

SCHOOL OF MATHEMATICS
Academic Administrative responsibilities in 2018-2019

School Board	Meets biannually
Chair	Head of School
Members	<p>School Director of Learning and Teaching, School Director of Admissions, School Director of PGR, School Director of Research. Academic staff members of the School. Representative member of contract research staff. Student representative (PG and UG)</p> <p>Members of other staff groups of the School as recommended by the Head of School to the Pro Vice Chancellor of Faculty for approval.</p>
Terms of reference	<ul style="list-style-type: none"> • To inform the academic strategy of the School in the areas of Learning and Teaching, Research, and Access and Admissions. This will be an iterative process and School strategies will have to be consistent with both Faculty and University strategy; • To make recommendations to the Head of the School; • To give authority to School Officers to conduct the affairs of the School within the parameters of University, Faculty and School strategy; • To receive periodic reports from School Officers; • To meet on a minimum of two occasions in the academic year. • To receive reports from the School Management Committee and Executive.
Secretary	Local Support Administration

SECTION ONE SCHOOL COMMITTEES:

School Executive	Meets monthly
Head of School	Prof Shaun Stevens
Deputy Head of School	Prof David Stevens (1) Prof Emilian Părau (2)
Director of Admissions	Dr Robert Gray (1) Dr Davide Proment (2)
Director of Employability	Dr Sinéad Lyle
Director of Innovation	Prof Alexander Korobkin
Director of Learning & Teaching	Dr Paul Hammerton
Director of Research	Prof Mirna Džamonja (1) Dr Mark Blyth (2)
Director of Postgraduate Research	Dr Vanessa Miemietz
Director of Equality & Diversity	Prof Emilian Părau
Associate Dean (L&T)	Prof David Stevens
Director of Engineering	Prof Lawrence Coates
Co-opted Member	Dr Kathryn Coventry
School Manager	Nadia Mobbs
Secretary	Local Support Administration

Finance Committee	Meets monthly
MTH	
Head of School School Manager Faculty Finance Administration	Prof Shaun Stevens Nadia Mobbs Willam Stebbing and Andrea Thompson
ENG	
Head of School Director of Engineering School Manager Faculty Finance Administration	Prof Shaun Stevens Prof Lawrence Coates Nadia Mobbs Willam Stebbing and Andrea Thompson
Secretary	Faculty Finance Administration takes action notes
Promotions Committee	Meets Autumn, Winter and Spring
Head of School (Chair)	Prof Shaun Stevens
Faculty Representative (Mathematics)	To be elected
Faculty Representative (Mathematics)	To be elected
Faculty Representative (Engineering)	To be elected
School Manager	Nadia Mobbs
Director of Research/ Professor of Pure Mathematics	Prof Mirna Džamonja (1)
Director of Research	Dr Mark Blyth (2)
Director of Learning & Teaching	Dr Paul Hammerton
Director of Equality & Diversity	Prof Emilian Părău
Professor of Applied Mathematics	Prof David Stevens
Professor of Engineering	Prof Lawrence Coates
Co-opted	Dr Kathryn Coventry
Secretary	Local Support Administration

Extenuating Circumstances Panel (ECP)	Meets as necessary
Chair	Dr Jonathan Kirby
Deputy Chair	Dr Eleni Kaplani
MTH Chair of Examiners	Dr Johannes Siemons
ENG Chair of Examiners	Prof Lawrence Coates
Plagiarism Officer	Dr David Asperó (until April) Dr Jennifer Ryan (from April)
Secretary	Learning and Teaching Service

Examinations Board	Meets as per University requirements
MTH	
Chair of Examiners (Chair)	Dr Johannes Siemons
Head of School Director of Learning & Teaching Senior Adviser Plagiarism Officer	Prof Shaun Stevens Dr Paul Hammerton Dr Jonathan Kirby Dr David Asperó (until April) Dr Jennifer Ryan (from April)
ENG	
Chair of Examiners (Chair)	Prof Lawrence Coates
Head of School Deputy Senior Adviser Representative from Engineering Representative from Mathematics Representative from Environmental Sciences	Prof Shaun Stevens Dr Eleni Kaplani Dr Kathryn Coventry (1) Dr Matthew Alexander (2) Professor Alexander Korobkin Dr Alan Bond (ENV)
Secretary	Learning and Teaching Service

