regional Planning; Architecture; Estate Management; Quantity Surveying; Building; Business Administration; Geography; Transportation Management and Surveying and Geoinformatics from the University of Lagos or any other accredited university.
- Bachelor degree with minimum of third-class division in any discipline from the University of Lagos or any other accredited University with relevant Urban Logistics/Transportation Planning work experience for a minimum of two years.
- Be a holder of Postgraduate Diploma in any discipline from any accredited institution with minimum of two years' work experience

Programme Graduation Requirements

To qualify for the award of Master of Urban Logistics and Transport Policy, a candidate must satisfy the following requirements:

- Pass a minimum of 30 units and maximum of 40 units which is made up as follows:

1	Nine compulsory courses (2 units each)	18 units
2	Seminar	2 units
3	Research Projects	4 units
4	Minimum of 6 units of electives	6 units
TOTAL		30 Units

List of Courses

FIRST SEMESTER

FIRST SEMESTER			
COURSE CODE	COURSE TITLE	STATUS	UNITS
MLT 811	Introduction to Logistics	C	2
MLT 812	Introduction to Urban Transportation Planning	C	2
MLT 813	Freight Transportation Practice	C	2
MLT 814	Logistics and Environmental Health	E	2
MLT 815	Supply Chain Management	E	2
MLT 816	Traffic Planning	E	2
MLT 817	Transportation Theory	E	2

SECOND SEMESTER

SECOND SEMESTER			
COURSE CODE	COURSE TITLE	STATUS	UNITS
MLT 821	Logistics Management	C	2
MLT 822	Transportation Planning	E	2
MLT 823	Logistics and Transport Inferential	C	2
MLT 824	Infrastructure Planning	E	2
MLT 825	Logistics and Land Use Planning	E	2
MLT 826	Transportation Logistics Planning and Evaluation	E	2
MLT 827	Introduction to Operations Research	E	2

THIRD SEMESTER

THIRD SEMESTER			
COURSE CODE	COURSE TITLE	STATUS	UNITS
MLT 831	Research Methods in Transportation Logistics	C	2
MLT 832	Urban Transport Policy I	C	2
MLT 833	Global Logistics	C	2
MLT 834	Logistics Information Systems	E	2
MLT 835	Highway Planning	E	2
MLT 836	Production and Operation Management	E	2
MLT 837	Research Seminar	C	2

SECOND SEMESTER

COURSE CODE	COURSE TITLE	STATUS	UNITS
MLT 842	Research Project	C	4
MLT 843	Transport and Logistics Field Trip	C	2
MLT 844	Informality and Urban Governance	E	2
MLT 845	Terminals Management and Logistics	E	2
MLT 846	Urban Transport Policy II	E	2



Introduction and Area of Specialisation

This program is guided by the requirements for the actualisation of the African Union Declaration (Agenda 2063), the New Urban Agenda of the United Nations (Habitat III), and the Sustainable Development Goals, and the growing recognition of local authorities as an essential component of actualising sustainable development (Policy Unit 4 report), there is need for capacity development for public officials and other stakeholders at the municipal scale of development.

The Master in Urban Management will provide students with theoretical, practical, and technical knowledge. Students will be equipped with the relevant analytical skills to understand and address global, national and local issues that affect urban communities, the technical capacity to respond to these issues on behalf of diverse urban populations; and the critical skills necessary to work in complex organisations.

Programme Duration

- A minimum of 4 and maximum of 8 semesters.

Programme Entry/Admission Requirements

Candidates for admission into Master in Urban Management shall have any of the following:

- Bachelor's degree with honours in any discipline of the University of Lagos or any other accredited university; with minimum of two years post-qualification experience.

Programme Graduation Requirements

To qualify for the award of Master in Urban Management, a candidate must satisfy the following requirements:

- Pass a minimum of 30 units made up as follows:

1	Nine compulsory courses (2 units each)	18 units
2	Seminar	2 units
3	Dissertation	4 units
4	Minimum of 6 units of electives	6 units
TOTAL		30 Units

List of Courses

FIRST SEMESTER

FIRST SEMESTER			
COURSE CODE	COURSE TITLE	STATUS	UNITS
MUM 811	Methods and Techniques for Urban Management Research	C	2
MUM 812	Urban Development Theories, Policies and Processes	C	2
MUM 813	Urban Governance	C	2
MUM 814	Municipal Development	E	2
MUM 815	Urbanisation in Africa	E	2
MUM 816	Urban Informality	E	2
MUM 817	Urban Environmental Issues	E	2
MUM 818	Urban Housing Strategies	E	2

SECOND SEMESTER

SECOND SEMESTER			
COURSE CODE	COURSE TITLE	STATUS	UNITS
MUM 821	Statistical Methods for Policy Research and Analysis	C	2
MUM 822	Urban Management Processes	C	2
MUM 823	Globalisation and Regional Development	C	2
MUM 824	Urban Infrastructure	E	2
MUM 825	Project Management in Urban Contexts	E	2
MUM 826	Development Economics and Municipal Finance	E	2
MUM 827	Public Policy Analysis	E	2
MUM 828	Urban Competitiveness and Resilience	E	2
MUM 829	Urbanism of Lagos	E	2

THIRD SEMESTER

THIRD SEMESTER			
COURSE CODE	COURSE TITLE	STATUS	UNITS
MUM 831	Law and Ethics in Policy Development	C	2
MUM 832	Land Administration	C	2
MUM 833	Seminar	C	2
MUM 834	Urban Development Planning	E	2
MUM 835	Urban Psychology	E	2
MUM 836	Urban Safety and Security	E	2
MUM 837	Urban Health	E	2

FOURTH SEMESTER**SECOND SEMESTER**

COURSE CODE	COURSE TITLE	STATUS	UNITS
MUM 842	Community Advocacy Seminar	C	2
MUM 843	Strategic Environmental and Social Impact Assessment	E	2
MUM 844	Urban Futures	E	2
MUM 899	Research Project	C	4



Introduction and Area of Specialisation

The nature of problems confronting the discipline of Urban and Regional Planning is increasingly more complex than ever. To resolve these problems higher knowledge of theoretical and conceptual issues is required. This can adequately be acquired through high levels of research which could be adequately provided through the Master of Philosophy (M.Phil.) programme. Therefore, the philosophy of the programme is to provide deeper insight into Urban and Regional Planning research with the aim of solving the ever increasingly complex planning problems in Nigeria and other parts of the world.

In essence, the programme is to train and produce top class manpower in planning research and teaching who will be able to cope with local and international issues concerning the field of Urban and Regional Planning. The graduate of the programme will be focused towards adequate learning, character, ethics and will provide leadership in the furtherance of knowledge and research in Urban and Regional Planning.

Programme Duration

- A minimum of 4 and maximum of 8 semesters.

Programme Graduation Requirements

To qualify for admission, a candidate must satisfy the following requirements:

- Bachelor of Science (B.Sc.) with a minimum of Second Class Upper in Urban and Regional Planning.
- Master of Urban and Regional Planning (MURP) or Architecture, Estate Management, Civil Engineering, Surveying, Geography, Landscape Architecture and Geographic Information System, with at a GPA of between 3.5 and 3.99.
- M.Sc. in Urban and Regional Planning, or Architecture, Estate Management, Civil Engineering, Surveying, Geography, Landscape Architecture and Geographic Information System, with at a GPA of between 3.5 and 3.99.
- Satisfying all other requirements specified by the School of Postgraduate Studies.

Programme Graduation Requirements

- Candidates admitted with bachelor's degrees must offer and pass a minimum of 42 units as follows; 24 units of coursework at 800 level, 6 units of coursework at 900 level, 6 units of M.Phil. seminars and 6 units of dissertation.
- Candidates that were admitted with master's degree must offer and pass a minimum of 21 units requirement to include 9 units of coursework, 6 units of research project and 6 units of seminar.

