

Ph.D. in Engineering Mathematics Sample Study Plan

Ph.D. in Engineering Mathematics - Year 1 (18 Cr)

Year 1 / Semester 1					
Course Code	Course Title	Cr	L	P	Prerequisite
MATH 608	Operations Research	3	3	0	
MATH 609	Stochastic Processes	3	3	0	
MATH 614	Fractional Calculus	3	3	0	
Total		9			
Year 1 / Semester 2					
Course Code	Course Title	Cr	L	P	Prerequisite
MATH 6XX/7XX	MATH 600/700 Level Elective	3	3	0	
MATH 7XX	MATH 700 Level Elective	6	–	–	
Total		9			

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Ph.D. in Engineering Mathematics - Year 2 (18 Cr)

Year 2 / Semester 1					
Course Code	Course Title	Cr	L	P	Prerequisite
MATH 701 XX	Ph.D. Directed Research I	9	0	27	
Total		9			
Year 2 / Semester 2					
Course Code	Course Title	Cr	L	P	Prerequisite
MATH 702 XX	Ph.D. Directed Research II	9	0	27	MATH 701 Ph.D. Directed Research I
Total		9			

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Ph.D. in Engineering Mathematics - Year 3 (18 Cr)

Year 3 / Semester 1					
Course Code	Course Title	Cr	L	P	Prerequisite
MATH 701 XX	Ph.D. Directed Research I	9	0	27	
Total		9			
Year 2 / Semester 2					
Course Code	Course Title	Cr	L	P	Prerequisite
MATH 702 XX	Ph.D. Directed Research II	9	0	27	MATH 701 Ph.D. Directed Research I
Total		9			