

**SECOND YEAR COURSES**

<b>SPRING SEMESTER</b>					<b>Credit Hours</b>	
<b>S.No</b>	<b>Course Code</b>	<b>Course Title</b>	<b>Theory</b>	<b>Practical</b>		
1	MY-202	Fuel and Furnaces	2	1		
2	MY-203	Mineral Processing	3	1		
3	MY-204	Refractories In Metallurgical Industry	2	1		
4	MM-201	Physical Metallurgy	3	1		
5	MM-205	Mechanics of Materials	3	1		
6	IM-207	Computer Programming and Drafting	2	2		
<b>FALL SEMESTER</b>					<b>Credit Hours</b>	
<b>S.No</b>	<b>Course Code</b>	<b>Course Title</b>	<b>Theory</b>	<b>Practical</b>		
7	MY-201	Metallurgical Thermodynamics and Kinetics	3	1		
8	MY-205	Metallurgy of Iron Production	3	0		
9	EE-221	Instrumentation	3	1		
10	MT-215	Differential Equation and Complex Variables	3	0		
11	HS-205	Islamic Studies OR	2	0		
	HS-206	Ethical Behavior (For Non Muslims)				