

DEPARTMENT OF TRANSPORT MANAGEMENT TECHNOLOGY

100 LEVEL 1 <sup>ST</sup> SEMESTER						
COURSE CODE		COURSE TITLE	L	T	P	Units
BIO 101	C	General Biology I	2	1	3	4
CHE 101	C	General Chemistry 1	2	1	3	4
PHY 101	C	General Physics I	2	1	0	3
<b>PHY 107</b>	<b>C</b>	<b>General Physics (Lab.) I</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>
MTS 101	C	Introductory Mathematics I	2	1	0	3
MEE 101	C	Engineering Drawing I	1	0	6	3
GNS 101	C	Use of English I	1	1	0	2
GNS 103	C	Information Retrieval	1	0	0	1
	Total					21

100 LEVEL 2 <sup>ND</sup> SEMESTER						
COURSE CODE		COURSE TITLE	L	T	P	Units
CHE 102	C	General Chemistry II	2	1	3	4
PHY 102	C	General Physics II	2	1	0	3
PHY 108	C	General Physics Lab. II	0	0	3	1
MTS 102	C	Introductory Mathematics II	2	1	0	3
<b>MEE 102</b>	<b>C</b>	<b>Workshop Practice</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>2</b>
PMT 102	C	Science, Technology & Society	2	0	0	2
GNS 102	R	Use of English II	1	1	0	2
GNS 106	R	Logic and Philosophy	1	1	0	2
CSC 102	C	Introduction to Computing	1	0	3	2
	Total					21

200 LEVEL 1 <sup>ST</sup> SEMESTER						
COURSE CODE		COURSE TITLE	L	T	P	Units
MTS 201	C	Mathematical Methods I	2	1	0	3
PMT 201	C	Micro Economics	2	1	0	3
PMT 203	C	Basic Accounting	2	1	0	3
<b>CSC 201</b>	<b>C</b>	<b>Intro to Fortran Programming I</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>3</b>
<b>GNS 203</b>	<b>C</b>	<b>Nigerian History &amp; Culture</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>
<b>MEE 207</b>	<b>R</b>	<b>Applied Mechanics</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>3</b>
CSP 201	C	General Agriculture (Theory)	1	0	0	1
	Total					18

<i>Audited Courses for Direct Entry Students</i>						
GNS 101	R	Use of English I	1	1	0	2
GNS 103	R	Information Retrieval	1	0	0	1
MEE 101	R	Engineering Drawing I	1	0	6	3

200 LEVEL 2 <sup>ND</sup> SEMESTER						
COURSE CODE		COURSE TITLE	L	T	P	Units
MEE 206	C	Basic Thermodynamic	2	0	3	3
PMT 202	C	Macro Economics	2	1	0	3
PMT 204	C	Industrial Psychology	2	1	0	3
PMT 206	C	Principle of Management	2	1	0	3
MEE 202	C	Engineering Drawing II	1	0	6	3
<b>CSC 202</b>	<b>C</b>	<b>Comparative Programming Languages</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>3</b>
CSP 210	C	General Agriculture (Practical)	0	0	6	2
	Total					20

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

300 LEVEL 1 <sup>st</sup> SEMESTER						
COURSE CODE		COURSE TITLE	L	T	P	Units
EMT 301	C	Introduction to Entrepreneurship	2	0	0	2
PMT 303	C	Financial Management 1	2	1	0	3
PMT 305	C	Marketing Management I	2	1	0	3
<b>PMT 307</b>	<b>C</b>	<b>Operations Management I</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>
PMT 309	C	Cost Accounting & Control	2	1	0	3
TMT 301	C	Urban Planning	2	0	0	2
TMT 303	C	Trans. Technology & Systems	2	1	0	3
PMT 311	C	Engineering Economy	2	0	0	2
PMT 317	C	Human Resources Mgt I	2	0	0	2
		Total				22
ELECTIVES						
COURSE CODE		COURSE TITLE	L	T	P	Units
URP 309	E	Traffic and Transportation Planning	2	0	3	3

