

### Courses offered by Mathematics Department for FDP

Sem. No.	Course	Course Code	Course Name	Instruction Hours	
				T	P
1	Core	MM 1141	Methods of mathematics	4	
	Comp -PY	MM 1131.1	Differentiation and analytic geometry	2	2
	Comp -CH	MM 1131.2	Differentiation and matrices	2	2
	Comp -GL	MM 1131.3	Differentiation and theory of equations	2	2
2	Core	MM 1221	Foundation of mathematics	4	
	Comp -PY	MM 1231.1	Integration and vectors	2	2
	Comp -CH	MM 1231.2	Integration, differential equations and analytic geometry	2	2
3	Comp -GL	MM 1231.3	Integration, differential equations and matrices	2	2
	Core	MM 1341	Algebra and calculus I	5	
	Comp -PY	MM 1331.1	Differential equations, theory of equations and theory of matrices	2	2
4	Comp -CH	MM 1331.2	Vector analysis and theory of equations	2	2
	Comp -GL	MM 1331.3	Analytic geometry, complex numbers and abstract algebra	2	2
	Core	MM 1441	Algebra and calculus II	5	4
5	Comp -PY	MM 1431.1	Complex analysis, Fourier series and Fourier transformations		
	Comp -CH	MM 1431.2	Abstract algebra and linear transformations		
	Comp -GL	MM 1431.3	Vector analysis and Fourier series		
6	Core	MM 1541	Real analysis I	5	
	Open course	MM 1542	Complex analysis	4	
		MM 1543	Differential equations and their applications	4	
		MM 1544	Numerical methods	3	
		MM 1545	Computer programming I	5	
		MM 1551	Business mathematics	2	
Elective course	MM 1641	Project	2		
	MM 1642	Real analysis II	5		
	MM 1643	Linear algebra	4		
	MM 1644	Vector analysis	3		
	MM 1645	Graph theory	3		
	MM 1646	practical computer programming II	5		
	MM 1661.3	Project	2		
		Complex integration	3		