List of Courses

COURSE CODE	COURSE TITLE	STATUS	UNITS
URP 910	Environmental Impact Assessment in Urban and Regional Planning	E	3
URP 911	Planning Theory	C	3
URP 913	Research Methods	C	3
URP 914	Regional Planning	E	3
URP 915	Planning Law and Administration	E	3
URP 916	Transportation Planning and Management	E	3
URP 917	History of Urban and Regional Planning	E	3
URP 918	Emerging Issues in Urban and Regional Planning	E	3
URP 919	Environmental Management and Land Resources	E	3
URP 920	Application of GIS in Urban and Regional Planning	E	3
URP 921	Planning Ethics and Professional Practice	E	3
URP 922	Urban Management	E	3
URP 941	M.Phil. Seminar 1	C	2
URP 942	M.Phil. Seminar 2	C	2
URP 943	M.Phil. Seminar 3	C	2
URP 949	M. Phil. Dissertation	C	6

Introduction and Area of Specialisation

The nature of problems confronting the discipline of Urban and Regional Planning is increasingly more complex than ever. To resolve these problems higher knowledge of theoretical and conceptual issues is required. This can adequately be acquired through high levels of research which could be adequately provided through Master of Philosophy (M.Phil.) and Doctor of Philosophy (Ph.D.) programmes. Therefore the philosophy of the programme is to provide deeper insight into Urban and Regional Planning research with the aim of solving the ever increasingly complex planning problems in Nigeria and other parts of the world.

In essence, the programme is to train and produce top class manpower in planning research and teaching who will be able to cope with local and international issues concerning the field of Urban and Regional Planning. The graduate of the programme will be focused towards adequate learning, character, ethics and will provide leadership in the furtherance of knowledge and research in Urban and Regional Planning.

Programme Duration

- A minimum of 6 and a maximum of 12 semesters

Programme Graduation Requirements

To qualify for admission, a candidate must satisfy the following requirements:

- Master of Urban and Regional Planning (MURP) Architecture, Estate Management, Civil Engineering, Surveying, Geography, Landscape Architecture and Geographic Information System, with at a GPA of between 3.5 and 3.99.
- M.Sc. in Urban and Regional Planning, Architecture, Estate Management, Civil Engineering, Surveying, Geography, Landscape Architecture and Geographic Information System, with at a GPA of between 3.5 and 3.99.
- Satisfying all other requirements specified by the School of Postgraduate Studies.

Programme Graduation Requirements

- Candidates admitted with bachelor's degrees must offer and pass a minimum of 42 units as follows; 24 units of coursework at 800 level, 6 units of coursework at 900 level, 6 units of M.Phil. seminars and 6 units of dissertation.
- Candidates that were admitted with master's degree must offer and pass a minimum of 21 units requirement to include 9 units of coursework, 6 units of research project and 6 units of seminar.
- Candidates who will terminate at M.Phil. must meet the specified minimum of 21 units requirement to include 9 units of coursework, 6 units of research project and 6 units of seminar.

Introduction and Area of Specialisation

The nature of problems confronting the discipline of Urban and Regional Planning is increasingly more complex than ever. To resolve these problems higher knowledge of theoretical and conceptual issues is required. This can adequately be acquired through high levels of research which could be adequately provided through the Doctor of Philosophy (Ph.D.) programme. Therefore, the philosophy of the programme is to provide deeper insight into Urban and Regional Planning research with the aim of solving the ever increasingly complex planning problems in Nigeria and other parts of the world.

In essence, the programme is to train and produce top class manpower in planning research and teaching who will be able to cope with local and international issues concerning the field of Urban and Regional Planning. The graduate of the programme will be focused towards adequate learning, character, ethics and will provide leadership in the furtherance of knowledge and research in Urban and Regional Planning.

Programme Duration

- A minimum of six (6) semesters and a maximum of twelve (12) semesters

Programme Entry/ Admission Requirements

- Candidates must possess an M.Sc. in Urban and Regional Planning, Architecture, Estate Management, Civil Engineering, Surveying, Geography, Landscape Architecture and Geographic Information Systems with a minimum grade point average (GPA) of 4.0.
- Candidates must possess an M.Phil. in Urban and Regional Planning, Architecture, Estate Management, Civil Engineering, Surveying, Geography, Landscape Architecture and Geographic Information Systems with a minimum grade point average (GPA) of 4.0 in the coursework.
- Candidates must satisfy all other requirements specified by the School of Postgraduate Studies.

Programme Graduation Requirements

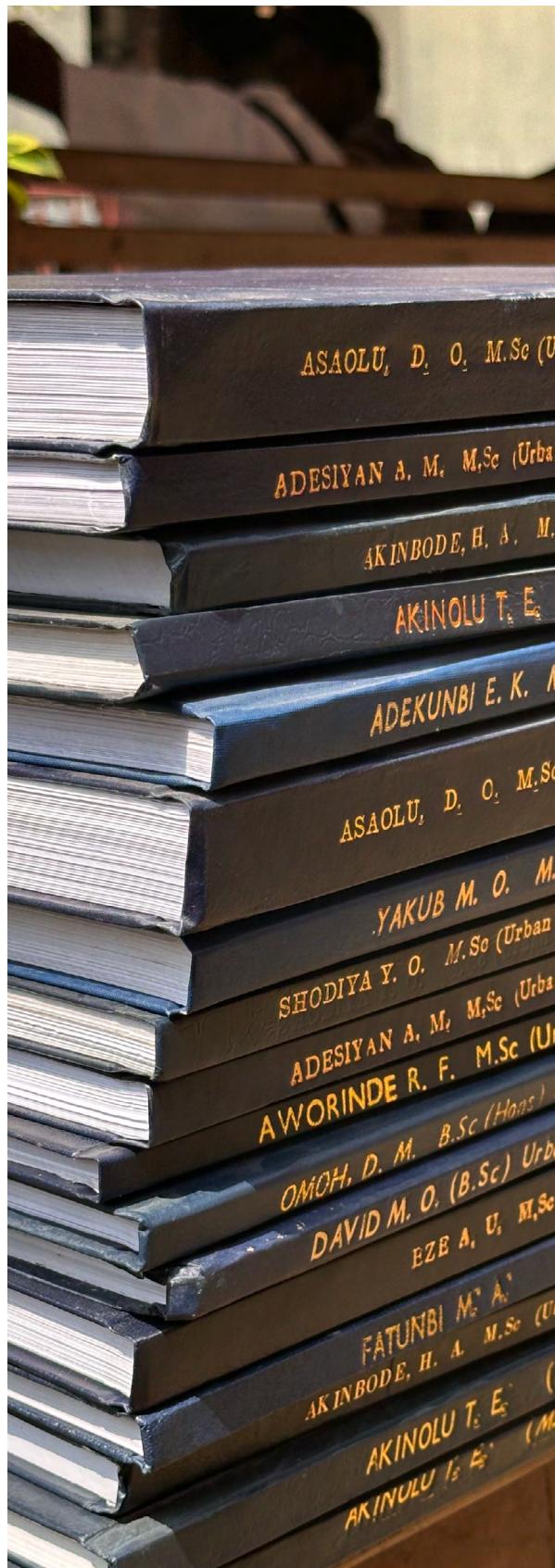
To graduate, a PhD candidate must have offered and passed a minimum of 30 units, including a minimum of 12 units of coursework, 6 units of seminars and 12 units of dissertation.

