The Subject	The year	The language	Weekly hours		
			Th.	Pr.	To.
Mathematics and numerical analysis	First	English	2	2	4

Week	Details
1	Types of matrices/arrays/matrices/properties
2-3	Operations on matrices
4	Inverted matrix/methods found
5-6	Solving linear equations using inverted matrix
7-8	Linear trigonometric functions, and their products
9-10	And the logarithmic and exponential functions and their products
11	Partial differentiation/implicit differentiation
12	Numerical differentiation/trapezoid method
13	Ordinary differential equations of first order
14	Types and methods of solution of differential equations (separation of variables, homogeneous)
15	Full differential equations and linear
16	Unlimited integration/integration/integration exponential and the logarithmic and linear
17	Methods of integration (partial fractions/retail)
18-19	Numerical integration/Simpson method
20	Find the polynomial Newton formula/forward/updating using polynomial
21-22	Find the root of the equation/method return (repetition)/firm/a Newton method
23-24	The real root of the equation/a theoretical value of the real root/drawing method
25 -26	Method of error/way half-periods
27-28	Iterative formulas especially/way Newton-Rufson
29	Series of others terminated (convergent openings of volatile commodity)
30	Series convergence test methods and others closed (Test ratio, root Test)