September
Tentative plan

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	*2*
3	*4*	*5*	*6*	*7*	*8* Section 0.1 Sets, containment, intersection, union	*9*
10	*11* Section 0.1 and 0.2 Complements, indexed families of sets De Morgan's Laws, ordered pairs, Cartesian product, relations and functions	*12*	*13* Section 0.2 Converse relations, composition of relations and functions	*14*	*15* Section 0.3 Well-ordering principle and mathematical induction	*16*
17	*18* Section 0.3 Well-ordering and induction continued **Assignment 1 due**	*19*	*20* Section 0.4 Equivalent and countable set	*21*	*22* Section 0.4 Equivalent and countable sets	*23*
24	*25* Section 0.5 Begin Axioms of real numbers **Quiz 1 in tutorial**	*26*	*27* Section 0.5 Axioms of real numbers, lower and upper bounds, Archimedean property	*28*	*29* Section 0.5 Density or rationals and irrationals, existence of square roots, triangle inequality	*30*

October
Tentative plan

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	*2* Section 1.1 Definition of sequences and convergence, open neighbourhoods **Assignment 2 due**	*3*	*4* Section 1.1 Uniqueness of limits of sequences, boundedness and divergent sequences	*5*	*6* Fall break	*7*
8	*9* Thanksgiving	*10*	*11* Section 1.2 Definition of Cauchy sequences, convergent sequences are Cauchy, accumulation points	*12*	*13* Test 1	*14*
15	*16* Section 1.2 Bolzano-Weierstrass, Cauchy sequences are convergent **Quiz 2 in tutorial**	*17*	*18* Section 1.3 Arithmetic operations on sequences	*19*	*20* Section 1.3 Examples of sequences, inequalities of sequences (e.g. $a_n \leq b_n$ for all n)	*21*
22	*23* Section 1.4 Subsequences **Assignment 3 due**	*24*	*25* Section 1.4 Monotone sequences	*26*	*27* Projects 0.1 and 1.4 Uncountability of real numbers via sequences	*28*
29	*30* Section 2.1 Definition of the limit of a function **Quiz 3 in tutorial**	*31*				

November
Tentative plan

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 Section 2.1 Examples of limits of functions	*2*	*3* Section 2.2 Limits of functions and sequences	*4*
5	*6* Section 2.2 Limits of functions and sequences	*7*	*8* Section 2.3 Algebra of limits, products where one function is bounded, examples	*9*	*10* Test 2	*11*
12	*13* Remembrance day	*14*	*15* Section 2.4 Definition of monotone functions, prepartory lemmas **Assignment 4 due**	*16*	*17* Section 2.4 Limits of monotone functions exist everywhere except on a countable set	*18*
19	*20* Section 3.1 Continuity at a point **Quiz 4 in tutorial**	*21*	*22* Section 3.2 Examples $R^2 \to R$, algebra of continuous functions	*23*	*24* Section 3.2 Algebra of continuous functions, compositions of continuous functions	*25*
26	*27* Sections 3.3 Definition of uniform continuity, definition of closed, open and compact sets **Assignment 5 due**	*28*	*29* Section 3.3 Continuous functions on compact sets are uniformly continuous	*30*		

December
Tentative plan

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 Section 3.4 Behaviour of continuous functions with respect to open, closed and compact sets	*2*
3	*4* Section 3.4 Bolzano's Theorem **Quiz 5 in tutorial**	*5*	*6* Section 3.5 Intermediate Value Theorem	*7*	*8* Sections 4.1 and 4.2 Definition of the derivative at a point, derivatives and algebra of derivatives, or possibly review.	*9*
10	*11*	*12*	*13*	*14*	*15*	*16*
17	*18*	*19*	*20*	*21*	*22*	*23*
24	*25*	*26*	*27*	*28*	*29*	*30*