List of Courses

COURSE CODE	COURSE TITLE	STATUS	UNITS
URP 911	Planning Theory	C	3
URP 913	Research Methods	C	3
URP 941	M.Phil. Seminar 1	C	2
URP 942	M.Phil. Seminar 2	C	2
URP 943	M.Phil. Seminar 3	C	2
URP 949	M. Phil. Dissertation	C	6
URP 991	PHD Seminar 1 – Proposal Seminar	C	3
URP 992	PHD Seminar 2 – Findings	C	3
URP 999	Dissertation	C	12
URP 906	Transportation Planning and Management	E	3
URP 908	Housing Policies and Practice	E	3
URP 910	Environmental Impact Assessment in Urban and Regional Planning	E	3
URP 912	Tourism and Recreation Planning	E	3
URP 914	Regional Planning	E	3
URP 915	Planning Law and Administration	E	3
URP 916	Industrial Location Planning	E	3
URP 917	History of Urban and Regional Planning	E	3
URP 918	Rural Settlement and Facilities Planning	E	3
URP 919	Environmental Management and Land Resources	E	3
URP 920	Principles and Application of GIS in Urban and Regional Planning	E	3
URP 921	Planning Ethics and Professional Practice	E	3
URP 922	Urban Economics and Management	E	3



COURSE CONTENT



Each course description provided herein offers a glimpse into the knowledge, skills, and perspectives you will gain throughout your academic journey. Our courses are carefully designed to equip you with a deep understanding of the complexities of urban and regional planning, and to prepare you for the challenges and opportunities that lie ahead.

From the foundational principles that underpin effective planning to the specialized areas that address contemporary urban issues, our diverse range of courses aims to foster critical thinking, creativity, and a holistic approach to planning. Whether you are just beginning your studies or are well on your way to becoming a seasoned planning professional, these course descriptions will provide you with the insights you need to make informed decisions about your educational path.

In each course description, you will find details about the course's objectives, the topics covered, the skills you will develop, and the broader implications of the knowledge you'll acquire. We encourage you to explore these descriptions thoroughly, as they will help you map out your academic journey and align your interests with the courses that resonate most with your aspirations.

URP 810 URBAN & REGIONAL PLANNING PRINCIPLES & PROCESSES 2 Units	General Principles of Planning. Recent trends in planning; innovative Planning; incremental Planning. Top-down and bottom-up approached, Elements of the comprehensive planning process. Goals and goal formulation; planning analysis and content of different types of plans; Plan implementation, monitoring and evaluation etc. Principles in the planning of various land use categories and infrastructure. Case studies of existing town plans as well related topics including capital improvement programme plans, Urban Renewal Schemes, resettlement schemes and new town plans.
URP 811 PLANNING THEORY 2 Units	The nature of planning; theories in and of planning; procedural and substantive theories in planning strategies and limits of citizen participation and evaluation in the planning process; sustainable development and applications in planning contributions to the development of planning theory; contemporary; case studies.
URP 813 HISTORY OF URBAN AND REGIONAL PLANNING 2 Units	History, evolution of urban and regional planning in Europe, America and Africa; Impact since 19th Century till date on the concept of modern urban planning; physical planning as a profession, the changing role of the physical planner; spatial inequalities; origins and level of regional and national development planning; planning process and case studies.
URP 814 ENVIRONMENTAL MANAGEMENT AND LAND RESOURCES 2 Units	Classification by land types and development potentials assessment; water resource development; economic analysis of natural resources in different regions; analysis of the natural environment. Ecological background and physical, human and the planning process. Use and misuse of environment, the rural and urban environment, environmental issues, policies and agencies. Environmental conservation, protection and preservation. Environmental planning and management.
URP 815 REGIONAL PLANNING 2 Units	Nature and scope of Regional Planning; Regional Planning processes, techniques and principles involved in delineation, desegregation of plans, regional spatial analyses; central place theory and its application; the distribution and viability of central places. Theories and models of regional industrial and shopping locations, potential surface analysis; strategies of perspective planning. Growth pole theory. Regional development plan content and method of preparation.
URP 817 ADVANCED DESIGN STUDIO 2 Units	Design of New Towns and capital cities. The preparation of Master Plans and Structure Plans. Design and planning of urban and regional systems.
URP 818 QUANTITATIVE TECHNIQUES IN URBAN AND REGIONAL PLANNING 2 Units	Data sources for planning; survey methods and questionnaire design; forecasting techniques; population dynamics; land use-based techniques; descriptive and inferential statistics; multivariate methods; factor analysis and group techniques.
URP 819 PRINCIPLES OF DESIGN AND SITE PLANNING 2 Units	Elements of site planning and development; site selection, drainage, street design, building orientation, utility layout; macro theories of design, minimum and desirable standards formulation, ecological approached to urban and regional design; design resources, space articulation and aesthetic qualities; site planning and design for neighbourhoods; commercial, recreational, agricultural and industrial land uses.
URP 821 RESEARCH METHOD 2 Units	Research nature; formulation and testing of hypothesis; identification of variables; sampling techniques; use of questionnaire and interviews data collection and analysis; problems of data collection, application and limits of research methods, advanced statistical analytical methods.

URP 822 PLANNING LAW AND ADMINISTRATION 2 Units	Planning Acts and Legislation in Nigeria; scope and functions of the three tiers of government in Nigeria; Landscape decree; Town and Country Planning Laws in Nigeria; History and development of Local government in the United Kingdom and Nigeria and the effect on urban planning; the administration on implementing Urban physical plans, urban land policy and management; development control enforcement; politics of zoning and planning in Nigeria.
URP 823 LANDSCAPE PLANNING AND DESIGN 2 Units	Relationship between man and nature; History of landscape planning. Landscape methodology assessment and planning including data gathering and manipulation techniques. Landscape materials and construction. Principles, theories and elements of urban design, visual elements of urban complex. Master plan and landscape planning. Rural and landscape design.
URP 824 TRANSPORTATION PLANNING AND MANAGEMENT 2 Units	Role of transportation in planning; land use, population distribution and economy; contemporary transportation problems in the developing countries and developed countries; research methods in transportation system; travel demand estimation and cost benefit analysis, trip generation and distribution, modal split, origin-destination studies, transport surveys; transportation policies and programmes; urban mass transit.
URP 826 MUNICIPAL FINANCE PLANNING 2 Units	Principles and practice of municipal finance planning, sources of municipal revenue examined along with the relationships of cities and banks and other financial institutions. The budgetary process is reviewed along with changing patterns of inter-governmental fiscal transfers. A review of the impact of financial policy on municipal programme management, case studies.
URP 827 ENVIRONMENTAL IMPACT ASSESSMENT IN URBAN & REGIONAL PLANNING 2 Units	The meeting and significance of ecology; the nature of the environment; environmental impact; significance of environmental impact assessments; techniques of environmental impact assessment; environmental impact statement preparation.; performance standards and nuisance abatement; EIA and environmental planning. Environmental management agencies and policies, environmental conservations; protection and preservation. Environmental planning and management in Nigeria.
URP 828 EMERGING ISSUES IN URBAN AND REGIONAL PLANNING 2 Units	Seminars on the future of urban planning, design and development to focus on developing a realistic projection of the organization, functions and form of cities based on analysis of contemporary trends. Review of historical efforts of many schemes and proposals. Discussions and presentation of papers on urban issues.
URP 830 INDUSTRIAL LOCATION PLANNING/ DESIGN 2 Units	Models and theories of industrial location; industrialization and development: basic roles; typology of industrial estates; analysis of industrial regions and selected industries, case studies.
URP 833 URBAN MANAGEMENT 2 Units	The scope, theories and problems of urban economics. Urban land use, land values and determinants. Factors influencing the spacing of urban settlements. Scope of urban management; urban management problems in developed and developing countries; role of planners in urban management; urban management practices and strategies; organization and coordination of urban management projects; participatory framework for urban management.
URP 834 HOUSING POLICY AND PRACTICE 2 Units	Housing policies formulation and programmes in different nations of the world standard determinants and criteria in the design of houses; housing finance in both public and private sectors; government role in housing; rural housing and community; housing needs: demand and supply; housing management. Determinants of housing, land use and techniques of residential density calculations. Elements of building construction including basic construction techniques.

