

Level 3 2011-12																
Code	Module	Lecturer	Sem	Credits	Exam	Prerequisites	MM	MM_ip	M	M&C	MwS	FM	MwB	MwMa	MwMu	
MAT3011	Galois Theory	Fisher	1	15	75%	MAT2005 required, MAT2006 desirable	o	o	o	o	o	-	o	o	o	
MAT3016	Galois Theory (MMath)	Fisher	1	15	75%	MAT2005 required, MAT2006 desirable	Co	Co	-	-	-	-	-	-	-	
MAT3004	Introduction to Function Spaces	Zelik	1	15	75%	MAT1016, MAT2004	o	o	o	o	o	-	o	o	-	
MAT3010	Function Spaces (MMath)	Zelik	1	15	75%	MAT1016, MAT2004	Co	Co	-	-	-	-	-	-	-	
MAT3008	Lagrangian and Hamiltonian Dynamics	Bartuccelli	1	15	75%	MAT1009	o	o	o	o	o	-	-	-	o	
MAT3031	Lagrangian and Hamiltonian Dynamics (Mmath)	Bartuccelli	1	15	75%	MAT1009	Co	Co	-	-	-	-	-	-	-	
MAT3013	Mathematics of Weather	Clark	1	15	75%	MAT2007	o	o	o	o	o	o	o	o	o	
MAT3002	Mathematical Economics	Tomkinson	1	15	75%	MAT2009	o	o	o	o	o	-	C	C	o	
MAT3032	Advanced Algebra	Fisher	2	15	75%	MAT2006 or MAT3011/16	o	o	o	o	o	-	o	o	o	
MAT3033	Advanced Algebra (Mmath)	Fisher	2	15	75%	MAT2006 or MAT3011/16	Co	o	o	o	o	-	o	o	o	
MAT3034	Functions of a Complex Variable	Wulff	2	15	75%	-	o	o	o	o	o	o	o	o	-	
MAT3009	Manifolds and Topology	Bruin	2	15	75%	-	o	o	o	o	o	o	o	o	o	
MAT3035	Manifolds and Topology (Mmath)	Bruin	2	15	75%	-	Co	o	-	-	-	-	-	-	-	
MAT3015	Numerical Solutions of PDEs	Delahaies	2	15	75%	MAT2001, MAT2011	o	o	o	o	o	o	o	o	o	
MAT3030	Chaotic Dynamics	Melbourne	2	15	75%	MAT2004 desirable	o	o	o	o	o	o	o	o	o	
MAT3012	Statistical Methods with Financial Application	Godolphin	1	15	75%	MAT2002 desirable	o	o	o	o	C	C	C	C	o	
MAT3003	Bayesian Statistics	Young	2	15	75%	MAT2013	o	o	o	o	C	C	o	o	o	
MAT3001	Advanced Stochastic Modelling	Melbourne	2	15	75%	MAT2003, MAT2013	o	o	o	o	C	C	o	o	o	
MAT3019	BSc Project	Zelik	Y	30	0%	-	-	-	o	o	o	o	o	o	o	
MAT3018	Literature Review	Zelik	1	15	0%	-	-	-	o	o	o	o	o	o	o	
MAT3025	Symmetry Methods for ODEs	Hydon	1	15	75%	MAT2007	-	o	-	-	-	-	-	-	-	
MAT3036	Literature Review II	Zelik	2	15	0%	-	-	-	o	o	o	o	o	o	o	
MAT3017	Mathematics Education	Bevan	2	15	0%	-	o	o	o	o	o	o	o	o	o	
MUS3065	Performance 3A	Williamsor	1	15	0%	Solo Performance + Ensemble 2	-	-	-	-	-	-	-	-	Cp	
MUS3066	Performance 3B	Williamsor	2	15	0%	Performance 3A	-	-	-	-	-	-	-	-	Cp	
MUS3049	Composition 3A	Goss	1	15	0%	Composition 2A or 2B	-	-	-	-	-	-	-	-	Coc	
MUS3051	Compositional Techniques	Goss	1	15	0%	-	-	-	-	-	-	-	-	-	Coc	
MUS3050	Composition 3B	Goss	2	15	0%	Composition 2A or 2B	-	-	-	-	-	-	-	-	Cc	
MAN3080	Financial Management	Agyei-Ampomah	1	15	60%	MAN2057	-	-	-	-	-	-	C	-	-	
MAN3085	Ethics, Responsibility and Citizenship	Rousaki	1	15	0%	-	-	-	-	-	-	-	o	o	-	
MAN3079	Business Strategy	Adcroft	1	15	50%	-	-	-	-	-	-	-	-	C	-	
MAN3104	Project Management	Gannon	2	15	0%	-	-	-	-	-	-	-	C	C	-	
MAN3097	Financial Risk Management	Mason	2	15	70%	Business Finance, Financial Management	-	-	-	-	-	-	o	-	-	
