

DEPARTMENT OF FISHERIES AND AQUACULTURE TECHNOLOGY

100 LEVEL 1 <sup>ST</sup> SEMESTER						
COURSE CODE	STATUS	COURSE TITLE	L	T	P	Unit
BIO 101	R	General Biology I	2	1	3	4
CHE 101	R	General Chemistry I	2	1	3	4
PHY 101	R	General Physics I	2	1	0	3
PHY 103	R	General Physics III	1	1	0	2
PHY 107	R	General Physics Laboratory I	-	-	3	1
MTS 101	R	Introductory Mathematics I	2	1	-	3
<b>MEE 101</b>	<b>R</b>	<b>Engineering Drawing I</b>	<b>1</b>	<b>-</b>	<b>6</b>	<b>3</b>
GNS 101	R	Use of English I	1	1	-	2
GNS 103	R	Information Retrieval	1	0	0	1
<b>Total</b>						<b>23</b>

100 LEVEL 2 <sup>ND</sup> SEMESTER						
COURSE CODE		COURSE TITLE	L	T	P	Unit
BIO 102	R	General Biology II	2	1	3	4
CHE 102	R	General Chemistry II	2	1	3	4
PHY 102	R	General Physics II	2	1	0	3
<b>MTS 102</b>	<b>R</b>	<b>Introductory Mathematics II</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>3</b>
<b>MEE 102</b>	<b>R</b>	<b>Workshop Practice</b>	<b>0</b>	<b>0</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>0</b>	<b>2</b>
<b>GNS 106</b>	<b>R</b>	<b>Logic and Philosophy</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>
<b>PHY 108</b>	<b>R</b>	<b>General Physics Lab II</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>
<b>Total</b>						<b>21</b>

200 LEVEL 1 <sup>ST</sup> SEMESTER						
COURSE CODE		COURSE TITLE	L	T	P	Unit
APH 201	R	Introduction to Animal Production and Health	1	-	3	2
<b>CSP 201</b>	<b>R</b>	<b>General Agriculture (Theory)</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>1</b>
MET 213	R	Basic Meteorology for Agricultural Sciences	2	-	-	2
FAT 201	C	Introduction to Fisheries and Aquaculture	2	-	-	2
<b>EWM 201</b>	<b>R</b>	<b>Introduction to Ecotourism and Wildlife</b>	<b>2</b>	<b>-</b>	<b>0</b>	<b>2</b>
FST 201	R	Introduction to Food Science and Technology	2	-	-	2
<b>CHE 203</b>	<b>R</b>	<b>Organic Chemistry I</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>2</b>
<b>BCH 201</b>	<b>R</b>	<b>General Biochemistry I</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>3</b>
AGE 201	R	Principles of Farm shop	2	-	3	3
<b>Total</b>						<b>19</b>

<i>Audited Courses for Direct Entry Students</i>						
COURSE CODE	STATUS	COURSE TITLE	L	T	P	Unit
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	Unit
APH 204	R	Anatomy and Physiology of Farm Animals	2	-	3	3
CSP 202	R	Basic Soil Science	1	-	3	2
CSP 204	R	Botany of Economic Crops	1	-	3	2
CSP 210	C	General Agriculture( Practical)	-	-	6	2
FWT 202	R	Intro. To Forest Resources Management and Agro forestry	2	-	3	3
CSC 102	R	Introduction to Computer Science	2	-	3	3
AEE 202	R	Agricultural Statistics and Field Experimentation	2	-	3	3
<b>PMT 210</b>	<b>R</b>	<b>Principles of Economics</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>2</b>
		<b>Total</b>				<b>20</b>
<b>ELECTIVE</b>						
CHE 202	E	Analytical Chemistry I	1	0	3	2

University Required Courses for D.E. Students						
<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>
GNS 106	R	Philosophy and Logic	1	1	-	2

300 LEVEL 1 <sup>ST</sup> SEMESTER						
COURSE CODE		COURSE TITLE	L	T	P	Unit
FAT 301	C	Aquatic Ecology	2	1	0	3
FAT 303	C	Limnology and Hydrobiology	2	0	3	3
FAT 305	C	Fish Taxonomy and Biology	1	0	3	2
FAT 307	C	Pond Construction and Maintenance	1	0	3	2
FAT 309	C	Fish Feed Technology	3	0	0	3
FAT 311	C	Fish Physiology and Behaviours	2	0	3	3
FAT 313	C	Fish and Fishery Products	2	0	0	2
<b>FWT 303</b>	<b>R</b>	<b>Forest Survey</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>2</b>
<b>EMT 301</b>	<b>R</b>	<b>Introduction to Entrepreneurship</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>2</b>
		Total				22
<b>ELECTIVES</b>						
<b>CSP 309</b>	<b>C</b>	<b>Land/Soil Management</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>2</b>
<b>ARE 305</b>	<b>R</b>	<b>Introduction to Macroeconomic Theory</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>3</b>

