



# Mechanical Skills Department (071502)

## Crane and Forklift Operation Skills (CROP) | (07880302)

### Semester 1

Sr.	Course Code	Course Name	Contact Hours			Credit Hours	Prerequisite
			Lec	Lab	Total		
1	CROP1101	Introduction to Crane Operation	0	2	2	1	
2	CROP1102	Rigging and Hoisting Practices	1	5	6	3	
3	CROP1103	Crane Safety	0	2	2	1	
4	CROP1104	Mobile Crane Operation I	2	10	12	6	
5	CROP1105	Hoisting Math Fundamentals	2	6	8	4	
6	BSELC 1504	English Communication	3	0	3	3	
7	BSPE 1502	Physical Education	0	2	2	1	
<b>TOTAL HOURS</b>			<b>8</b>	<b>27</b>	<b>35</b>	<b>19</b>	

### Semester 2

Sr.	Course Code	Course Name	Contact Hours			Credit Hours	Prerequisite
			Lec	Lab	Total		
1	CROP2106	Mobile Crane Operations II	3	11	14	7	
2	CROP2107	Forklift Operations	1	5	6	3	
3	CROP2108	Crane and Forklift Inspections	1	3	4	2	
4	CROP2109	Basic Maintenance for Crane and Forklift	1	5	6	3	
5	BSTRW 2506	Technical Report Writing	3	0	3	3	
6	BSIC 1502	Islamic Culture	2	0	2	2	
<b>TOTAL HOURS</b>			<b>11</b>	<b>24</b>	<b>35</b>	<b>20</b>	

### Coop (15 Weeks)

Sr.	Course Code	Course Name	Working Hours	Equivalent Contact Hours	Credit Hours
1	CROP 3110	Cooperative Training Program	600	120	4