

Mechanical Skills Department (071502)

Industrial Pipefitting Skills (IPFT) | (07150210)

Semester 1

Sr.	Course Code	Course Name	Contact Hours			Credit Hours	Prerequisite
			Lec	Lab	Total		
1	IPFT1417	Introduction to Pipefitting	2	6	8	4	
2	IPFT1418	Weld Pipe Fabrication	1	9	10	4	
3	IPFT1419	Non-Metallic Pipes	1	2	3	2	
4	IPFT1420	Pipe Bending	1	2	3	2	
5	IPFT1421	Blueprint Reading	1	2	3	2	
6	IPFT1422	Rigging Operations	1	2	3	2	
7	BSELC 1504	English Communication	3	0	3	3	
8	BSPE 1502	Physical Education	0	2	2	1	
TOTAL HOURS			10	25	35	20	

Semester 2

Sr.	Course Code	Course Name	Contact Hours			Credit Hours	Prerequisite
			Lec	Lab	Total		
1	IPFT2423	Advanced Pipefitting	2	7	9	5	
2	IPFT2424	Pipe Fabrication	2	7	9	5	
3	IPFT2425	Heat Exchangers	0	2	2	1	
4	IPFT2426	Special Piping and Joints	1	5	6	3	
5	IPFT2427	Project	1	3	4	2	
6	BSTRW 2506	Technical Report Writing	3	0	3	3	
7	BSIC 1502	Islamic Culture	2	0	2	2	
TOTAL HOURS			11	24	35	21	

Coop (15 Weeks)

Sr.	Course Code	Course Name	Working Hours	Equivalent Contact Hours	Credit Hours
1	IPFT 3428	Cooperative Training Program	600	120	4