

## Subjects for MSc Qualification Exam

1. Real Analysis
2. Abstract Algebra
3. Ordinary Differential Equations (**optional**)
4. Graph Theory (**optional**)
5. Mathematical Statistics (**optional**)
6. Topology (**optional**)
7. Numerical Analysis (**optional**)

**Note:** The students are allowed to skip only one subject other than (1) and (2).

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## Subjects for PhD Qualification Exam

<b>PhD</b>	<b>#</b>	<b>PhD General Subjects</b>		
	1	Mathematical Analysis		
	2	Abstract Algebra		
	3	Differential Equations (Ordinary and Partial) ( <b>optional</b> )		
	4	Graph Theory ( <b>optional</b> )		
	5	General Topology ( <b>optional</b> )		
	6	Numerical Analysis ( <b>optional</b> )		
		<b>PhD Seat</b>	<b>PhD specialization Subjects</b>	
		<b>Measure Theory</b>	Measure Theory	
		<b>Topology</b>	Topology	
		<b>Differential Equations</b>	Differential Equations	
		<b>Pure Mathematics</b>	Pure Mathematics	
		<b>Applied Mathematics</b>	Applied Mathematics	

**Note:** The students are allowed to skip only one **general subject** other than (1) and (2).