

BSc Agricultural & Biosystems Engineering (ABE) - 98

Level 1

Semester II

Cr

ABE104		
Engineering Mathematics		3.7
ASC106		
Principles of Aquaculture		2.7
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

ABE320		
Field Attachment		18.0
Total		18.0

Level 4

Semester VIII

Cr

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
AEE408		
Extension Education		3.0
ABE421		
Applied Entrepreneurship		2.0
ABE499		
Research Project		2.0
Total		20.1