URP 835	Quantitative computations and principles and standards of design of utilities and service facilities.
INFRASTRUCTURE UTILITY PLANNING	Water supply: sources of supply; quantity; quantity requirements; quantity treatment distribution.
2 Units	Sewers, Sewage treatment, and disposal; storm and sanitary sewers; solid waste management, Gas lines, Utilities using wires: electric; telephone, telegraph. Location of utilities, pollution and pollution control. Public Health Laws and Administration of Utility Systems; case studies.
URP 836	Students to undergo a 3-month exposure in a planning office or other relevant situation, approved by the Department during the end of first two semesters i.e., session holiday.
INTERNSHIP	
1 Units	
URP 837	Professional planning; decision-making process in planning organization; planning practice: norms and ethics; interdisciplinary work, contract, arbitration, leadership and management techniques, professional fees and ethics; structure and functions of professional bodies: TOPREC, NITP: Professional responsibilities.
PLANNING ETHICS AND PROFESSIONAL PRACTICE	
2 Units	
URP 838	The concept of National Development Planning. History of National Development Planning in Nigeria. National Economic Planning and physical planning. Differences and complementarities, Case study for their integration. National Planning Agencies, Short term planning versus long term economic planning. The arguments of Alexander Kirkland, Gain Cross and current trends, Deregulation, Privatization, Commercialization policies and their effects on physical planning.
DEVELOPMENT PLANNING	
2 Units	
URP 839	The meeting of Tourism. Tourism and region/national development. Elements of Tourism. Historical development, potentials and functional tourism resources in Nigeria. Management and organization of tourism. Impact of tourism on the national economy. Design and implementation conservation of tourist resort centres. Definition of recreation. Supply and demand for recreational resources. Recreation planning studies. The nature scope and strategies of recreational planning. Recreation resources. Urban indoor and outdoor recreation. Countryside recreational resource development and management. National, regional and local parks, forest, recreation management.
TOURISM AND RECREATION PLANNING	
2 Units	
URP 840	Chain surveying, traversing, plotting, triangulation, plane tabling for large scale plans, site design, remote sensing and photogrammetry. Cadastral information system, GIS application to Environmental Planning and Management.
APPLICATION OF SURVEYING AND GEOINFORMATICS TO URBAN AND REGIONAL PLANNING	
2 Units	
URP 841	Human settlement principles and elements; spatial, social and human resources approaches; technological problems of rural areas; policy goals; principles and strategies in public and private planning of rural facilities.
RURAL SETTLEMENTS AND FACILITIES PLANNING	
2 Units	
URP 842	Concept and purpose of multi-purpose cadastre; database design and implementation; digital mapping; building of cadastral information system; user needs, definition and GIS product requirements; application of GIS/LIS to development control and monitoring; preparation of layout plans; facilities management. Case studies and practical demonstrations.
PRINCIPLES & APPLICATIONS OF GIS/LIS IN URBAN & REGIONAL PLANNING	
2 Units	
URP 850	A survey of existing research pertaining to selected planning issues for the purpose of clarifying perceptions in the issues (to be done on individual basis). The technical report in written form is presented and discussed at a seminar.
PLANNING SEMINAR	
2 Units	

MLT 811 INTRODUCTION TO LOGISTICS 2 Units	The goal of this course is to establish an acceptable definition of logistics, explore concepts and precepts that established logistics as one of the principle processes of urban mobility. In this context, the course will focus on: - Meaning of logistics, - The concept of logistics, -Use of Logistics, - Principles of logistics, - Components of logistics functions, -Logistics and organizational efficiency, - Role of transportation in logistics and supply chain.
MLT 812 INTRODUCTION TO URBAN TRANSPORTATION PLANNING 2 Units	The goal of this course is to expose students to the background of vehicular and other movements' containers. In this context, the course will cover topics such as: -Traffic, transport and transportation, - Modes of transportation, - Transportation planning, -Urban Transportation challenges, - Road classification (road hierarchy), - Traffic Architecture, -Traffic signs and signals.
MLT 813 FREIGHT TRANSPORTATION PRACTICE 2 Units	The goal of this course is to equip students to better understand freight transportation inconsonance with relevant freight laws. In this context, the course will cover topics on: -Meaning of freight transportation, - Introduction to freight transportation, - Types of freight transportation, - operational issues of freight transportation, - Analysis of the development of freight planning process, - Freight transportation plans, - Intermodal freight transportation, - Freight flow and network modelling, - Relevant freight laws, ITS and freight transport and Environment and freight transport
MLT 814 LOGISTICS AND ENVIRONMENTAL HEALTH 2 Units	The goal of this course is to equip students to better understand the relationship between Logistics and environmental health. In this context, the course will focus on: - waste disposal options, sewage sewer and sewerage, pollution, enforcement of public health codes and law, legal redress available to the Nigerian public and enforcement penalties and urban environmental health correlates of logistics.
MLT 815 SUPPLY CHAIN MANAGEMENT 2 Units	The goal of this course is to equip students to better understand supply chain management in the context of Logistics. The course will focus on: - Historical Evolution of Supply Chain Management, - Meaning of Supply Chain Management, - framework of supply chain management, - basic tools to develop supply chain strategies, - integration and coordination, - supply chain integration, - issues in supply chain management, - flexibility, inventory and customer service, - pitfall in inventory management,- improving supply chain management - advance planning system, - structure of supply chain management, - inventory valuation of several items, - total distribution concept, - scope for constant improvement, - modelling and simulations.
MLT 816 TRAFFIC PLANNING 2 Units	The goal of this course is to equip students to understand traffic planning. In this context, the course will focus on: - Definition of Traffic, -Meaning of Traffic Planning, -Scope of traffic studies, -Volume studies and characteristics, -Speed and delay studies, -Origin-destination survey, -Road Life Studies, -Motor Vehicle Use Studies, -Parking Studies, -Traffic Accident and Principles of Traffic Planning.
MLT 817 TRANSPORTATION THEORY 2 Units	The goal of this course is to equip students to better understand the underpinning theories that drive transportation Planning. In this context, the course will focus on: -Pedestrian traffic flow theory, - Equilibrium theory, - Theory of planned behaviour, -Economic theory, -Risk threshold theory, Graph theory, -Decision theory, - Smart growth theory, - formative pedestrian behaviour theory, -Transportation models, -New urbanism theory
MLT 821 LOGISTICS MANAGEMENT 2 Units	The goal of this course is to expose students to the core of urban Logistics. In this view, the course will capture topics on:-Concept of supply chain management, - Containerization and multimodal transport, - Warehousing, - Packaging, - Materials handling, - Distribution and retail supply chain, - Reverse logistics and competitive strategy, - LSCM Alliances, -Relationship management, - Organizing LSCM, - Tenets of costing in LSCM and - Operation research in LSCM.

