

**PROPOSED ENGG STUDY FROM 82 BMA LC, ME DEPT****COURSES OF FIRST FOUR TERMS OF MIST SYLLABUS ARE REDISTRIBUTED TO SIX TERMS IN BMA****BMA Level – 1, Term - 1**

Courses in New Syllabus of MIST 2019					Re-distribution of Courses for 82 BMA LC and Onward				
Ser	Course No	Course Name	Credit Hr	Contact Hr	Ser	Course No	Course Name	Credit Hr	Contact Hr
1	ME 161	Introduction to Mechanical Engineering	3	3.0	1	MATH 161	Mathematics –I, Differential and Integral Calculus	3	3
2	EECE 159	Fundamentals of Electrical Engineering	3	3.0	2	CHEM 103	Chemistry - I	3	3
3	PHY 109	Physics-I	3	3.0	3	CHEM 114	Chemistry Sessional	1.5	3
4	CHEM 103	Chemistry-I	3	3.0	4	HUM 101	English	2	2
5	MATH 161	Mathematics-I	3	3.0	5	HUM 102	English Sessional	0.75	1.5
6	ME 160	Mechanical Engineering Drawing-I	1.5	3.0	6	Shop 162	Workshop Technology Sessional	1.5	3
7	EECE 160	Fundamental of Electrical Engineering Sessional	0.75	1.5	3×Theory Courses 3×Sessional				
8	CHEM 114	Inorganic Quantitative Analysis Sessional	1.5	3.0					
<b>Total</b>			<b>18.75</b>	<b>22.5</b>	<b>Total</b>			<b>11.75</b>	<b>15.50</b>

**BMA Level – 1, Term - 2**

Courses in New Syllabus of MIST 2019					Re-distribution of Courses for 82 BMA LC and Onward				
Ser	Course No	Course Name	Credit Hr	Contact Hr	Ser	Course No	Course Name	Credit Hr	Contact Hr
1	ME 171	Computer Programming Language	3	3.0	1	ME 161	Introduction to Mechanical Engineering	3	3
2	Phy 107	Physics-II	3	3.0	2	PHY 107	Physics-II	3	3
3	Chem 143	Chemistry-II	3	3.0	3	MATH 165	Mathematics – II	4	4
4	Math 165	Mathematics – II	4	4.0	4	ME 160	Mechanical Engineering Drawing	1.5	3
5	Hum 101	English	2	2.0	5	HUM 237	Economics	2	2
6	Shop 162	Workshop Technology Sessional	1.5	3.0	4×Theory Courses 1×Sessional				
7	ME 172	Computer Programming Language Sessional	1.5	3.0					
8	Hum 102	Technical Report Writing and Presentation	0.75	1.5					
9	Phy 102	Physics Sessional	1.5	3.0					
<b>Total</b>			<b>20.25</b>	<b>25.5</b>	<b>Total</b>			<b>13.50</b>	<b>15.00</b>

**BMA Level – 2, Term - 1**

Courses in New Syllabus of MIST 2019					Re-distribution of Courses for 82 BMA LC and Onward				
Ser	Course No	Course Name	Credit Hr	Contact Hr	Ser	Course No	Course Name	Credit Hr	Contact Hr
1	ME 203	Engineering Thermodynamics	3	3.00	1	EECE 159	Fundamentals of Electrical Engineering	3	3
2	ME 245	Engineering Mechanics-I	3	3.00	2	EECE 160	Fundamental of Electrical Engineering Sessional	0.75	1.5
3	EECE 259	Electrical and Electronics Technology	3	3.00	3	CHEM 143	Chemistry –II	3	3
4	Math 265	Mathematics-III	4	4.00	4	PHY 109	Physics – I	3	3
5	Hum 233	Principles of Accounting	2	2.00	5	PHY 102	Physics Sessional	1.5	3
6	EECE 260	Electrical and Electronics Technology Sessional	1.5	3.00	3×Theory Courses 2×Sessional				
7	ME 260	Mechanical Engineering Drawing –II	1.5	3.00					
8	ME 204	Engineering Thermodynamics Sessional	0.75	1.50					
<b>Total</b>			<b>18.75</b>	<b>22.50</b>	<b>Total</b>			<b>11.25</b>	<b>13.50</b>

**BMA Level – 2, Term - 2**

Courses in New Syllabus of MIST 2019					Re-distribution of Courses for 82 BMA LC and Onward				
Ser	Course No	Course Name	Credit Hr	Contact Hr	Ser	Course No	Course Name	Credit Hr	Contact Hr
1	ME 243	Mechanics of Solids	3	3.00	1	ME 171	Computer Programming Language	3	3
2	ME 247	Engineering Mechanics - II	3	3.00	2	Hum 235	Moral Philosophy	2	2
3	ME 293	Engineering Materials	3	3.00	3	ME 245	Engineering Mechanics-I	3	3
4	Math 267	Mathematics - IV	4	4.00	4	Math 265	Mathematics-III (Ordinary & Partial Differential Equation)	4	4
5	Hum 237	Engineering Economics	2	2.00	5	ME 172	Computer Programming Language Sessional	1.5	3
6	Hum 235	Sociology and Engineering Ethics	2	2.00	4×Theory Courses 1×Sessional				
7	ME 244	Mechanics of Solids Sessional	0.75	1.50					
8	ME 294	Engineering Materials Sessional	0.75	1.50					
<b>Total</b>			<b>18.5</b>	<b>20.00</b>	<b>Total</b>			<b>13.50</b>	<b>15.00</b>

**BMA Level – 3, Term - 1**

					<b>Re-distribution of Courses for 82 BMA LC and Onward</b>				
Ser	Course No	Course Name	Credit Hr	Contact Hr	Ser	Course No	Course Name	Credit Hr	Contact Hr
					1	EECE 259	Electrical and Electronics Technology	3	3
					2	ME 293	Engineering Materials	3	3
					3	Math 267	Maths – IV (Fourier Analysis, Harmonic function, Laplace Transform and Complex Variables)	4	4
					4	ME 294	Engineering Materials Sessional	0.75	1.5
					5	ME 260	Mechanical Engg Drawing –II	1.5	3
					6	EECE 260	Electrical and Electronics Technology Sessional	1.5	3
								3×Theory Courses 3×Sessional	
					<b>Total</b>			<b>13.75</b>	<b>17.50</b>

**BMA Level – 3, Term - 2**

					<b>Re-distribution of Courses for 82 BMA LC and Onward</b>				
Ser	Course No	Course Name	Credit Hr	Contact Hr	Ser	Course No	Course Name	Credit Hr	Contact Hr
					1	ME 243	Mechanics of Solids	3	3
					2	ME 247	Engineering Mechanics – II	3	3
					3	ME 203	Engineering Thermodynamics	3	3
					4	Hum 233	Principles of Accounting	2	2
					5	ME 244	Mechanics of Solids Sessional	0.75	1.5
					6	ME 204	Engineering Thermodynamics Sessional	0.75	1.5
								4×Theory Courses 2×Sessional	
					<b>Total</b>			<b>12.50</b>	<b>14.00</b>
<b>Grand Total</b>			<b>76.25</b>	<b>90.50</b>	<b>Grand Total</b>			<b>76.25</b>	<b>90.50</b>