

Agriculture

Prog.	Year	Course Code	Course Name	Prerequisites	Category						
					X/I	Y	Z	M	J	K	L
Bachelor of Industrial Studies Honours Degree	Higher Diploma in Industrial Studies	1	AEI3234	Agricultural Biology I		6					
			AEI3235	Land and Soil Tillage Management		6					
			AEI3236	Postharvest Biology and Technology I	AEI3234 (CR)	6					
			AEX4239	Crop Production and Farming Systems		6					
			PCU1142	Bio Statistics			3				
			AEZ3238	Mathematics for Agriculture			6				
			AEJ4233*	Rural Sociology					6		
	Higher Diploma in Industrial Studies	2	AEX4230	Integrated Crop Production	AEX3230 (CR)	6					
			AEX4240	Plant and Soil Science	-	6					
			PCU2142	Design and Analysis of Experiments	PCU1142 (CR)		3				
			<i>Four courses including either AEM4234 or AEM4235 from:</i>			6					
			AEX4231	Food and Nutrition	AEX4230 (CR)	6					
			AEX4232	Soil and Water Conservation	MPZ3231(CR)	6					
			AEI4238	Agricultural Biology II		6					
			AEX4237	Irrigation and Drainage Engineering	AEX4232 (EL)	6					
			AEM4234*	Agricultural Economics and Management				6			
			AEM4235*	Agricultural Marketing	-			6			
		Minimum credits for the Higher Diploma in Industrial Studies				78¹	54²	0	6	0	0
	Bachelor of Industrial Studies Honours Degree	3	AEX5243	Farm Power and Machinery	AEI3235 (P) or AEX3231 (P)	6					
			AEI5244	Postharvest Biology and Technology II	AEI3236 (P)	6					
			AEX5232	Soil Plant and Water Relationship	AEX4240 (P)	6					
			AEX6235	Hydrology and Water Resources	AEX4240 (P), PSU1182 (P)	6					
			AEJ5240	Indigenous Knowledge of Herbal Products	Pass in 18 credits at level 3 and further 18 credits eligibility at level 4 or above				6		
			AEM5246	Agricultural Extension	Pass in 36 credits at level 3 or above			6			
			<i>One from:</i>								
			AEI5230	Fisheries and Aquaculture	AEI4238 (EL)	6					
			AEI5241	Agricultural Biotechnology I	AEI3234 (P)	6					
			AEI6138	Fruit Crop and Cut Flower Production	AEX4239 (P), AEI3234 (P)	6					
		4	AEX6234	Environmental Control in Farm Structures	AEX4239 (P), AEI3234 (P)	6					
			AEY6596	Individual Project (Agriculture)	Pass in 18 credits at level 5 and eligibility in 18 credits at level 5 or above, AEW3291 (P) or AEW4002 and AEW5002, PSU1182/PSZ3182/PCU1142, PSU2182/PSZ4130/PCU2142		15				
			<i>Two or three from: to fulfil 12 credits</i>								
			AEX6236	Food Processing	AEX4231 (P)	6					
			AEI6132	Ground water resources management	AEI6235(CR)	3					
			AEI6137	Impact of Climate Change on Water resources	AEI6235(CR)	3					
			AEI6239	Animal husbandry & Production	AEI4238(P)	6					
			AEI6250	Advanced Biotechnology	AEI5241 (EL)	6					
		Minimum credits for the Bachelor of Industrial Studies Honours Degree				150³	90⁴	12⁵	12	9	9

¹ 78 credits of which at least 36 at level 4 or above

² 54 at level 3 or above, of which at least 18 at level 4 or above

³ 150 credits subjected to a minimum of 72 at levels 5 & 6 of which at least 36 at level 6

⁴ 90 credits subjected to a minimum of 36 at levels 5 & 6

⁵ subjected to a minimum of 12 at level 6

* For the Higher Diploma in Industrial Studies, J and M courses are not compulsory.