MLT 822 TRANSPORTATION PLANNING 2 Units	<p>The goal of this course is to expose students to the provision and management of transportation facilities within available resources. In this context, the course will cover topics on: - Transportation Planning Process, - Meaning of Transportation Planning, - Levels of Transportation Planning, - Road Alignment, -Transportation Modelling/ Forecasting, - Strategies of Transportation Planning, - Transportation Evaluation Methods, - Transportation Methodologies, - Unresolved Problems of Transportation, -Unmet Needs in Transportation Alternative Policy Directions for the Future, -Mass Transportation, -Transportation Policies Evaluation of Highway Cost and benefits,- Planning for pedestrians, -Mass transportation</p>
MLT 823 LOGISTICS AND TRANSPORT INFERRENTIALS 2 Units	<p>The tenet of this course is to expose students to inferential applications on logistics and urban transportation. In this context, the course will focus on:- nearest neighbor analysis, -locational quotient, - transportation modeling, - Basic probability theory, -Probability distribution, - Skewness, - Chi-square, - Correlation, - Regression F-test, ANOVA,- Time series analysis, Transportation Modelling</p>
MLT 824 INFRASTRUCTURE PLANNING 2 Units	<p>The goal of this course is to equip students to understand constitutes of infrastructure planning. In this context, the course will focus on: -The nervous system of the city, -water supply, -power supply, - solid waste disposal, - drainage, - sewage, sewer and sewerage, -Telecommunications e-infrastructure, - smart and green infrastructure, - Factors in the planning and design, costs, management and maintenance and General standards and evaluation of alternatives, Relationship between infrastructure and transportation planning/design.</p>
MLT 825 LOGISTICS AND LAND USE PLANNING 2 Units	<p>The goal of this course is to equip students to better understand Land Use Planning in the context of Logistics. In this context, the course will focus on: - Meaning of Land Use, -Relationship between Land Use and Logistics, - Land Use Density Estimation, -The relationship between land use and transportation planning, - Land uses as generators of traffic Theories underlying the supply and demand of land, -Land as factor of production in economics theory, - Von Thunen and Ricardo's Theory of economic rents, -Determinants of land uses, - The economic implication of scarcity and choice demand for land, population and other factors. Land supply.</p>
MLT 826 TRANSPORTATION LOGISTICS PLANNING AND DEVALUATION 2 Units	<p>The goal of this course is to equip students to better understand the worthwhileness of transportation project proposals. In this context, the course will focus on: -The principles and techniques of evaluation in transportation logistics projects, -Introduction of transportation decision making, -Performance measures in transportation logistics evaluation, -Transportation logistics costs, - Economic efficiency impacts and Multiple decision criteria</p>
MLT 827 INTRODUCTION TO OPERATIONS RESEARCH 2 Units	<p>The tenet of this course is to introduce students with skills of operations research in urban logistics and transport policy formulation. In this context, the course will focus on: - General definition and discussion of Operations Research, - Mathematical Programming- linear, -Non-linear programming, - Simplex method, - Duality and economical interpretation and sensitivity analysis).</p>
MLT 831 INTRODUCTION TO OPERATIONS RESEARCH 2 Units	<p>The goal of this course is to provide an opportunity to train students with skills of Research methods in urban logistics and transport policy formulation. In this context, the course will focus on: - Meaning and nature of research, - Purpose of research, - Types of research, - Characteristics of research, - Formation of research problem, - Research topics, - Variables, -Research proposal and Research report.</p>

MLT 832	URBAN TRANSPORT POLICY I	<p>The goal of this course is to equip students to better understand wide areas of transport policy and adequately explains the issues of legislation that leads to and affects transport policy. This will function as an introductory aspect that will be most appropriate for engineers and planners in the early part of their career, or those transferring from a non-transport background. The course will focus on:- relevant policy evolution, - demand for and supply of road space, - local, regional and national government structures relating to the delivery of transport services, transport and transport policy within the wider context of sustainability including economic growth, climate change, health, social exclusion and education, - introduces key policy documents and legislation relevant to transportation at the local, national and international level, -covering areas such as planning, policy and finance; alternative transport modes; environmental issues; health and safety; and energy and fuels among others.</p>
MLT 833	GLOBAL LOGISTICS	<p>The goal of this course is to expose students to better understanding of the global logistics phenomenon. In this context, the course will focus on: theory and practice of global supply chain management, - international logistics, -Introduction to International Logistics, - Global Sourcing and Trade, - Global Supply Chain Management, - Transportation Planning, Intermodalism and Land Transport and Information Systems.</p>
MLT 834	LOGISTICS INFORMATION SYSTEMS	<p>The goal of this course is to equip students to better understand the virtuosity in logistics information. In this context, the course will focus on: - theory and applications of the logistics transportation services and economy, - Logistics systems analysis, - Transportation planning, - Logistics network planning, - Logistics performance metrics, - Demand forecasting in a supply chain, - Intelligent freight transportation.</p>
MLT 835	HIGHWAY PLANNING	<p>The goal of this course is to equip students to better understand traffic engineering. In this context, the course will focus on: - Road design and construction methods, - Road geometry Highway, - Construction materials, - Road alignment principle and aesthetic consideration, -Road furniture and Maintenance of highway infrastructure.</p>
MLT 836	PRODUCTION AND OPERATION	<p>The goal of this course is to help students learn the principles and concepts of production and operations management. In this context, the course will focus on: -The principles and concepts that are applicable to other aspects of their professional and personal life. Consequently, they should expect the benefits of their study of this course to serve them in those other areas.</p>
MLT 841	RESEARCH SEMINAR	<p>The primary objective of this course is to acquaint students with logistics management concepts and methods, to learn how to use fundamental techniques in dealing with logistics problems during the field trip.</p>
MLT 842	RESEARCH PROJECT	<p>The goal of this course is to provide an opportunity to train students with the skills of an oral presentation on any research paper in the class. In this context, the course will focus on: - Preparation of a research topic, - Identification of a research method, - Defence of the research questions asked by the classmates and lecturers, -Preparation of the seminar and project report.</p>
MLT 843	TRANSPORT AND LOGISTICS FIELD TRIP	<p>The goal of this course is to guide students through the process of producing an original work of relevant empirical research. In this context, the course will focus on: - The preparation of a research report of not less than a 70 page, which must address a research problem relating to urban logistics or transportation planning with a view to evolving relevant policy.</p>

MLT 844

**INFORMALITY AND URBAN
GOVERNANCE**

2 Units

The goal of this course is to familiarise the students with the urban logistics informality and actors,

networks, strategies, the processes and the regulating instruments (institutions) that determine decisions in cities on a range of issues: housing, land development, infrastructure and services.

In this context, the course will focus on: - Definition of informal sector, - Examination of the interrelationships among low income households, small-scale, income-generating activities and the urban economy in developing countries, - Employment and income structure in relation to household and community structure in Nigerian cities – Policies for enhancing the contribution of the informal sector, - Relationship between formal and informal sector activities on the structure of Nigerian cities, - Urban planning and the informal sector, - The political economy of city planning, - Review of urban governance concepts and theories, - Administrative and institutional aspects of local self - governance, - Re-distribution of political and fiscal authority between levels of government and Between governments, the private sector, citizens and their organised interest groups, -Key concepts and approaches to contemporary urban planning and governance, including diversity, informality, postcolonial criticism of urban studies and comparative urbanism, - Concepts and strategies of citizen participation and governance.

MLT 845

**TERMINALS MANAGEMENT AND
LOGISTICS**

2 Units

The goal of this course is to familiarise the students with the basic concept of terminals and open

space management in relevance to logistics. In this context, the course will focus on: terminal types, terminals ting, factors influencing terminal locations, spatial analysis decision analysis, - requirement of open space, - Management of Public Land for Urban Open Space, - role of public land management, - Management of Public Land for Urban Open Space, - Event management, - Supply of product, - On-site logistics among others. Relationship between open space management and logistics.

MLT 846

URBAN TRANSPORT POLICY II

2 Units

The goal of this course is to familiarise the students with specialised transport policy formulations.