MAN3105	Issues in the Management of Human Resources	Tosey	2	15	0%	Managing People in Context	-	-	-	-	-	-	-	o	-	
ECO3044	Derivative Markets	Mandilaras	1	15	70%	-	-	-	-	-	-	C	-	-	-	
ECO3011	Games, Markets & Information	Bag	1	15	70%	-	-	-	-	-	-	o	-	-	-	
ECO3002	Operations Research	Wall	1	15	70%	-	-	-	-	-	-	o	-	-	-	
ECO3019	Money and Banking	Spencer	1	15	70%	-	-	-	-	-	-	o	-	-	-	
ECO3039	Corporate Finance	Atak	2	15	70%	-	-	-	-	-	-	C	-	-	-	
ECO3047	Economic Forecasting	Pierse	2	15	70%	-	-	-	-	-	-	o	-	-	-	
COM3013	Computational Intelligence	Jin	1	15	50%	COM2005	-	-	-	o	-	-	-	-	-	
COM3009	Computer Security	Treharne	1	15	50%	Levels 1 and 2 Java (preferably)	o	o	o	o	o	o	-	-	-	
COM3007	Managing Information Systems	Casey	1	15	50%	-	-	-	-	o	-	-	-	-	-	
COM3011	Enterprise System Development	Moschoyiannis	2	15	50%	-	-	-	-	o	-	-	-	-	-	
COM3014	Advanced Challenges in Web Development	Treharne	2	15	60%	COM2025	-	-	-	o	-	-	-	-	-	
COM3010	Information Asset Management	Seccombe	2	15	50%	-	-	-	-	o	-	-	-	-	-	
<b>Notes:</b>							C in Autumn:	0	0	0	0	15	30	45	45	15
							C in Spring:	0	60 (LM)	0	0	30	30	15	15	15
MM students (without integrated placement) must choose at least 3 modules marked Co.																
MM_ip students (with integrated placement) must choose at least 2 modules marked Co in Semester 1 of Level 3.																
MM_ip students (with integrated placement) will also need to choose up to 4 Level 3 modules in the following academic year; no version of these can have been taken previously																
MM_ip professional training is in the Spring of this year and is worth 60 Level M credits																
M&C: must choose at least 30 credits of MAT modules and 30 credits of COM modules.																
M&S: must choose the compulsory modules and at least 30 credits of the remaining MAT modules.																
FM: must choose the compulsory modules and at least 60 credits of MAT modules (in total).																
MwB: students must choose the compulsory modules and at least 30 credits of the remaining MAT modules.																
MwMa: students must choose the compulsory modules and at least 30 credits of the remaining MAT modules.																
MwMu students must have attained at least 60% on Level 2 Music modules to continue on either the performance stream or the composition stream.																
MwMu: performance students must choose the compulsory modules (labelled Cp) and at least 60 credits of the remaining MAT modules.																
MwMu: composition students must choose the compulsory module (labelled Cc), together with ONE Coc module and at least 60 credits of the remaining MAT modules.																
At most ONE of the Project, Literature Review or Mathematics Education may be taken.																
Week 15 of the Autumn Semester is used for a compulsory Personal Development assignment.																