

**DEPARTMENT OF ESTATE MANAGEMENT**

<b>100 LEVEL FIRST SEMESTER</b>						
<b>COURSE CODE</b>		<b>COURSE TITLE</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>Units</b>
ESM 101	C	Introduction to Estate Management I	2	1	0	3
ARC 101	R	Graphic Communication I	0	0	6	2
MTS 101	R	Introductory Mathematics I	2	1	0	3
<b>GNS 101</b>	<b>R</b>	<b>Use of English I</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>
GNS 103	R	Information Retrieval	1	0	0	1
URP 103	R	Nature of Environmental Science	2	0	0	2
<b>MEE 101</b>	<b>R</b>	<b>Engineering Drawing I</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>3</b>
		Electives				4
		Total				18
ELECTIVES		( 4 UNITS FROM BELOW)				
<b>PHY 101</b>	<b>E</b>	<b>General Physics I</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>3</b>
PHY 107	E	General Physics Lab 1.	0	0	3	1
CHE 101	E	General Chemistry I	2	1	3	4
BIO 101	E	General Biology I	2	1	3	4

<b>100 LEVEL 2<sup>ND</sup> SEMESTER</b>						
<b>COURSE CODE</b>		<b>COURSE TITLE</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>Units</b>
ESM 102	C	Introduction to Estate Management II	2	1	0	3
<b>ARC 102</b>	<b>R</b>	<b>Graphic Communication II</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>2</b>
<b>MTS 102</b>	<b>R</b>	<b>Introductory Mathematics II</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>3</b>
GNS 102	R	Use of English II	1	1	0	3
<b>CSC 102</b>	<b>R</b>	<b>Introduction to Computing</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>MEE 102</b>	<b>R</b>	<b>Workshop Practice</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>2</b>
		Electives				4
		Total				18
ELECTIVES		( 4 UNITS FROM BELOW)				
PHY 102	E	General Physics II	2	1	0	3
PHY 108	E	General Physics Lab II	0	0	3	1
CHE 102	E	General Chemistry II	2	1	3	4
BIO 102	E	General Biology II	2	1	3	4

<b>200 LEVEL 1ST SEMESTER</b>						
<b>COURSE CODE</b>		<b>COURSE TITLE</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>Units</b>
ESM 201	C	Introduction to Valuation I	2	1	0	3
ESM 205	C	Introductory Law and Torts	2	0	0	2
ESM 209	C	Estate Surveying Studio I	0	0	6	2
ESM 211	C	Principles of Land Economics I	2	0	0	2
CSP 201	R	General Agriculture (Theory)	1	0	0	1
QSV 201	R	Principles of Measurement & Description	2	1	0	3
<b>**QSV 203</b>	<b>R</b>	<b>Building Construction I (See also BDG 201)</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>2</b>
QSV 205	R	Land Surveying I	1	0	3	2
URP 201	R	Basic Elements of Planning I	2	0	3	3
<b>CSC 201</b>	<b>R</b>	<b>Introduction to Fortran Programming</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>3</b>
		Total				23

<b>Audited Courses for D.E students</b>						
<b>COURSE CODE</b>		<b>COURSE TITLE</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>Units</b>
<b>GNS 101</b>	<b>R</b>	<b>Use of English I</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>
<b>GNS 103</b>	<b>R</b>	<b>Information Retrieval</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>MEE 101</b>	<b>R</b>	<b>Engineering Drawing I</b>	<b>1</b>	<b>0</b>	<b>6</b>	<b>3</b>



<b>200 LEVEL 2<sup>ND</sup> SEMESTER</b>						
<b>COURSE CODE</b>		<b>COURSE TITLE</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>Units</b>
ESM 202	C	Introduction to Valuation II	2	1	0	3
ESM 212	C	Principles of Land Economics II	2	0	0	2
ESM 206	C	Elements of Law of Contracts	2	0	0	2
<b>**QSV 204</b>	<b>C</b>	<b>Building Construction II (See also BDG 202)</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>3</b>
QSV 206	R	Land Surveying II	1	0	3	2
CSP 210	R	General Agriculture (Practical)	0	0	6	2
<b>PMT 210</b>	<b>R</b>	<b>Principles of Economics</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>3</b>
MTS 224	R	Statistics for Biological and Environmental Sciences	2	1	0	3
		Electives				2
	Total					22
<b>ELECTIVES</b>		<b>( 2 UNITS FROM BELOW)</b>				
<b>URP 202</b>	<b>E</b>	<b>Urban Planning Studies</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>URP 206</b>	<b>E</b>	<b>Natural Resources and Environmental Planning</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>

<b>University Required Courses for Direct Entry Students</b>						
<b>MEE 102</b>	<b>R</b>	<b>Workshop practice</b>	<b>0</b>	<b>-</b>	<b>6</b>	<b>2</b>
<b>GNS 102</b>	<b>R</b>	<b>Use of English II</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>2</b>
<b>GNS 106</b>	<b>R</b>	<b>Logic and Philosophy</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>2</b>

