University of Engineering & Management, Jaipur

Syllabus to be implemented from the Academic Year 2014-15

First Year First Semester

Sl. No.	Course Code	Theory	L	T	P	Total	Credit Points
A. THEORY			Contact Hours/Week				
1	HU101	English Language & Technical Communication-I	2	0	0	2	2
2	PH101	Physics-I	3	1	0	4	3
3	M101	Mathematics-I	3	1	0	4	3
4	ES101	Basic Electrical & Electronics Engineering-I	3	1	0	4	4
5	ME101	Engineering Mechanics	3	0	0	3	3
6	CS101	Basic Computation & Principles of Computer Programming-I	3	0	0	3	3
Total of Theory						19	18
B. PRACTICAL							
7	PH191	Physics-I Lab	0	0	3	3	2
8	ES191	Basic Electrical & Electronics Engineering-I Lab	0	0	3	3	2
9	ME191	Engineering Drawing & Computer Graphics Lab	1	0	3	4	3
10	CS191	Basic Computation & Principles of Computer Programming-I Lab	0	0	3	3	2
Total of Practical						13	9
C. SESSIONAL							
11	HU181	Language Lab-I	0	0	2	2	2
12	XC181	Extra Curricular Activities(NSS/NCC/NSO etc)	0	0	2	2	1
Total of Sessional						4	3
Total of Semester						36	30

Sl. No.	Course Code	Theory	Contact Hours/Week				Credit Points
			L	T	P	Total	
A.		**THEORY**					
1	CS201	Principles of Computer Programming-(C++)	3	1	0	4	4
2	PH201	Physics-II	3	1	0	4	3
3	M201	Mathematics-II	3	1	0	4	3
4	ES201	Basic Electrical & Electronics Engineering-II	3	1	0	4	4
5	ME201	Engineering Thermodynamics & Fluid Mechanics	3	1	0	4	3
6	HU201	English Language & Technical Communication-II	2	0	0	2	2
		Total of Theory				22	19
B.		**PRACTICAL**					
7	CS291	Principles of Computer Programming-II Lab	0	0	3	3	2
8	PH291	Physics-II Lab	0	0	3	3	2
9	ES291	Basic Electrical & Electronics Engineering-II Lab	0	0	3	3	2
10	ME291	Workshop Practice Lab	1	0	3	4	3
		Total of Practical				13	9
C.		**SESSIONAL**					
11	HU281	Language Lab-II	0	0	2	2	2
		Total of Sessional				2	2
		Total of Semester				37	30