300 LEVEL 2 <sup>nd</sup> SEMESTER						
COURSE CODE		COURSE TITLE	L	T	P	Units
EMT 302	C	Practical Skills in Entrepreneurship	1	0	6	3
PMT 304	C	Financial management II	2	1	0	3
PMT 306	C	Material Management	2	1	0	3
PMT 308	C	Operations Management II	2	0	0	2
TMT 302	C	Transport Economics	2	1	0	3
TMT 304	C	Economic Geography	2	1	0	3
TMT 306	C	Management & Control of Transport	2	1	0	3
<b>PMT 318</b>	<b>C</b>	<b>Human Resources Management II</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>
		Total				22

ELECTIVES						
COURSE CODE		COURSE TITLE	L	T	P	Units
CSC 306	E	System Analysis & Design	2	0	0	2
URP 304	E	Planning Process	2	0	0	2
** Approved in 2009/2010; to start in 2011/2012 session						

400LEVEL 1 <sup>st</sup> SEMESTER						
COURSE CODE		COURSE TITLE	L	T	P	Units
PMT 401	C	Operations Research I	2	1	0	3
PMT 403	C	Introduction to Project Management	2	1	0	3
<b>PMT 405</b>	<b>C</b>	<b>Economic Development of Nigeria</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>3</b>
TMT 401	C	Passenger Transport Mgt.	2	1	3	4
TMT 403	C	Rail Transport Mgt.	2	1	0	3
TMT 405	C	Pipelines, Power & Energy Transmission	2	0	0	2
PMT 407	C	Technical Report Writing	2	0	0	2

	Total					20
<b>ELECTIVES</b>						
<b>COURSE CODE</b>		<b>COURSE TITLE</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>Units</b>
<b>***CSC 306</b>	<b>E</b>	<b>System Analysis &amp; Design</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>3</b>
AEE 415	E	Research Methods in Social Sciences	2	1	0	3

400LEVEL 2 <sup>nd</sup> SEMESTER PLUS LONG VACATION (SIWES)						
COURSE CODE		COURSE TITLE	L	T	P	Units
TMT 402	C	Industrial Training Assessed by Industrial based Supervisors	0	0	0	4
TMT 404	C	Industrial Training Assessed by FUTA Supervisors	0	0	0	4
TMT 406	C	Students' Report and Seminar presentation	0	0	0	4
	Total					12

500LEVEL 1 <sup>st</sup> SEMESTER						
COURSE CODE		COURSE TITLE	L	T	P	Units
TMT 501	C	Transport Planning	3	1	0	4
TMT 503	R	Effect of Weather on Transportation	2	0	0	2
TMT 505	C	Road Freight Transport Mgt	2	1	0	3
TMT 507	C	Air Transport Mgt.	2	1	0	3
TMT 509	C	Law of Business and Carriage	2	1	0	3
TMT 511	C	Water Transportation	1	0	3	2
TMT 599	C	Final Year Student's Project	-	-	18	6
	Total					23

ELECTIVES						
COURSE CODE		COURSE TITLE	L	T	P	Units
QSV 503	E	Cost Control	2	1	0	3
ESM 507	E	Feasibility and Viability Studies I	2	1	0	3
URP 413	E	Environmental Impact Assessment	2	1	0	3
ARE 509	E	Introduction to Econometrics	2	1	0	3

500LEVEL 2 <sup>nd</sup> SEMESTER						
COURSE CODE		COURSE TITLE	L	T	P	Units
TMT 502	C	Transport Infrastructural Planning	2	1	0	3
TMT 504	C	Principles of Insurance in Transport Industry	2	1	0	3
TMT 506	C	Intermodal Through Transport	2	1	0	3
TMT 508	C	Transport Business Policy	2	1	0	3
TMT 518	C	Transport Policy & Management	2	1	0	3
TMT 510	R	Research Method in Transport	2	1	0	3
	Total					18
ELECTIVES						
COURSE CODE		COURSE TITLE	L	T	P	Units
QSV 504	E	Cost Control II	2	1	0	3
ESM 508	E	Feasibility and Viability Studies II	2	1	0	3
MEE 518	E	Network Analysis	2	0	3	3
C	=	Core Course				
R	=	University/School Required Course.				
E	=	Elective Course				