Staff Student Liaison Committee	Meets twice per semester
MTH	
Chair	Dr Joseph Grant
Senior Adviser	Dr Jonathan Kirby
Student Representatives	TBC
School Convenor	TBC
Careers Representative	Isla Hosking
Library Representative	Rachel Henderson
ENG	
Chair	Dr Oscar Hui
Student Representatives	TBC
Library Representative	Rachel Henderson
Student Engagement Coordinator (UEASU)	TBC
Student Union UG Education Officer (UEASU)	TBC
School Representatives	Dr Kathryn Coventry Dr Eleni Kaplani Dr Dianzi Liu
Secretary	Local Support Administration

Safety Committee	Meets when required
Chair	Dr Sonia Melendi-Espina
Laboratory Managers	Judith Mayne (SCI) and Fiona Cotterill (SCI)
Safety and Training Officer	Simon Walklate (USS)
School Manager	Nadia Mobbs
Faculty Representatives:	Dr Hayder Salman (1) Dr Kathryn Coventry Dr Matthew Alexander (2) Dr Oscar Hui Professor Shaun Stevens
Secretary	Local Support Administration

Equality & Diversity Committee (Athena Swan)	Meets when required
Chair	Prof Emilian Părău
Head of School	Prof Shaun Stevens
School Representatives	Prof Mirna Džamonja (1) Dr Helen Crowley Dr Eleni Kaplani Dr Dianzi Liu Dr Robert Whittaker
Secretary	Local Support Administration

SECTION 2 LIST OF SCHOOL ADMINISTRATIVE RESPONSIBILITIES 2018 2019

Administrative Responsibility	Post holder	Committee Representation
Head of School	Prof Shaun Stevens	School Executive, Finance (MTH and ENG), Promotions, MTH and ENG Examinations Board, Safety Committee, E&D
Deputy Head of School	Prof David Stevens (1) Prof Emilian Părău (2)	School Executive
Director of Admissions (UG)	Dr Robert Gray (1) Dr Davide Proment (2)	School Executive
Engineering Admissions Lead (UG)	Dr Kathryn Coventry	
Engineering Admissions Lead (PGT)	Prof Lawrence Coates	
Director of Admissions (PGR):	Dr Vanessa Miemietz	
Director of Employability	Dr Sinéad Lyle	School Executive
Director of Innovation	Prof Alexander Korobkin	School Executive
Director of Learning & Teaching	Dr Paul Hammerton	School Executive, Promotions, MTH Examinations Board
Director of Research	Prof Mirna Džamonja (1) Dr Mark Blyth (2)	School Executive, Promotions
ENG Research coordinator	Dr Oscar Hui	
Director of PG Research	Dr Vanessa Miemietz	School Executive
Director of Equality and Diversity	Prof Emilian Părău	School Executive, Promotions, E&D
Deputy Director of Admissions	Dr Davide Proment (1)	
Deputy Director of Research	Dr Mark Blyth (1)	
Deputy Director of Learning and Teaching	Dr Mark Cooker	
Deputy Director of Innovation	Dr Richard Purvis	
Director of Engineering	Prof Lawrence Coates	School Executive, Finance (ENG), Promotions, ENG Examinations Board
Student Partnership Officer - Chair Staff Student Liaison Group: MTH	Dr Joseph Grant	MTH Staff Student Liaison Committee
ENG	Dr Oscar Hui	ENG Staff Student Liaison Committee
Senior Adviser	Dr Jonathan Kirby	MTH Examinations Board, MTH Staff Student Liaison Committee, ECP
Industry Liaison	Mr Andrew Whilding	
Deputy Senior Adviser	Dr Eleni Kaplani	ENG Examinations Board, ECP
Disability Liaison Officer	Dr Jonathan Kirby	
Library Liaison Officer/ Bookshop Liaison/ Mathematics Reading Room	Dr Johannes Siemons	
Chair of Examiners: MTH	Dr Johannes Siemons	ECP, MTH Examinations Board

