

## PROGRAMME STRUCTURE

The B. Tech (URP) programme is structured as given below:

### 100 LEVEL FIRST SEMESTER

COURSE CODE	COURSE TITLE	PRE-REQUISITE	L	T	P	U
URP111	Preliminary Planning Studio		0	1	9	3
URP112	Evolution of Planning		2	0	0	2
URP113	Bauchi and its Environs		2	1	0	2
CS 111	Introduction to Computer Science		2	1	0	3
GNS111	Use of English I		2	0	0	2
SET114	Introduction to Surveying		2	0	3	3
SET115	Introduction to Planning		2	0	0	3
MTH111	Elementary Algebra		2	1	0	3
ARC112	Architectural Graphics I		0	1	9	2
	TOTAL					23

### 100 LEVEL SESCOND SEMESTER

COURSE CODE	COURSE TITLE	PRE-REQUISITE	L	T	P	U
URP121	Studio Practice (Graphic Presentation)	URP 111	0	1	9	3
URP122	Man, Location and Resources		2	0	0	2
URP123	Introduction to Sociology for Planning		2	0	0	2
URP124	Planning Principles and Practice		2	0	0	2
URP125	Fundamentals of Technology in Planning		2	0	3	2
URP126	Population and Urbanization Studies		2	1	0	2
MTH123	Elementary Set Theory		2	0	0	2
SET124	Free Hand Drawing		0	1	6	2
GNS121	Use of English II		2	0	0	2
ARC122	Architectural Graphics II		2	0	0	2
	TOTAL					21

### 200 LEVEL FIRST SEMESTER

COURSE CODE	COURSE TITLE	PRE-REQUISITE	L	T	P	U
URP211	Studio Practice (Land-uses Appraisal)	URP 121	0	1	9	3
URP212	Land Use Planning		2	0	3	2
URP213	Site Planning		2	1	3	2
URP214	Planning Theory		2	0	0	2
GNS211	Information Science		2	0	0	2
SET214	Building Construction and Materials		2	0	0	2
SET215	Elements of Law		2	0	0	2
SG211	Plane Surveying I		2	0	3	2
SG213	Measurement Science I		2	0	0	2
ST213	Introduction Statistics & Elementary Probability Theory		2	1	0	4

	TOTAL					23
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All DE Students have 100 Level SET courses to remedy.

DE Students with no Planning background have URP112 to remedy.

#### 200 LEVEL SECOND SEMESTER

COURSE CODE	COURSE TITLE	PRE-REQUISITE	L	T	P	U
URP221	Studio Practice (Residential Area & Modelling/ Village planning)	URP 211	2	0	3	2
URP222	Environmental Problems and Management		2	0	0	2
URP223	Traffic and Transportation Planning		0	1	9	3
URP 224	Development Control and Dispute Settlement		2	1	3	2
URP225	Geographic Information System		2	0	0	2
GNS221	Nigerian People and Culture		2	0	0	2
GNS222	Peace and Conflict Resolution		2	0	0	3
SET 221	Introduction to Environmental Science and Sustainability		2	1	0	3
ST223	Basic Elementary Statistics		2	0	0	3
	TOTAL					22

Students' Work Experience Programme (SWEP) is a requirement after 2<sup>nd</sup> Semester Exams

DE Students have GNS121 to remedy.

Those without planning background will have to remedy URP122, URP124 and URP125 to remedy.

#### 300 LEVEL FIRST SEMESTER

COURSE CODE	COURSE TITLE	PRE-REQUISITE	L	T	P	U
URP311	Studio Practice (Urban Renewal)	URP 221	0	1	9	3
URP312	Urban Design		2	0	3	2
URP313	Housing Process		2	0	0	2
URP314	Regional Planning and Development		2	0	0	2
URP315	Transportation Planning and Management		2	0	3	2
URP316	Urban Data Science and Visualization		2	0	0	2
GNS311	Entrepreneurship and Innovation		2	0	0	2
SET311	Art History and Concepts		2	0	0	3
BLD211	Building Construction and Materials I		1	0	3	2
	TOTAL					20

#### 300 LEVEL SECOND SEMESTER

COURSE CODE	COURSE TITLE	PRE-REQUISITE	L	T	P	U
URP 321	Studio Practice (Regional Planning)	URP 311, URP 314	0	1	9	3
URP 322	Land Law		2	0	0	2
URP 323	Environmental Disaster and Mitigation		2	1	3	2
URP 324	Research Techniques in Planning		2	1	0	2
URP 325	Landscape Planning		2	0	3	2

URP 326	Urban Economics		2	0	0	2
URP 327	Introduction to Remote Sensing		2	0	3	2
URP 328	Drone Technology in Planning		2	0	3	2
SG 221	Plane Surveying II		2	0	3	2
GNS 321	Business Creation & Growth		2	0	0	2
	TOTAL					21

Students' Industrial Work Experience Scheme (SIWES I) is a requirement after 2<sup>nd</sup> Semester Exams

*Plus at least 2 Units of Electives to be chosen from below:*

EMT323	Environmental Law & Policy II	2	0	0	3
QS323	Tendering, Estimation & Pricing Analysis	2	0	0	2

#### 400 LEVEL FIRST SEMESTER

COURSE CODE	COURSE TITLE	PRE-REQUISITE	L	T	P	U
URP411	Studio Practice (Master Plan)	URP 321	0	1	9	3
URP412	City Information Modelling		2	0	3	2
URP413	Tourism Planning		2	0	0	2
URP414	Planning Law and Administration		2	0	0	2
URP415	Metropolitan Planning		2	1	3	2
URP416	Geospatial Artificial Intelligence (GeoAI)		2	1	3	2
URP417	Rural Settlement Planning & Development		2	0	3	2
URP418	Land Resources and Evaluation		2	0	0	2
URP419	Infrastructure Planning & Sustainability		2	1	0	2
EMV211	Introduction to Valuation		2	0	0	3
	TOTAL					22

#### 400 LEVEL SECOND SEMESTER

COURSE CODE	COURSE TITLE	PRE-REQUISITE	L	T	P	U
SIWESII	Students Industrial Work Experience Scheme (SIWES II)		0	0	0	4

#### 500 LEVEL FIRST SEMESTER

COURSE CODE	COURSE TITLE	PRE-REQUISITE	L	T	P	U
URP511	Planning Studio (Life Project)	URP 411	0	1	9	3
URP512	Project Planning and Evaluation		2	0	3	2
URP513	Environmental Impact Assessment (EIA)		2	0	3	2
URP514	Tourism Development and Management	URP 413	2	0	0	2
URP515	Professional Practice		2	0	0	2

URP516	Planning Seminar		0	1	6	3
URP517	Recreation and Open space Planning		2	0	3	2
URP518	Gender and Inclusivity Planning		2	0	0	2
URP519	Heritage Conservation and Redevelopment	URP 312	2	0	3	2
	TOTAL					20

#### 500 LEVEL SECOND SEMESTER

COURSE CODE	COURSE TITLE	PRE-REQUISITE	L	T	P	U
URP521	Housing Programme	URP 313	2	0	3	2
URP522	Green infrastructure Planning	URP325	2	0	3	2
URP523	Project / Dissertation		0	1	18	6
URP524	Urban Management		2	0	0	2
URP525	Displacement & Resettlement Planning		2	0	3	2
URP526	Climate change, Disaster Risk and resilience		2	0	0	2
URP527	Planning for Informal Sector and the Urban Poor		2	0	3	2
URP528	Urban Planning and Public Health		2	0	3	2
	TOTAL					20