HIPIT

المعهد العالي للتقنيات الورقية والصناعية
Higher Institute for Paper & Industrial Technologies

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**	**360**

	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**	**360**

	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**	**360**

Program Matrix – Paper Production and Packaging Technology 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
			360
Trimester 5	PPP 201	Paper History & Future	30
	PPP 202	Papermaking	70
	PPP 203	Chemical & Mechanical pulping	70
	PPP 204	Producing paper	40
	PPP 205	Paper sizes & Types, thickness and weight	40
	PPP 206	Paper stability & Environmental impact of paper	40
	PPP 207	Paper recycling	40
	ENG212	Technical English 2	30
			360
Trimester 6	PPP 301	Cartons & Paperboard industry	30
	PPP 302	Cartons materials and types	70
	PPP 303	Corrugated fibreboard	70
	PPP 304	Box manufacture process	40
	PPP 305	Packaging technology	40
	PPP 306	Package engineering,	40
	PPP 307	Packaging machines and package labels	40
	ENG213	Technical English 3	30
			360