ENG	Prof Lawrence Coates	ECP, ENG Examinations Board
Plagiarism Officer	Dr David Asperó (until April) Dr Jennifer Ryan (from April)	ECP, MTH Examinations Board
School Transitions Officer	Dr Mark Cooker	
Study Abroad Academic Co-ordinator (SAAC)	Dr Hayder Salman (1) Dr Sinéad Lyle (2)	
School Placements Director	Dr Hayder Salman (1) Dr Sinéad Lyle (2)	
Website Manager	Dr Robert Whittaker	
Year in Industry Co-ordinator	Dr Sinéad Lyle	
Research Staff Representative	TBC	
Health and Safety Officer	Dr Sonia Melendi-Espina	Safety Committee
Induction Coordinator	Dr Mark Cooker	
Outreach Officer	Dr Helen Crowley	
Mathematics BSc Director	Dr Mark Cooker	
MMath Director	Dr Mark Cooker	
MMath Overseas Coordinator	Dr Hayder Salman (1) Dr Sinéad Lyle (2)	
MMath Project Coordinator	Dr David Asperó	
MMath Project Moderators	Dr David Asperó (Chair), Prof Alexander Korobkin, Dr Jennifer Ryan, Prof Shaun Stevens	
BSc Project Moderators	Dr Sinéad Lyle (Chair), Dr Sam Morley, Dr Richard Purvis, Dr Robert Whittaker	
Year 0 Coordinator	Mr Glyn Warnes	
Actuarial Sciences Contact	Dr Davide Proment	
Met. & Ocean/Geo.Sci. Contact	Prof Adrian Matthews	
Natural Sciences Contact	Dr Mark Cooker	
Physics Contact	Dr P Hammerton	
Attendance Monitoring Co-ordinator	Dr Mark Cooker	
BEng/MEng Director	Dr Kathryn Coventry	ENG Staff Student Liaison Committee
MSc Director	Professor Lawrence Coates	
ENG Year 1 Coordinator	(None this year)	
ENG Year 3 Project Coordinator	Dr Kathryn Coventry	
ENG Teaching Software Lead	Dr Dianzi Liu	
Aviation Academy Representative	Prof Lawrence Coates	
MAGIC Coordinator	Dr David Asperó	
FEC Authoriser	Prof Shaun Stevens Prof David Stevens	
Seminar Organisers: Applied Pure Engineering	Dr Anna Kalogirou (1) Dr Richard Purvis (2) Dr Asaf Karagila (1) Dr Joseph Grant (2) Dr Oscar Hui / Dr Sonia Melendi-Espina	
Newton Institute Correspondent	Dr Vanessa Miemietz	

IMA Representative	Dr Richard Purvis	
LMS Representative	Dr Jonathan Kirby	
Energy Institute Liaison	Dr Sonia Melendi-Espina	
IET Liaison	Dr Eleni Kaplani	
IMech Liaison	Dr Alexandros Askounis	
Representatives on University Level forums (as required)		
IT Forum	Nadia Mobbs	
Faculty Academic Appeals and Complaints Committee	Dr Mark Cooker Dr Jonathan Kirby	
Associate Dean (L&T)	Prof David Stevens	School Executive, Promotions

SECTION 3

LIST OF COURSE DIRECTORS 2018 2019 ACADEMIC YEAR

Course Code	Course Title	Director
U1H800301	ENERGY ENGINEERING (BEng)	Dr Kathryn Coventry
U1H801401	ENERGY ENGINEERING (MEng)	Dr Kathryn Coventry
T1HF27101	ENERGY ENGINEERING WITH ENVIRONMENTAL MANAGEMENT	Prof Lawrence Coates
U1H221302	ENERGY ENGINEERING WITH ENVIRONMENTAL MANAGEMENT (BEng)	Dr Kathryn Coventry
U1H220402	ENERGY ENGINEERING WITH ENVIRONMENTAL MANAGEMENT (MEng)	Dr Kathryn Coventry
U1H22A402	ENERGY ENGINEERING WITH ENVIRONMENTAL MANAGEMENT WITH A YEAR IN INDUSTRY(BEng)	Dr Kathryn Coventry
U1H100301	ENGINEERING (BEng)	Dr Kathryn Coventry
U1H100303	ENGINEERING (ELECTRONIC AND ELECTRICAL) (BEng)	Dr Kathryn Coventry
U1H101403	ENGINEERING (ELECTRONIC AND ELECTRICAL) (MEng)	Dr Kathryn Coventry
U1H102403	ENGINEERING (ELECTRONIC AND ELECTRICAL) WITH A YEAR IN INDUSTRY (BEng)	Dr Kathryn Coventry
U1H102404	ENGINEERING (ENERGY) WITH A YEAR IN INDUSTRY (BEng)	Dr Kathryn Coventry
U1H100302	ENGINEERING (MECHANICAL) (BEng)	Dr Kathryn Coventry
U1H101402	ENGINEERING (MECHANICAL) (MEng)	Dr Kathryn Coventry
U1H102402	ENGINEERING (MECHANICAL) WITH A YEAR IN INDUSTRY (BEng)	Dr Kathryn Coventry
U1H101401	ENGINEERING (MEng)	Dr Kathryn Coventry
U1H102401	ENGINEERING WITH A YEAR IN INDUSTRY (BEng)	Dr Kathryn Coventry
U1G103402	MASTER OF MATHEMATICS	Dr Mark Cooker
U1G100302	MATHEMATICS	Dr Mark Cooker
U1G11X301	MATHEMATICS (WITH EDUCATION)	Dr Mark Cooker
U1G10F401	MATHEMATICS WITH A FOUNDATION YEAR	Dr Mark Cooker
U1G10A401	MATHEMATICS WITH A YEAR ABROAD (MMTH)	Dr Mark Cooker
U1G106402	MATHEMATICS WITH A YEAR IN AUSTRALIA (MMTH)	Dr Mark Cooker
U1G10N401	MATHEMATICS WITH A YEAR IN INDUSTRY	Dr Mark Cooker
U1G102402	MATHEMATICS WITH A YEAR IN NORTH AMERICA (MMTH)	Dr Mark Cooker
U1G1N1303	MATHEMATICS WITH BUSINESS	Dr Mark Cooker

