

Mechanical Skills Department (071502)

Industrial Machining Skills (IMCH) | (07150214)

Semester 1

Sr.	Course Code	Course Name	Contact Hours			Credit Hours	Prerequisite
			Lec	Lab	Total		
1	IMCH1454	Mechanical Drawing	0	2	2	1	
2	IMCH1455	Engineering Materials	0	2	2	1	
3	IMCH1456	Metrology and Gauging	1	2	3	2	
4	IMCH1457	General Machining Practices	1	5	6	3	
5	IMCH1458	Lathe Operations	1	9	10	5	
6	IMCH1459	Milling Operations	1	6	7	3	
7	BSELC 1504	English Communication	3	0	3	3	
8	BSPE 1502	Physical Education	0	2	2	1	
TOTAL HOURS			7	28	35	19	

Semester 2

Sr.	Course Code	Course Name	Contact Hours			Credit Hours	Prerequisite
			Lec	Lab	Total		
1	IMCH2460	Grinding Operations	1	4	5	2	
2	IMCH2461	CNC Milling	1	6	7	3	
3	IMCH2462	CNC Lathe	1	4	5	3	
4	IMCH2463	Heat Treatment	1	2	3	2	
5	IMCH2464	Non-Conventional Machining	1	4	5	3	
6	IMCH2465	Manufacturing Projects	1	4	5	2	
7	BSTRW 2506	Technical Report Writing	3	0	3	3	
8	BSIC 1502	Islamic Culture	2	0	2	2	
TOTAL HOURS			11	24	35	20	

Coop (15 Weeks)

Sr.	Course Code	Course Name	Working Hours	Equivalent Contact Hours	Credit Hours
1	IMCH 3466	Cooperative Training Program	600	120	4