<b>300 LEVEL 1<sup>ST</sup> SEMESTER</b>						
<b>COURSE CODE</b>		<b>COURSE TITLE</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>Units</b>
ESM 301	C	Principles of Valuation I	2	1	0	3
ESM 303	C	Elements of Land Law I	2	0	0	2
ESM 307	C	Rating and Taxation I	2	0	0	2
ESM 311	C	Economics for the Built Environment	2	1	0	3
ESM 315	C	Estate Surveying Studio II	0	0	6	2
ESM 313	C	Urban Land Economics	2	0	0	2
QSV 307	R	Maintenance of Construction Works	2	0	3	3
ARC 305	R	Building Services I	1	1	3	3
<b>EMT 301</b>	<b>R</b>	<b>Introduction to Entrepreneurship</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>3</b>
	Total					23

<b>300 LEVEL 2<sup>ND</sup> SEMESTER</b>						
<b>COURSE CODE</b>		<b>COURSE TITLE</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>Units</b>
ESM 302	C	Principles of Valuation II	2	1	0	3
ESM 304	C	Elements of Land Law II	2	0	0	2
URP 302	C	Housing Process	1	1	0	2
ESM 308	C	Rating and Taxation II	2	0	0	2
ESM 312	C	Administrative Law	2	0	0	2
ESM 316	C	Communication and Technical Report Writing	2	0	0	2
<b>PMT 314</b>	<b>R</b>	<b>Principles of Accounting</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>3</b>
ESM 314	C	Comparative Land Policies	2	0	0	2
EMT 302	R	Practical Skills in Entrepreneurship	0	0	9	3
ESM 318	C	Field Trip and Industrial Visits	-	-	-	1
	Total					22



400 LEVEL 1 <sup>ST</sup> SEMESTER						
COURSE CODE		COURSE TITLE	L	T	P	Units
ESM 401	C	Plant and Machinery Valuation	2	0	0	2
ESM 403	C	Principles of Property Management	2	0	0	2
ESM 405	C	Estate & Development Finance	3	1	0	4
ESM 411	C	Research Methodology	2	0	0	2
ESM 413	C	Computer Application	1	0	3	2
ESM 415	C	Real Estate Agency & Marketing	2	0	0	2
ESM 417	C	Inspection and Report Writing	0	0	6	2
ESM 419	C	Land Administration	2	0	0	2
		Electives				2/3
	Total					20/21

COURSE CODE		COURSE TITLE	L	T	P	Units
<b>ELECTIVES</b>		<b>( 2 OR 3 UNITS FROM BELOW)</b>				
URP 413	E	Environmental Impact Analysis	2	0	3	3
QSV 407	E	ADR in Construction	2	0	0	2

400 LEVEL 2 <sup>ND</sup> SEMESTER LONG VACATION STUDENTS INDUSTRIAL WORK						
COURSE CODE		COURSE TITLE	L	T	P	Units
ESM 404	C	Industrial Training Assessed by FUTA Supervisors	0	0	0	4
ESM 402	C	Industrial Training Assessed by Industrial based Supervisors	0	0	0	4
ESM 406	C	Students Report and Seminar presentation	0	0	0	4
	Total					12

500 LEVEL 1 <sup>ST</sup> SEMESTER						
COURSE CODE		COURSE TITLE	L	T	P	Units
ESM 501	C	Applied Valuation I	2	1	0	3
ESM 503	C	Land Use and Resource Development I	2	0	0	2
ESM 505	C	Applied Property Management I	2	0	0	2
ESM 507	C	Feasibility and Viability Study I	2	1	0	3
ESM 509	C	Facilities Maintenance Management	2	0	0	2
ESM 599	C	Final Year Students Project	0	0	18	6
		Elective				3
	Total					21
<b>ELECTIVES</b>		<b>(3 UNITS FROM BELOW)</b>				
COURSE CODE		COURSE TITLE	L	T	P	Units
URP 501	E	Applied Urban & Regional Planning I	1	1	3	3
QSV 507	E	Construction Management I	2	1	0	3



<b>500 LEVEL 2<sup>ND</sup> SEMESTER</b>						
ESM 502	C	Applied Valuation II	2	1	0	3
ESM 504	C	Land Use and Resource Development II	2	0	0	2
ESM 506	C	Applied Property Management II	2	0	0	2
ESM 508	C	Feasibility and Viability Study II	2	1	0	3
ESM 510	C	Professional Ethics & Practice	2	0	0	2
ESM 512	C	Portfolio Management	2	0	0	2
ESM 516	C	Environmental Valuation & Management	2	0	0	2
		Electives				3
						19
<b>ELECTIVES</b>		<b>(3 UNITS FROM BELOW)</b>				
<b>COURSE CODE</b>		<b>COURSE TITLE</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>Units</b>
URP 502	E	Applied Urban & Regional Planning II	1	1	3	3
QSV 508	E	Construction Management II	2	1	0	3