

BSc Agricultural & Biosystems Engineering (ABE) - 98

Level 1

Semester II

Cr

Core Courses		
ABE104	Engineering Mathematics	3.7
ABE106	Principles of Aquaculture	2.7
Required Courses		
CPR104	Botany	3.7
ABE102	Physics	3.7
ASC104	Zoology	3.7
AEM102	Principles of Economics	3.0
General Education Courses		
ACS112	Academic Communication	2.2
Total		22.7

Level 2

Semester IV

Cr

Core Courses		
ABE202	Farm Mechanisation	3.0
ABE204	Workshop Technology	3.0
ABE206	Farm Buildings and Structures	3.0
ABE210	Remote Sensing and GIS	2.7
ABE212	Hydrology and Hydraulics	3.0
Required Courses		
AEM214	Fundamentals of Statistics	2.7
AEM208	Farm Management	3.0
CPR218	Arable Crops	2.7
Total		23.1

Level 3

Semester VI

Cr

Core Courses		
ABE320	Field Attachment	18.0
Total		18.0

Level 4

Semester VIII

Cr

Core Courses		
ABE402	Irrigation Design and Management	3.7
ABE406	Sanitation and Waste Management	3.7
ABE408	Crop Processing and Storage	3.7
ABE410	Farm Machinery Management	3.0
AEE402	Extension Education	3.0
Required Courses		
ABE421	Applied Entrepreneurship	2.0
ABE499	Research Project	2.0
Total		20.1