

The Foundation Year Curriculum

Foundation Year Content Delivery Schedule				
	Course No.	Course	Hours P/Week	Total Hours
Trimester1	ENG 101	General English 1	17	204
	APE101	Applied English 1	5	60
	SSK101	Study Skills 1	3	36
	STEM101	STEMS-IT Skills1	5	60
	Total Hours			30

	Course No.	Course	Hours P/Week	Total Hours
Trimester1	ENG 102	General English 2	14	168
	APE102	Applied English 2	5	60
	SSK102	Study Skills 2	3	36
	STEM102	STEMS-IT Skills 2	5	60
	MTH101	STEMS- Math	3	36
	Total Hours			30

	Course No.	Course	Hours P/Week	Total Hours
Trimester 3	ENG 103	General English 3	17	204
	APE103	Applied English 3	5	60
	STEM104	STEMS - IT Skills 3	5	60
	MTH102	STEMS-Math 2	3	36
	Total Hours			30

Program Matrix - Program Matrix - IMC Industrial Maintenance Course

	Course No.	Course Name	Total Hours
Trimester 4	CTC101	Introduction to Engineering Technology and Plant Equipment	20
	CTC102	Occupational Health & Safety and the Environment	44
	CTC103	Fundamentals of Process Control	20
	CTC104	Electrical and Mechanical Fundamentals	50
	CTC105	Drawings and Diagrams	40
	CTC106	Measurement and Hand Tools	50
	CTC107	Computer Applications for Engineering Technology and Logistics	40
	CTC108	Personal Development and Working in a Team	36
	ENG 211	Technical English 1	60
Trimester 5			360
	IMC201	Industrial Maintenance and Safety	70
	IMC202	Machine Parts and Accessories	60
	IMC203	Refrigeration and Air Conditioning	60
	IMC204	Equipment Installation	60
	IMC205	Manufacturing Skills (Basics)	80
	ENG212	Technical English 2	30
			360
Trimester 6	IMC301	Hydraulics and Pneumatics	50
	IMC302	Mechanical Industrial Maintenance	75
	IMC303	Electrical Industrial Maintenance	65
	IMC304	Industrial Control System	80
	IMC305	Electrical Components	60
	ENG213	Technical English 3	30
			360