LIST OF MODULE ORGANISERS 2018 2019 ACADEMIC YEAR

Module Code	Module Title	Module Organiser
MTHB3001A	BASIC MATHEMATICS I	Dr Glyn Warnes
MTHB3002B	BASIC MATHEMATICS II	Dr Glyn Warnes
MTHB3003B	ADVANCED MATHEMATICS	Dr Glyn Warnes
MTHA4001Y	SETS, NUMBERS AND PROBABILITY	Professor Shaun Stevens
MTHA4002Y	LINEAR ALGEBRA	Dr Sinéad Lyle
MTHA4003Y	REAL ANALYSIS	Dr Jonathan Kirby
MTHA4004Y	MATHEMATICAL PROBLEM SOLVING, MECHANICS AND MODELLING	Dr Robert Whittaker
MTHA4005Y	CALCULUS AND MULTIVARIABLE CALCULUS	Dr Mark Cooker
MTHB4007B	PROBABILITY AND MECHANICS	Dr Paul Hammerton

MTHB4009B	PROBABILITY	Dr Peter Milne
MTHB4015Y	CALCULUS	Dr Mark Cooker
MTHA5001Y	ANALYSIS	Dr David Asperó
MTHA5002Y	FLUID DYNAMICS - THEORY AND COMPUTATION	Dr Mark Blyth
MTHA5003Y	ALGEBRA	Dr Johannes Siemons
MTHA5004Y	DIFFERENTIAL EQUATIONS AND APPLIED METHODS	Dr Paul Hammerton
MTHB5006A	MATHEMATICS FOR SCIENTISTS B	Dr Mark Blyth
MTHB5007B	MATHEMATICS FOR SCIENTISTS C	Dr Robert Whittaker
MTHB5008A	DIFFERENTIAL EQUATIONS AND LINEAR ALGEBRA	Dr Paul Hammerton
MTHF5031Y	COMBINATORICS AND FURTHER LINEAR ALGEBRA	Dr Jonathan Kirby
MTHF5032Y	MATHEMATICAL MODELLING	Dr Richard Purvis
MTHX5030Y	YEAR IN INDUSTRY	Dr Davide Proment
MTHA6002A	HISTORY OF MATHEMATICS	Prof Mirna Džamonja
MTHA6005Y	MATHEMATICS PROJECT	Dr Sinéad Lyle
MTHD6016B	REPRESENTATION THEORY	Dr Vanessa Miemietz
MTHE6003B	SET THEORY	Dr David Asperó
MTHE6007B	DYNAMICAL OCEANOGRAPHY	Prof David Stevens
MTHE6010A	ELECTRICITY AND MAGNETISM	Dr Hayder Salman
MTHE6011A	SEMIGROUP THEORY	Dr Robert Gray
MTHE6013B	FLUID STRUCTURE INTERACTION	Prof Alexander Korobkin
MTHE6026B	FINANCIAL MATHEMATICS	Dr Davide Proment
MTHE6030A	DIFFERENTIAL GEOMETRY	Dr Joseph Grant
MTHE6031A	WAVES	Prof Emilian Părau
MTHX6014Y	YEAR ABROAD	Dr Hayder Salman
MTHA7029Y	MATHEMATICS DISSERTATION	Dr David Asperó
MTHD7016B	REPRESENTATION THEORY WITH ADVANCED TOPICS	Dr Vanessa Miemietz
MTHE7003B	SET THEORY WITH ADVANCED TOPICS	Dr David Asperó
MTHE7007B	DYNAMICAL OCEANOGRAPHY WITH ADVANCED TOPICS	Prof David Stevens
MTHE7010A	ELECTRICITY AND MAGNETISM WITH ADVANCED TOPICS	Dr Hayder Salman
MTHE7011A	SEMIGROUP THEORY WITH ADVANCED TOPICS	Dr Robert Gray
