

38	Monday	19.09.							
	Tuesday	20.09.							Weekly topics
	Wednesday	21.09.							
	Thursday	22.09.						Lecture null	
	Friday	23.09.						Lecture 0 - 1	Metric.
	Saturday	24.09.							
	Sunday	25.09.							
39	Monday	26.09.						Lecture 1 - 1	
	Tuesday	27.09.							
	Wednesday	28.09.						Lecture 1 - 2	Metric spaces, open sets, boundaries and closed sets.
	Thursday	29.09.							
	Friday	30.09.						Lecture 1 - 3	
	Saturday	01.10.							
	Sunday	02.10.							
40	Monday	03.10.						Lecture 2 - 1	
	Tuesday	04.10.							
	Wednesday	05.10.						Lecture 2 - 2	Converging sequences and continuity.
	Thursday	06.10.							
	Friday	07.10.						Lecture 2 - 3	
	Saturday	08.10.							
	Sunday	09.10.							
41	Monday	10.10.						Lecture 3 - 1	
	Tuesday	11.10.							
	Wednesday	12.10.						Lecture 3 - 2	Compactness, connectedness, product.
	Thursday	13.10.							
	Friday	14.10.						Lecture 3 - 3	
	Saturday	15.10.							
	Sunday	16.10.							
42	Monday	17.10.	Midterm I					Lecture 4 - 1	
	Tuesday	18.10.							
	Wednesday	19.10.						Lecture 4 - 2	Uniform convergence.
	Thursday	20.10.							
	Friday	21.10.						Lecture 4 - 3	
	Saturday	22.10.							
	Sunday	23.10.							
43	Monday	24.10.						Lecture 5 - 1	
	Tuesday	25.10.							
	Wednesday	26.10.						Lecture 5 - 2	Series of functions - power series, real analytic functions.
	Thursday	27.10.							
	Friday	28.10.						Lecture 5 - 3	
	Saturday	29.10.							
	Sunday	30.10.							

44	Monday	31.10.		Lecture	6 - 1	More about series of functions.
	Tuesday	01.11.				
	Wednesday	02.11.		Lecture	6 - 2	
	Thursday	03.11.				
	Friday	04.11.		Lecture	6 - 3	
	Saturday	05.11.				
	Sunday	06.11.				
45	Monday	07.11.	Midterm 2	Lecture	7 - 1	Midterm, exponential function and logarithms.
	Tuesday	08.11.				
	Wednesday	09.11.		Lecture	7 - 2	
	Thursday	10.11.				
	Friday	11.11.	Veteran's day holiday			
	Saturday	12.11.				
	Sunday	13.11.				
46	Monday	14.11.		Lecture	8 - 1	Trigonometric functions and periodic functions.
	Tuesday	15.11.				
	Wednesday	16.11.		Lecture	8 - 2	
	Thursday	17.11.				
	Friday	18.11.		Lecture	8 - 3	
	Saturday	19.11.				
	Sunday	20.11.				
47	Monday	21.11.		Lecture	9 - 1	Trigonometric polynomials, convolution of periodic functions.
	Tuesday	22.11.				
	Wednesday	23.11.		Lecture	9 - 2	
	Thursday	24.11.	Thanksgiving			
	Friday	25.11.	Thanksgiving			
	Saturday	26.11.				
	Sunday	27.11.				
48	Monday	28.11.		Lecture	10 - 1	All things Fourier.
	Tuesday	29.11.				
	Wednesday	30.11.		Lecture	10 - 2	
	Thursday	01.12.				
	Friday	02.12.		Lecture	10 - 3	
	Saturday	03.12.				
	Sunday	04.12.				
49	Monday	05.12.		Finals week!		
	Tuesday	06.12.				
	Wednesday	07.12.				
	Thursday	08.12.		FINAL 08-11		
	Friday	09.12.				
	Saturday	10.12.				
	Sunday	11.12.				