REMARK: the following planning and schedule may be slightly modified according to the development of the course

week 1	*September, 5-9*	Introduction: sets of numbers, inequalities, some methods of proof
week 2	*September, 12-16*	Sequences of real numbers: properties, limit
week 3	*September, 19-23*	Recursive sequences
week 4	*September, 26-30*	Series of real numbers: tests of convergence
week 5	*October, 3-7*	**first partial exam** (cont. eval.)
week 6	*October, 10-14*	Functions: properties, continuity and related theorems
week 7	*October, 17-21*	Derivative of a function: meaning and calculation
week 8	*October, 24-28*	Applications of the derivative
week 9	*October, 31 - November, 4*	Taylor polynomial: introduction
week 10	*November, 7-11*	Applications of Taylor polynomial
week 11	*November, 14-18*	**second partial exam** (cont. eval.)
week 12	*November, 21-25*	Local and global behavior of a function
week 13	*November, 28 - December, 2*	Fundamental Theorem of Calculus and integral functions
week 14	*December, 5-9*	Techniques of integration
week 15	*December, 12-16*	Improper integrals