In this context, the course will focus on: - public transport, rail, inland waterway and port; air; non-motorized transport; road; pipeline; pipeline and institutional framework; policy goal, objectives, strategies and implementation; transport policy process; The basic concept of transport economic evaluation, Application of the concept to analyse transportation investment decisions, - Introduction of transport and economics, -Transportation demand, - Transportation costs, - Transport pricing, - Transportation firms (rail, motor carrier, air, and water), - Governmental regulation/ deregulation and Transportation investment.

MUM 811 METHODS AND TECHNIQUES FOR URBAN MANAGEMENT RESEARCH 2 Units	<p>The goal of this course is to familiarise the students with different research methods and techniques in the social sciences and urban management that are used for urban policy formulation, evaluation and implementation.</p> <p>In this context, the course will focus on: Conceptualising, theorising and contextualising policy research – policy formulation, analysis and evaluation; levels of policy; the role and processes of gathering of evidence for policy design, formulation, analysis and evaluation and the impacts on policy-making; dimensions for analysing policies and challenges of policy analysis and evaluation; philosophical basis of policy research design – epistemology, ontology and ethics; and the application of qualitative and quantitative research methods and techniques to policy formulation, analysis and evaluation: case studies, ethnography, participant observation, interviews, policy document review and content analysis, and survey research.</p>
MUM 812 URBAN DEVELOPMENT THEORIES, POLICIES AND PROCESSES 2 Units	<p>The goal of this course is to familiarise the students with key conceptual and theoretical frameworks for urban development and planning.</p> <p>In this context, the course will focus on: Key issues in development theories, urbanisation and urban development; urbanisation and urban growth: trends and perspectives; the development process; review of urban development policies and programs, on local and international scales; analysis of urban development challenges; population and migration dynamics and National Urban Policies.</p>
MUM 813 URBAN GOVERNANCE 2 Units	<p>The goal of this course is to familiarise the students with the actors, networks, strategies, the processes and the regulating instruments (institutions) that determine decisions in cities on a range of issues: housing, land development, infrastructure and services.</p> <p>In this context, the course will focus on: The political economy of city planning; review of urban governance concepts and theories; administrative and institutional aspects of local self-governance and the re-distribution of political and fiscal authority between levels of government and between government, the private sector and citizens and their organised interest groups; concepts and approaches to contemporary urban planning and governance, including diversity, informality, postcolonial criticism of urban studies, and comparative urbanism; concepts and strategies of citizen participation and governance from below; and defining 'Good Urban Governance' for African cities.</p>
MUM 814 MUNICIPAL DEVELOPMENT 2 Units	<p>The goal of this course is to introduce students to Municipal Development Strategies and processes.</p> <p>In this context, the course will focus on: Municipal structures and roles in development; Municipal resources, revitalization and development; role of municipal authorities in multi-level governance structures; smart growth, leverage planning and tactical urbanism; and municipal planning and challenges.</p>
MUM 815 URBANISATION IN AFRICA 2 Units	<p>The goal of this course is to familiarise the students with emergent issues that are peculiar to urban development in the African continent.</p> <p>In this context, the course will focus on: The historical and contemporary patterns of urbanisation and regional characteristics; forces that shape cities of the South: legal, economic, governance, environmental issues, land use, infrastructure, services, etc; African Urban Planning trends, patterns and analytics; power and politics (macroeconomics, structural adjustment, question of sovereignty, gender, poverty, inequality etc; effects of modernisation, globalisation and post-colonialism in the shaping of African cities; and key challenges facing both mature and rapidly developing metropolitan areas. Case studies; Lagos as a complex African city.</p>

MUM 816 URBAN INFORMALITY 2 Units	<p>The goal of this course is to introduce the students to the concept, theories and practices of Informality as a dominant force shaping cities in the Global South.</p>
	<p>In this context, the course will focus on: Conceptualising and understanding informality and informal urbanism from economy and settlements perspectives; evolution, trends, dynamic, drivers and multiple dimensions of urban informality; theoretical Issues in urban informality; urban informality, poverty, livelihoods and tenure; policy responses to urban informality; the challenge of managing urban informality; selected cases of best practices of managing informality in Africa.</p>
MUM 817 URBAN ENVIRONMENTAL ISSUES 2 Units	<p>The goal of this course is to enable students to better understand the urban environment and its diverse challenges, and develop critical thinking and problem-solving skills to effectively manage such challenges. In this context, the course will focus on: Conceptualizing and defining urban environment; conceptualising and contextualising urban environmental issues; ecological-derived concepts and philosophies in addressing urban environmental issues – sustainability, environmental ethics, biocentrism, ecocity, resilience city, Green infrastructure; understanding the nature and magnitude of and drivers of global urban environmental issues and their regional variations; global warming and Climate change and associated challenges; urban vulnerability and environmental (in) justice; and review of environmental policies and urban environmental health policies.</p>
MUM 818 URBAN HOUSING STRATEGIES 2 Units	<p>The goal of this course is to enable students to understand the content and process of housing and how social policies can be utilised to improve livelihoods and neighbourhoods.</p>
	<p>In this context, the course will focus on: The relationship between housing theories and the livelihood theory; analysing livelihood assets and strategies of urban dwellers, especially the urban poor; linkages between housing and the livelihood strategies of the urban poor within its particular vulnerability and institutional context, understanding the paradigm shift in housing and social policies, the concepts related to the current paradigm and the criticism of the current paradigm; and reflections on current approaches to housing and social development in relation to livelihoods of the urban poor and the creation of liveable neighbourhoods.</p>
MUM 821 STATISTICAL METHODS FOR URBAN RESEARCH AND ANALYSIS 2 Units	<p>The goal of this course is to familiarise the students with statistical research methods and techniques that are relevant for urban policy formulation, evaluation and implementation.</p>
	<p>In this context, the course will focus on: Introduction to basic statistical techniques and statistical packages such as SPSS and Stata; the role of quantitative analysis in public policy analysis and evaluation; introduction to the statistical reasoning and basic univariate statistical analysis – sampling procedure and techniques, data and descriptive statistics, standard normal distribution and central limit theorem etc; the logic of statistical inference, testing hypotheses; bivariate statistical analysis; the different ways to study the relationships between X and Y; multivariate analysis; forecasting methods and regression technique frameworks and the applications to policy analysis and evaluation; and decision-making based on analytics – Cost–benefit analysis; Management by objectives (MBO); Program evaluation and review technique (PERT); Critical path method (CPM).</p>
MUM 822 URBAN MANAGEMENT PROCESSES 2 Units	<p>The goal of this course is to familiarise the students with the basic principles of the Urban Management Process. In this context, the course will focus on: The Urban Management Process; plan implementation process and steps; roles of Stakeholders in implementing urban plans and policies; risk identification and mitigation in plans and policies implementation; project management in urban contexts; Timelines, Monitoring and Review in plan implementation; and operational implementation planning.</p>

