



## Engineering Mathematics and Physics Department

### Preparatory Year First Semester

Code	Course Title	Weekly Hours				Marks					Exam Duration
		Lec	Tut	Lab	Total	Class	Lab	Oral	Final	Total	
MP 011	Mathematics – 1*	4	2		6	45			105	150	3
MP 021	Mechanics – 1 **	2	2		4	30			–	–	–
MP 031	Physics – 1*	4	1	1	6	30	20	10	90	150	3
MP 041	Engineering Drawing and geometrical Projection – 1**	2	4		6	60			–	–	–
CS 021	Computers and Programming	2	1	1	4	20	20		60	100	2
PE 011	Production Technology	2	1	1	4	20	20		60	100	2
<b>Total</b>		16	11	3	30	205	60	10	315	500	

### Preparatory Year Second Semester

Code	Course Title	Weekly Hours				Marks					Exam Duration
		Lec	Tut	Lab	Total	Class	Lab	Oral	Final	Total	
MP 012	Mathematics – 2*	4	2		6	45			105	150	3
MP 022	Mechanics – 2 **	2	2		4	30			140	200	3
MP 032	Physics – 2*	4	1	1	6	30	20	10	90	150	3
MP 042	Engineering Drawing and geometrical Projection – 2**	2	3	1	6	40	20		180	300	4
CH 011	Engineering Chemistry	2	1	1	4	20	20		60	100	2
HS 011	English	2			2	15			35	50	2
HS 021	History of Engineering Sciences	2			2				50	50	2
<b>Total</b>		18	9	3	30	180	60	10	660	1000	

\* Continuous courses

\*\* Ongoing courses: the class marks of two terms are added and the final exam is held at the end of the second term