

SMSTC Timetable 2018-19

Semester One

	Monday	Tuesday	Wednesday	Thursday	Friday
Supplementary early morning					
Supplementary late morning	10:45-12:45 Diffusion Processes	Weeks 1-5: 10:30-12:30 Weeks 6-10: 11:00-12:45 Advanced PDE I	11:00-12:45 Homogenisation I: Multiscale Modelling & Analysis of Physical & Biological Processes		
Core 13:00-15:00	Groups, Rings & Modules	Regression & Simulation Methods	Asymptotic & Analytical Methods	Algebraic Topology	
Core 15:30-17:30	Foundations of Probability	Dynamical Systems & Conservation Laws	Measure & Integration	Continuum Mechanics	

Semester Two

	Monday	Tuesday	Wednesday	Thursday	Friday
Supplementary early morning			09:30-11:30 Spectral Theory & Differential Operators	10:00-12:00 Topics in Algebra, Geometry & Mathematical Physics	
Supplementary late morning	10:45-12:15 Central Simple Algebras & Galois Cohomology	10:45-12:45 Variational Methods for PDEs (starts 15 Jan)			
Core 13:00-15:00	Algebras & Representation Theory	Modern Regression & Bayesian Methods	Numerical Methods	Manifolds	
Core 15:30-17:30	Stochastic Processes	Elliptic & Parabolic PDEs	Functional Analysis	Mathematical Biology & Physiology	

Most of the supplementary modules are provided by the Maxwell Institute Graduate School in Analysis and its Applications (MIGSAA). They can be taken by anyone registered with SMSTC.

The Semester Two supplementary module "Probabilistic representation for linear and nonlinear PDEs" was originally timetabled to run on SMSTC, but was later withdrawn. It will, however, run as a MIGSAA advanced course. If you wish to attend in person in Edinburgh, please contact the MIGSAA Administrator, Ms Isabelle Hanlon <I.Hanlon@ed.ac.uk>.

SMSTC Semester Dates 2018-19

	M	Tu	W	Th	F	Week	Comments
Oct 2018	1	2	3	4	5	Symposium	Dewars Centre, Perth (3rd & 4th)
	8	9	10	11	12	1	
	15	16	17	18	19	2	
	22	23	24	25	20	3	
Nov 2018	29	30	31	1	2	4	
	5	6	7	8	9	5	Semester One
	12	13	14	15	16	6	
	19	20	21	22	23	7	
	26	27	28	29	30	8	
Dec 2018	3	4	5	6	7	9	
	10	11	12	13	14	10	
	17						Have a good holiday.
	24						
	31						Happy New Year!
Jan 2019	7	8	9	10	11	1	
	14	15	16	17	18	2	
	21	22	23	24	25	3	
Feb 2019	28	29	30	31	1	4	
	4	5	6	7	8	5	Semester Two
	11	12	13	14	15	6	
	18	19	20	21	22	7	
Mar 2019	25	26	27	28	1	8	
	4	5	6	7	8	9	
	11	12	13	14	15	10	