

STUDENTS TAKING CALCULUS IN SEMESTER 1					
SEM 1	SEM 2	SEM 3	SEM 4	SEM 5	SEM 6
Foundation Course	<b>LINEAR ALGEBRA * #</b>	<b>ALGEBRA 1 * #</b>	<b>ALGEBRA 2</b>	<b>COMPLEX ANALYSIS</b>	<b>DIFFERENTIAL GEOMETRY of CURVES and SURFACES</b>
<b>CALCULUS * #</b>	<b>MULTIVARIABLE CALCULUS * #</b>	<b>PROBABILITY *</b>	<b>METRIC and TOPOLOGICAL SPACES</b>	<b>DIFFERENTIAL EQUATIONS and MATHEMATICAL MODELLING</b>	<b>ELECTIVE 1</b>
		<b>REAL ANALYSIS *</b>		<b>LINEAR ALGEBRA 2</b>	<b>ELECTIVE 2</b>
					<b>ELECTIVE 3</b>
STUDENTS TAKING CALCULUS IN SEMESTER 2					
SEM 1	SEM 2	SEM 3	SEM 4	SEM 5	SEM 6
Foundation Course	<b>CALCULUS * #</b>	<b>ALGEBRA 1 * #</b>	<b>ALGEBRA 2</b>	<b>COMPLEX ANALYSIS</b>	<b>DIFFERENTIAL GEOMETRY of CURVES and SURFACES</b>
	<b>LINEAR ALGEBRA * #</b>	<b>PROBABILITY *</b>	<b>METRIC and TOPOLOGICAL SPACES</b>	<b>DIFFERENTIAL EQUATIONS and MATHEMATICAL MODELLING</b>	<b>ELECTIVE 1</b>
		<b>REAL ANALYSIS *</b>	<b>MULTIVARIABLE CALCULUS * #</b>	<b>LINEAR ALGEBRA 2</b>	<b>ELECTIVE 2</b>
					<b>ELECTIVE 3</b>
<b>CALCULUS</b> is a mandatory course for all Mathematics Majors and Minors. Courses in <b>BOLD</b> are mandatory for all Mathematics majors. Courses marked * are mandatory for Mathematics minors. For a concentration in Mathematics one needs to do courses marked # and one more course of their choice, provided prerequisites are met.					