

**Enterprise based Vocational Education
EVE Program - CAMBODIA
Industrial Facility Diploma Curriculum**



Year 1

Semester 1					Semester 2				
Methodology	Subject Code	Subject Name	Hour	Credit	Methodology	Subject Code	Subject Name	Hour	Credit
Classroom	IFD50101	English I	51	3	Classroom	IFD50201	English II	51	3
	IFD50102	General Vocational Education I	17	1		IFD50202	General Vocational Education II	17	1
	IFD52103	Machine Element I	17	1		IFD52203	Machine Element II	17	1
	IFD51104	Mathematics Applied I	51	3		IFD51204	Mathematics Applied II	51	3
	IFD51105	Technical Drawing I	51	3		IFD51205	Technical Drawing II	51	3
	IFD52106	Material Science I	17	1		IFD52206	Material Science II	17	1
	IFD52107	Cement Process Technology I	17	1		IFD52207	Cement Process Technology II	17	1
	IFD52108	Fabrication I	17	1		IFD52208	Fabrication II	17	1
	IFD52109	Electricity I	51	3		IFD52209	Electricity II	51	3
	IFD50110	Vocational Consciousness	34	2					
Module	IFD52111	Bench work	204	6	Module	IFD50216	Basic Computer (MS- office)	34	1
	IFD52112	Welding I (Basic)	34	1		IFD52212	Welding II (Advance)	34	1
	IFD52113	Lathe I (Basic)	34	1		IFD52215	Electrical Module II (Advance)	34	1
	IFD52114	Milling I (Basic)	34	1		IFD52217	Hydraulic	34	1
	IFD52115	Electrical Module I (Basic)	34	1		IFD52218	Project Work I	102	3
OJT (On the Job Training)	IFD53116	Operation I	102	2	OJT (On the Job Training)	IFD53219	Quality Assurance I	51	1
	IFD53117	Maintenance I	102	2		IFD53220	Maintenance II	51	1
						IFD53221	Maintenance III	102	2
				IFD53222		Training Workshop Special Task	51	1	
Total				33	Total				29

Year 2

Semester 1					Semester 2				
Methodology	Subject Code	Subject Name	Hour	Credit	Methodology	Subject Code	Subject Name	Hour	Credit
Classroom	IFD50301	English III	17	1	Classroom	IFD50401	English IV	17	1
	IFD51304	Mathematics Applied III	17	1		IFD51404	Mathematics Applied IV	17	1
	IFD52306	Material Science III	17	1		IFD52406	Material Science IV	17	1
	IFD52307	Cement Process Technology III	17	1		IFD52407	Cement Process Technology IV	17	1
	IFD52309	Electricity III	17	1		IFD52409	Electricity IV	17	1
	IFD52319	Hydraulic/ Pneumatics	17	1		IFD51420	ElecCAD II	17	1
	IFD51320	ElecCAD I	17	1		IFD52422	Control Technology II	34	2
	IFD52321	Installation Technology	17	1		IFD52424	Process Technology	17	1
	IFD52322	Control Technology I	17	1		IFD50425	Entrepreneurship	34	2
Module	IFD52313	Lathe II (Advance)	68	2	Module	IFD51426	Computer - CAD	68	2
	IFD52314	Milling II (Advance)	68	2		IFD52423	Control Technique II	68	2
	IFD52323	Control Technique I	68	2		IFD52427	Case study (Equipment study)	68	2
				IFD52418		Project Work II	102	3	
OJT (On the Job Training)	IFD53324	Maintenance IV	102	2	OJT (On the Job Training)	IFD53419	Maintenance VII	102	2
	IFD53325	Maintenance V	102	2		IFD53420	Maintenance VIII	102	2
	IFD53326	Maintenance VI	102	2		IFD53421	Operation III	102	2
	IFD53327	Operation II	102	2		IFD53422	Operation IV	102	2
				IFD53423		Quality Assurance II	102	2	
Total				23	Total				30

Year 3

Semester 1					Semester 2				
Methodology	Subject Code	Subject Name	Hour	Credit	Methodology	Subject Code	Subject Name	Hour	Credit
		English	17	1			English	17	1