300 LEVEL 2 <sup>ND</sup> SEMESTER						
COURSE CODE		COURSE TITLE	L	T	P	Units
FAT 302	C	Fish Population Dynamics	1	0	3	2
FAT 304	C	Fish and Shellfish Nutrition	1	0	3	2
FAT 306	C	Fish Farming Techniques	1	0	3	2
FAT 308	C	Water Quality and Aquatic toxicology	1	0	3	2
FAT 310	C	Laval Food Production	1	0	3	2
FAT 312	C	Ornamental and Recreational Fisheries	1	0	3	2
FAT 314	C	Fish Biochemistry	1	0	3	2
FWT 316	C	Field Trip	0	0	6	2
<b>ARE 306</b>	<b>R</b>	<b>Farm Records and Analysis</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>3</b>
EMT 302	R	Practical Skills in Entrepreneurship	0	0	9	3
		Total				22
<b>ELECTIVES</b>						
<b>CSP 306</b>	<b>E</b>	<b>Fundamentals of Horticulture</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>2</b>
<b>ARE 314</b>	<b>E</b>	<b>Application of Computer in Agriculture (E)</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>

400 LEVEL 1 <sup>ST</sup> SEMESTER						
COURSE CODE		COURSE TITLE	L	T	P	Unit
FAT 401	C	Fisheries management & Conservation	1	1	0	2
FAT 403	C	Fisheries Economics	1	1	0	2
FAT 405	C	Marine Fisheries Resources	1	0	3	2
FAT 407	C	Fishing gear Technology	1	0	3	2
FAT 409	C	Fish Parasites, Diseases and Control	2	0	3	3
FAT 411	C	Production and Marketing of Marine Fish Products	1	0	3	2
FAT 413	C	Statistics and Experimentation in Fisheries	3	0	0	3
FAT 415	C	Production & Utilization of Sea Weeds & Freshwater Plants	2	0	0	2
	<b>Total</b>					<b>18</b>
<b>ELECTIVES</b>						
APH 413	E	Poultry Production	2	0	3	3
EWM 403	E	Park Planning and Interpretation	1	0	3	2

400 LEVEL 2 <sup>ND</sup> SEMESTER LONG VACATION (SIWES)						
COURSE CODE		COURSE TITLE				Units
FAT 402	C	Industrial Training Assessed by Industry based Supervisors				<b>4</b>
FAT 404	C	Industrial Training Assessed by FUTA Supervisors				<b>4</b>
FAT 406	C	Student's Report and Seminar presentation				<b>4</b>
		<b>Total</b>				<b>12</b>

500 LEVEL 1 <sup>ST</sup> SEMESTER						
COURSE CODE		COURSE TITLE	L	T	P	Unit
FAT 501	C	Fisheries Extension and Cooperatives	1	1	-	2
FAT 503	C	Post-harvest Technology	2	0	3	3
FAT 505	C	Fish genetics	1	1	0	2
FAT 509	C	Population Regulation in Fisheries management	1	0	3	2
FAT 511	C	Aquaculture Engineering	2	1	0	3
MET 505	C	Marine and Physical Oceanography	3	0	0	3
<b>FAT 599</b>	<b>C</b>	<b>Final Year Student's Project</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>6</b>
		<b>Total</b>				<b>21</b>

500 LEVEL 2 <sup>ND</sup> SEMESTER						
COURSE CODE		COURSE TITLE	L	T	P	Units
FAT 500	C	Seminar	0	0	6	2
FAT 502	C	Fisheries Policy & Administration	2	0	0	2
FAT 504	C	Crustacean Culture	2	0	3	3
FAT 506	C	Fish breeding and Laviculture	2	0	3	3
FAT 508	C	Aquatic Resources Biodiversity	2	0	3	3
<b>FAT 510</b>	<b>C</b>	<b>Fisheries and Business trade</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>
		<b>Total</b>				<b>15</b>