

**WOOD TECHNOLOGY AND INDUSTRY (HY11) COURSE STRUCTURE**

CORE	YEAR 1 Semester 1	YEAR 1 Semester 2	YEAR 2 Semester 3	YEAR 2 Semester 4	YEAR 3 Semester 5	YEAR 3 Semester 6	YEAR 4 Semester 7	YEAR 4 Semester 8
<b>UNIVERSITY CORE PROMOTIONAL OF KNOWLEDGE (12 HOURS)</b>	<b>UW00202</b> Titas <b>UE00102</b> Ethics and Moral	<b>UW00102</b> Ethnic relations <b>UC00102</b> Corporate Communications <b>UK00202</b> Creative Thinking and Writing	<b>UW00302</b> Fundamentals of Entrepreneurship Culture					<b>UW00202</b> Titas <b>UE00102</b> Ethics and Moral
<b>UNIVERSITY CORE LANGUAGE (8 HOURS)</b>	<b>UXXXXX2</b> Language	<b>UXXXXX2</b> Language	<b>UXXXXX2</b> Language	<b>UXXXXX2</b> Language				<b>UXXXXX2</b> Language
<b>UNIVERSITY CORE CO-CURRICULUM (3 HOURS)</b>	<b>EJ11101</b> Co-Curriculum	<b>EJ11201</b> Co-Curriculum	<b>EJ11301</b> Co-Curriculum					<b>EJ11101</b> Co-Curriculum
<b>FACULTY CORE (11 HOURS)</b>	<b>FC10103</b> Soil Science <b>FC10303</b> Dendrology	<b>FC10203</b> Plant Pyhsiology <b>FC10403</b> Forest Ecology	<b>FC20103</b> Biometrics		<b>FC30102</b> Scientific Writing and Research Methods <b>FC30301</b>			<b>FC10103</b> Soil Science <b>FC10303</b> Dendrology
<b>PROGRAMME CORE (78 HOURS)</b>	<b>FK1010</b> Forest Resource Economics	<b>FK10202</b> Introduction to Main Forest Products <b>FK10403</b> Wood Science	<b>FK20103</b> Advanced Wood Science <b>FK20302</b> Non-Wood Fibre Resources <b>FK20502</b> Forest Resource Management	<b>FK20203</b> Wood Chemistry <b>FK20403</b> Adhesive and Coating <b>FK20603</b> Wood Deterioration and Wood Quality Enhancement <b>FK20803</b> Primary Wood Processing	<b>FK30103</b> Introduction to Furniture Design <b>FK30303</b> Wood Composite Products <b>FK30503</b> Pulp and Paper Technology <b>FK30702</b> Policy, Laws and Regulations in WoodBased Industry	<b>FK30203</b> Engineered Wood Products <b>FK30403</b> Furniture Manufacturing Technology <b>FK30602</b> Marketing of Forest Products <b>FK30803</b> Project I <b>FS30202</b> Forest and Wood Products Certification	<b>FK40102</b> Timber Trade <b>FK40302</b> Wood Based Factory Management <b>FK40503</b> Management and Utilization of Biomass <b>FK40702</b> Seminar : Special Topics in Wood Industry <b>FK40903</b> Project II	<b>FK10102</b> Forest Resource Economics
<b>INDUSTRIAL TRAINING (12 CREDIT HOURS)</b>								<b>FS40212</b> Industrial Training
<b>ELECTIVE (15 HOURS)</b>			<b>FX2XXX3</b> Elective Course	<b>FX2XXX3</b> Elective Course	<b>FX3XXX3</b> Elective Course	<b>FX3XXX3</b> Elective Course		

**\*Notes:**

Course offered is subject to changes.

\*\* Choice of package offered in Complex of Forestry:

2 <sup>nd</sup> Year		3 <sup>rd</sup> Year	
1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester	1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester
<b>FX20103</b> Fundamentals of Forest Entomology	<b>FX20203</b> Introduction to Plant Disease Management	<b>FX30103</b> Forest Restoration	<b>FX30203</b> Human Resources Management
<b>FX20303</b> Nature Interpretation	<b>FX20403</b> Foresters Knowledge and Skills	<b>FX30303</b> Climate and Environmental Issues	<b>FX30403</b> Environmental Planning
<b>FX20503</b> Accounting Principles	<b>FX20603</b> Principles and Practices of Management <b>FX20803</b> Evaluation and Planning of Rural Community	<b>FX30503</b> Financial Management	<b>FX30603</b> Industrial Relation <b>FX30803</b> Management Of Quality