FACULTY OF ENGINEERING AND TECHNOLOGY (1100)
DEPARTMENT OF INDUSTRIAL ENGINEERING AND OPERATIONS MANAGEMENT (1150)
PROGRAMME: DIPLOMA IN OPERATIONS MANAGEMENT (DI0400)
SAQA Qualification ID: 101154

Subject Code	Subject Name	POS	Compulsory /Elective	Credits	Prerequisites
HKCOX1A	Applied Communication Skills 1.1	POS A	C	8	
ASICT1A	ICT Skills I	POS A	C	10	
AMMAT1A	Mathematics I	POS A	C	10	
EBMFX1A	Manufacturing technology 1.1	POS A	C	10	
EBOPX1A	Operations Management 1.1 (Industrial)	POS A	C	10	
EBOGX1A	Organisational Effectiveness 1.1	POS A	C	10	
EBWPX1A	Workplace Dynamics 1.1	POS A	C	10	
				68	
HKCOY1A	Applied Communication Skills 1.2	POS B	C	8	
EBMFY1A	Manufacturing Technology 1.2	POS B	C	10	
EBOPY1A	Operations Management 1.2 (Industrial)	POS B	C	10	
EBOGY1A	Organisational Effectiveness 1.2	POS B	C	10	
EBQMA1A	Quality Management 1	POS B	C	10	
EBWPY1A	Workplace Dynamics 1.2	POS B	C	10	
				58	
HKCOX2A	Applied Communication Skills 2.1	POS C	C	8	HKCOX1A HKCOY1A
BACEX1A	Costing and Estimating 1.1	POS C	C	10	
EBMAX2A	Operations Management 2.1	POS C	C	10	EBOPX1A
EBOGX2A	Organisational Effectiveness 2.1	POS C	C	10	EBOGX1A
EBQAS2A	Quality Assurance 2	POS C	C	10	EBQMA1A
EBSTX1A	Statistics 1.1	POS C	C	10	
	Select any 1 of the following Electives:			10	
AAECH1A	Engineering Chemistry 1	POS C	E		
HLAWX1A	Labour Law 1.1	POS C	E		
APHYT1A /APHYP1A	Physics 1 Theory and Practical	POS C	E		
ASPRG1A	Programming 1	POS C	E		
				68	
HKCOY2A	Applied Communication Skills 2.2	POS D	C	8	HKCOX1A HKCOY1A
BACEY1A	Costing and Estimating 1.2	POS D	C	10	BACEX1A
EBMAY2A	Operations Management 2.2	POS D	C	10	
EBMAT2A	Operations Management Techniques 2	POS D	C	10	
EBOGY2A	Organisational Effectiveness 2.2	POS D	C	10	EBOGX1A
	Select any 1 of the following Electives:			10	
APHYP2A / APHYT2A	Physics 2 Practical and Theory	POS D	E		APHYS1A
ASPRG2A	Programming 2	POS D	E		ASPRG1A
EMMEN2A	Manufacturing Engineering 2	POS D	E		EBMFX1A
AAECH2A	Engineering Chemistry 2	POS D	E		AAECH1A
EMMAE2A	Maintenance Engineering 2	POS D	E		EBOPY1A
				58	
EBILE3A	Industrial Leadership 3	POS E	C	10	

EBMAX3A	Operations Management 3.1	POS E	C	10	EBMAX2A
EBOMG3A	Operations Management Technology 3	POS E	C	10	
EBMAT3A	Operations Management Techniques 3	POS E	C	10	
EBOEG3A	Organisational Effectiveness 3	POS E	C	10	
					50
EBMAP1A	Operations Management Practice 1	POS F	C	60	
					60
					TOTAL CREDITS: 362

PROGRESSION RULES:

1) **YEAR 1 (FTEN):**
   - **Take all Semester 1 and Semester 2 modules during (first semester of Y1).**

2) **To move to YEAR 2, student should have obtained:**
   - **At least 70 credits in YEAR 1**
   - **Register for outstanding YEAR 1 Modules first**
   - **Can only register for a maximum of 150 Credits in total**

3) **To move to YEAR 3 (Semester 1), student should have obtained:**
   - **At least 70 credits in YEAR 2.**
   - **Passed all YEAR 1 modules**
   - **Register for outstanding YEAR 2 Modules first**
   - **Can only register for a maximum of 90 Credits in total**

4) **To move to YEAR 3 (Semester 2: WIL), student should have obtained:**
   - **90% of theoretical modules must have been completed**
   - **Student cannot register for more than 70 credits**
   - **Student can only register WIL concurrently with at most one subject after written approval by WIL company**

5) **Student can only take part in subjects for which the pre-requisite has been passed.**

6) **Subjects with prerequisites can only be added during second semester of the period or year if prerequisites have been passed**