MUM 823 GLOBALISATION AND REGIONAL DEVELOPMENT 2 Units	The goal of this course is to familiarise the students with issues and discourse regarding international development and its effect on the community and city scale. In this context, the course will focus on: The economic geography of globalisation; the effects of globalisation on economic development of cities, regions and nations; theories of regional economic development, location, and trade; global urbanisation & transformation including the role of international institutions in shaping cities, nations and regions; and local responses to Global challenges.
MUM 824 URBAN INFRASTRUCTURE 2 Units	The goal of this course is to familiarise the students with issues and discourse surrounding problematising and providing infrastructure at community and city scale. In this context, the course will focus on: The meaning and types of urban infrastructure; conceptual theories of urban infrastructure development; planning Standards and carrying capacities for Urban Basic services and trunk infrastructure; infrastructure development and the urban environment; funding urban infrastructure and the role of PPP; strategies for urban infrastructure development – technocratic, private, international & partnership approaches; green infrastructure and green development; and management of urban infrastructure in Nigeria and other African countries.
MUM 825 PROJECT MANAGEMENT IN URBAN CONTEXTS 2 Units	The goal of this course is to introduce the students to project lifecycle, tools and techniques to meet urban project goals while staying within budget and on schedule, and the special nuances of managing planning projects - ranging from small research-oriented analyses to large, multi-disciplinary environmental documents. In this context, the course will focus on: Practices in Urban Project Management; Developing Project Documents - Concept Notes and Logical Frames; Planning Process Management and Systems; Project Scheduling, Budgeting and Management of Operations; Planning and Administering Project Contracts; Human Resources, Stakeholder Management and Organisational Behaviour; Sustainability in Project, Portfolio, and Programme Management; Social Impact in Urban Project Management; and Project Risk management.
MUM 826 DEVELOPMENT ECONOMICS AND MUNICIPAL FINANCE 2 Units	The goal of this course is to introduce students to an understanding of how cities position themselves in a competitive global economy and at the roles of city, government and firms in driving local economic development. In this context, the course will focus on: Introduction to development economics and municipal finance; key methodologies to measure and analyse city economies; policies and tools to attract investment, urban growth and competitiveness; municipal powers; structure and functions; the international experience with municipal planning; history and theory of integrated development planning; sectoral planning and integration and coordination of planning between spheres of government; planning and delivery of municipal infrastructure; key principles and elements of local government finance; regulation and funding of urban infrastructure; project packaging and performance management; the role of local economies in sustainable urban development; and value chains.
MUM 827 PUBLIC POLICY ANALYSIS 2 Units	The goal of this course is to enable students to better understand the complex dynamics of interpreting and implementing public policies in urban contexts. In this context, the course will focus on: Conceptualizing and defining public policies and the interface in urban contexts; social impacts of local/regional economic development: Gender, demography, sociology, socio-economic status; socio-political responses to urban development challenges; social and economic motivations in the background of the complex spatial (physical, social and economic) development processes of cities.

MUM 828 URBAN COMPETITIVENESS AND RESILIENCE 2 Units	<p>The goal of this course is to equip students with the skill to understand the relationship between various economic aspects of life in the city and social wellbeing. Fundamentally, it aims to highlight the interface of urban management and economics across multidisciplinary teams.</p> <p>In this context, the course will focus on: Urban Competitiveness and Resilience; World City Networks and local economic development; infrastructure and wealth in the city; enhancing life satisfaction and quality of life in urban areas; and analysing and strengthening wealth and wellbeing in urban areas.</p>
MUM 829 URBANISM OF LAGOS 2 Units	<p>The goal of this course is to familiarise the students with trends, patterns and peculiarities of megacity development using Lagos as a case study.</p> <p>In this context, the course will focus on: History of Lagos: pre-colonial and colonial; trends and patterns of Lagos development within the contexts of spatial, demographic, sociological and economic indicators. Linkages of Lagos with Nigeria, West African sub-region and global city rankings. Challenges of urbanisation in Lagos.</p>
MUM 831 LAW AND ETHICS IN URBAN POLICY DEVELOPMENT 2 Units	<p>The goal of this course is to introduce the students to the ethical and legal framework binding on urban management professionals. It also decouples the cross-cutting and interdisciplinary nature of public policy development, i.e The making and implementation of the policy involves the joint and coordinated involvement of individual sub-policies; regional policy, legal backing and land-use planning. In this context, the course will focus on: Understanding how global policies, agendas and treaties shape cities; urban Policies and the Right to the City - Rights, responsibilities and citizenship; legal framework for developing urban policies; ethics in policy formulation and implementation; and negotiation and urban conflict resolution.</p>
MUM 832 LAW AND ETHICS IN URBAN POLICY DEVELOPMENT 2 Units	<p>The goal of this course is to introduce the students to land administration principles and processes and the basis for developing an efficient and inclusive land administration system for sustainable and equitable development.</p> <p>In this context, the course will focus on: Introduction to land administration; conceptual relationship between land administration and urban management; land administration functions, systems, Principles, challenges and opportunities; trends and dynamics in international and national land policies and regulatory frameworks and implications for urban management; The Land Use Decree. Theoretical and conceptual issues in land administration for urban management – land tenure, access to land, tenure security, land use and land cover changes; database and Geospatial tools for land use planning, management and administration: Big data, digital infrastructure and spatial data infrastructure; and introduction to fit-for-purpose land administration and Social Tenure Domain.</p>
MUM 833 SEMINAR 2 Units	<p>The goal of this course is to guide students through the process of critically reviewing theory, concepts, models and manifestations of contemporary urban issues and producing technical reports for various purposes and audiences. In this context, the course will focus on the preparation and public presentation of position papers and technical reports addressing a wide range of urban management issues. It will be preceded by a series of lectures where students will learn how to interpret issues, methods and concepts into their presentations, and how to develop contextual reports for private and public-sector clients, as well as for advocacy and grant submissions. They shall deepen their knowledge of the formal and content-related requirements of professional outputs, as well as of the criteria of scientificity, accuracy and ethical considerations</p>

MUM 834 URBAN DEVELOPMENT PLANNING 2 Units	The goal of this course is to introduce the students to basic concepts and principles of urban development planning. In this context, the course will focus on: Basic concepts and types of development planning; development planning theories and practices; developing a vision for the city; development planning challenges and role of state/institutions; urban strategic planning principles; city development indicator identification and analysis; and urban development case studies.
MUM 835 URBAN PSYCHOLOGY 2 Units	The goal of this course is to equip students to better understand the learned and intrinsic behaviour of city residents. In this context, the course will focus on: Approaches to city life; urban perceptions, adaptations and place making; migration and urban identities; urban environments: Physical and social influences; environmental behaviourism: Primary relations: Ethnicity, family, friends and Secondary Behaviour: Social and Antisocial behaviour.
MUM 836 URBAN SAFETY AND SECURITY 2 Units	The goal of this course is to equip students to better understand safety and security vulnerabilities of city systems, and strategies for responding to local manifestations. In this context, the course will focus on: Definition of urban safety & security; human security perspectives; Safer Cities concepts and UN-Habitat Global Safer Cities programme; Theories of Urban Safety & Security issues; Urban safety & Security issues and challenges; Urban violence and crime: causes & consequences; Case studies of causes and manifestations of violence and crime in urban contexts; Policy approaches to Urban safety & security for urban management; Local intelligent systems and technology in enhancing urban safety and security; and the role of Government, Civil societies & Stakeholders in Urban safety and security policies.
MUM 837 URBAN HEALTH 2 Units	The goal of this course is to equip students to better understand environmental vulnerabilities of city systems, and strategies for responding to local manifestations. In this context, the course will focus on: Definition of environmental health and sanitation; stakeholders in the urban health value chain; Healthy Cities concepts and WHO/UNESCO Global Health programme for cities; Theories of Urban Health and sanitation. Urban health poverty, gender and geographic interface; Epidemiology of urban diseases, securing community health status. Case studies; Policy approaches to Urban health management; Local intelligent systems and technology in enhancing urban health outcomes; and the role of Government, Civil societies & Stakeholders in addressing urban health challenges.
MUM 842 COMMUNITY ADVOCACY SEMINAR 2 Units	The goal of this course is to introduce the students to ways of creating active, positive participation and local community development. In this context, the course will focus on: The goals and practice of community engagement; theories, methods and techniques of community engagement; the Action Plan Process: Developing an Integrated Action Plan; and practical application addressing a local urban issue to be addressed in a local community.