MTHE7013B	FLUID STRUCTURE INTERACTION WITH ADVANCED TOPICS	Prof Alexander Korobkin
MTHE7026B	FINANCIAL MATHEMATICS WITH ADVANCED TOPICS	Dr Davide Proment
MTHE7030A	DIFFERENTIAL GEOMETRY WITH ADVANCED TOPICS	Dr Joseph Grant
MTHE7031A	WAVES WITH ADVANCED TOPICS	Prof Emilian Părau
ENG-4002Y	ENGINEERING PRINCIPLES AND LAWS	Prof Lawrence Coates
ENG-4003Y	ENGINEERING PRACTICE	Dr Kathryn Coventry
ENG-4004Y	ENGINEERING MATHEMATICS AND MECHANICS	Prof Lawrence Coates
ENG-4005Y	ENGINEERING STUDIES	Dr Eleni Kaplani
ENG-4006Y	CREATIVE DIGITAL TECHNOLOGIES #	Dr Sonia Melendi-Espina
ENG-5002B	RENEWABLE ENERGY	Dr Matthew Alexander
ENG-5003Y	ENGINEERING PRINCIPLES AND DESIGN	Dr Kathryn Coventry
ENG-5004B	DYNAMICS AND VIBRATION	Dr Dianzi Liu
ENG-6001B	ELECTRICITY GENERATION AND DISTRIBUTION	Dr Ben Milner
ENG-6002Y	NUCLEAR AND SOLAR ENERGY	Dr Sonia Melendi-Espina
ENG-6003Y	INDIVIDUAL ENERGY PROJECT	Dr Kathryn Coventry
ENG-6004Y	INDIVIDUAL ENGINEERING PROJECT	Dr Kathryn Coventry

ENG-6005Y	YEAR IN INDUSTRY	Prof Lawrence Coates
ENG-6006Y	STRESS ANALYSIS AND DESIGN	Dr Dianzi Liu
ENG-6007A	CONTROL SYSTEMS	Dr Miguel Hernaez
ENG-6011A	ENGINEERING INDUSTRIAL PROJECT 1	Prof Lawrence Coates
ENG-7001A	ENERGY ENGINEERING FUNDAMENTALS	Prof Lawrence Coates
ENG-7003B	WIND ENERGY ENGINEERING	Prof Lawrence Coates
ENG-7004B	WAVE, TIDAL AND HYDRO ENERGY ENGINEERING	Prof Lawrence Coates
ENG-7008A	ADVANCED COMPUTATIONAL METHODS #	Prof Lawrence Coates
ENG-7010Y	TEAM ENERGY PROJECT	Prof Lawrence Coates
ENG-7011A	ENGINEERING INDUSTRIAL PROJECT 2	Prof Lawrence Coates
ENG-7012A	OIL AND GAS ENGINEERING	Prof Lawrence Coates
ENG-7013Y	MECHANICAL AND MANUFACTURING PROCESSES	Prof Lawrence Coates
ENG-7014Y	TEAM ENGINEERING PROJECT #	Prof Lawrence Coates
ENG-7015Y	NUCLEAR AND SOLAR ENERGY WITH ADVANCED TOPICS	Dr Sonia Melendi-Espina
ENG-7100B	ELECTRICAL ENERGY GENERATION, DISTRIBUTION AND STORAGE	Dr Ben Milner
ENG-7105X	ENERGY ENGINEERING DISSERTATION	Prof Lawrence Coates
ENG-7105X	ENERGY ENGINEERING DISSERTATION	Prof Lawrence Coates

KEY	
*	MODULE NOT RUNNING IN 2018/19
#	NEW MODULE FOR 2019/20 for information only