MUM 843 STRATEGIC ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT 2 Units	<p>The goal of this course is to introduce the students to policies and programmes that promote the integration of environmental, social, economic, and climate change considerations into development strategies and sector reforms.</p> <p>In this context, the course will focus on: Understanding the social dimension of the environment; Principles and Elements of good SEA and SIA practice; legal and institutional arrangement for effective SEA and SIA; processes of public involvement and consultation; links between SEA/SIA and sustainability analyses; and merging assessment with planning for sustainable development.</p>
MUM 844 URBAN FUTURES 2 Units	<p>The goal of this course is to equip students to better understand the dynamic behaviour of the urban system. The course will explore the city as the most complex human-made organism, and the up-scaling of knowledge on the place of digital technology in the development and management of cities.</p> <p>In this context, the course will focus on: Emergent conceptualisation of cities; creative and smart cities; the role of art and technology in reimagining sustainable urban futures, Resilient cities, interface of real urban scenarios with Cyberspace, 'Internet of Things' and 'Death of Space'; and the role of urban speculations and radical ideas about "the urban future" in current urban realities and projections.</p>
MUM 899 RESEARCH PROJECT 4 Units	<p>In this context, the course will focus on the preparation of a report of about 100 pages that addresses a research problem relating to the field of urban management; and the application of an appropriate conceptual and theoretical framework and research methodology.</p> <p>It will be preceded by a colloquium where students shall learn how to integrate issues, methods and theories into their planned research projects. They shall deepen their knowledge of the formal and content-related requirements of academic works, as well as of the criteria of scientificity and the relation between theory and empiricism.</p>

URP 910 ENVIRONMENTAL IMPACT IN URBAN AND REGIONAL PLANNING 3 Units	The meeting and significance of ecology; the nature of the environment; environmental impact; significance of environmental impact assessments; techniques of environmental impact assessment; environmental impact statements preparation; performance standards and nuisance abatement; EIA and environmental planning; environmental management agencies and policies, Environmental conservations; protection and preservation; environmental planning and management in Nigeria.
URP 911 PLANNING THEORY 3 Units	The Nature of Planning; theories in and of planning; Procedural and substantive theories in planning; forms of planning choice theory; mudding through science of mixed scanning; decision making; rational comprehensive theory in planning: strategies and limits of citizen participation and evaluation in the planning process; sustainable development and applications; contributors to the development of planning theory; contemporary issues in planning; case studies.
URP 912 PLANNING SEMINAR I 3 Units	Research paper proposal writing, structure of research proposal and presentation techniques. Students are to present papers on their thesis research proposal. Candidates will also be required to present at the Seminar progress of work in their area of M.Phil/Ph.D research.
URP 913 RESEARCH METHODS 3 Units	Nature of Research; formulation and testing of hypothesis; identification of variables; sampling techniques; use of questionnaires and interviews, data collection and analysis, problems of data collection; application and limits of research methods: advanced statistical analytical methods: descriptive statistics: statistical decision making and theory: parametric and non-parametric, statistics; Chi-Square, ANOVA, Correlation, Factor analysis, regression analysis; multivariate analysis, grouping and regionalization techniques. Forecasting techniques of Land-Use, population etc, Descriptive and inferential statistics, i.e. chi-square, ANOVA, Correlation, Regression Analysis, Factor Analysis, etc.
URP 914 PLANNING SEMINAR II 3 Units	Candidates will be required to present a paper each at the Seminar on progress of work in their area of M.Phil/Ph.D research. Application of the knowledge acquired in URP 902 and URP 903.
URP 915 PLANNING LAW AND ADMINISTRATION 3 Units	Planning Acts and Legislations in Nigeria: scope and functions of the three tiers of government in planning in Nigeria; Land use decree; Town and Country Planning Laws in Nigeria; History and development of local government in the U.K. and Nigeria and their effects on urban planning; the administration and implementing of urban physical plans, urban land policy and management; development control enforcement; politics of zoning and planning in Nigeria.
URP 916 TRANSPORTATION PLANNING AND MANAGEMENT 3 Units	Role of Transportation in Planning; land use; population distribution and economy; contemporary transportation problems in the developing countries and developed countries; research methods in transportation system; travel demand estimation and cost benefit analysis, trip generation and distribution, modal split, origin-destination studies, transport surveys: transportation policies and programmes; urban mass transit, government agencies involved with transportation, FRSC, LASTMA, MOT etc.
URP 917 HISTORY OF URBAN AND REGIONAL PLANNING 3 Units	History evolution of urban and Regional planning in Europe, America and Africa: Impact since 19th century till date on the concept of modern urban planning; physical planning as a profession, the changing role of the physical planner: spatial inequalities; origins and level of regional and national development planning: planning process and case studies.

URP 918 EMERGING ISSUES IN URBAN AND REGIONAL PLANNING 3 Units	Human settlements principles and elements; spatial social and human resources approaches; technological problems of rural areas: policy goals: principles and strategies in public and private planning of rural facilities.
URP 919 ENVIRONMENTAL MANAGEMENT AND LAND RESOURCES 3 Units	Classification by land types and development potentials assessment; water resource development; economic analysis of natural resources in different regions; analysis of the natural environment; Ecological background physical, human and the planning process. Use and mis-use of the Environment, the rural and urban environment, environmental issues, policies and agencies; Environmental conservation, protection and preservation. Environmental planning and management policies, protocols, laws etc.
URP 920 PRINCIPLES AND APPLICATIONS OF GIS/LIS IN URBAN AND REGIONAL PLANNING 3 Units	Concept and purpose of multi-purpose cadastre: database design and implementation; digital mapping: building of cadastral information system; user needs, definition and GIS product requirements; application GIS/LIS to development control and monitoring: preparation of layout plans: facilities management. Case studies and practical demonstrations.
URP 921 PLANNING ETHICS AND PROFESSIONAL PRACTICE 3 Units	Professional planning; decision-making process in planning organisation, planning practice; norms and ethics: interdisciplinary work, contract, arbitration, leadership and management techniques, professional fees and ethics; structure and functions of professional bodies: TOPREC, NITP: Professional responsibilities.
URP 922 URBAN MANAGEMENT 3 Units	The scope; theories and problems of urban economics. Urban land use, land values and determinants. Factors influencing the spacing of urban settlements. Scope of urban management; Urban management problems in developed and developing countries; role of planners in urban management; urban management practice and strategies; organisation and coordination of urban management projects: participatory framework for urban management.
URP 924 REGIONAL PLANNING 3 Units	Nature and scope of Regional Planning; Regional Planning processes, techniques and principles involved in delineation, desegregation of plans, regional spatial analyses, central place theory and its application: the distribution and viability of central places. Theories and models of regional industrial and shopping locations, potential surface analysis, strategies of perspective planning. Growth pole theory; regional development plan content and method of preparation.
URP 928 HOUSING POLICIES AND PRACTICE 3 Units	Housing policy formulation and programmes in different nations of the world, standard determinants and criteria in the design of houses; housing finance in both public and private sectors; government role in housing; rural housing and community; housing needs; demand and supply; housing management. Determinants of housing, land use and techniques of residential density calculations, Elements of building construction including basic construction techniques.

Summary of Programme Units

	Programmes					
	M.Sc.	MURP	MULT	MUM	M.Phil.	Ph.D.
Units of Compulsory Courses	18	18	18	18	6	12
Units of Courses from Area of Specialization	12	8	8	12	3	6
Minimum Units of Electives	6	6	6	6	3	3
Units of Seminar	2	2	2	2	6	6
Units of Project/ Thesis	4	4	4	4	6	12
Minimum Units a Student Can Offer	30	30	30	30	24	30
Minimum Units for Graduation	30	30	30	30	24	30





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University of Lagos

THANK YOU

