DIVISION OF COMPUTING, ENGINEERING AND MATHEMATICAL SCIENCES

All programmes, unless specified in the subject requirements for that programme, require that you take modules amounting to 120 Level 4 Credits in total, 60 credits in Autumn and 60 Credits in Spring

Please refer to the online Module Catalogue for full details of all modules: www.kent.ac.uk/courses/modules

Note: It is ultimately your responsibility to ensure that you are registered for the correct modules for your programme.

SCHOOL OF COMPUTING

- Artificial Intelligence: BSC
- Artificial Intelligence With a Year in Industry: BSC
- Computer Science: BSC
- Computer Science with a Year in Industry: BSC
- Computer Science (Cyber Security): BSC
- Computer Science (Cyber Security) with a Year in Industry: BSC
- Computing
- Computing with a Year in Industry
- Software Engineering
- Business Information Technology BSc
- Business Information Technology with a Year in Industry BSc

SCHOOL OF ENGINEERING AND DIGITAL ARTS

- Biomedical Engineering including a Foundation Year: BENG
- Biomedical Engineering: BENG
- Biomedical Engineering with a Year in Industry: BENG
- Digital Design: BSc
- Digital Design with a Year in Industry: BSc
- Digital Design with a Year Abroad: BSC
- Electronic and Communications Engineering with a Foundation Year: BENG
- Electronic and Communications Engineering: BENG
- Electronic and Communications Engineering: MENG
- Electronic and Communications Engineering with a Year in Industry: BENG
- Electronic and Communications Engineering with a Year in Industry: MENG
- Electronic and Computer Engineering including a Foundation Year: BENG
- Electronic and Computer Engineering including a Foundation Year: MENG
- Electronic and Computer Engineering: BENG
- Electronic and Computer Engineering: MENG
- Electronic and Computer Engineering with a Year in Industry: BENG
- Electronic and Computer Engineering with a Year in Industry: MENG
- Mechanical Engineering including a Foundation Year: BSC
- Mechanical Engineering: BENG
- Mechanical Engineering with a Year in Industry: BENG

SCHOOL OF MATHEMATICS, STATISTICS AND ACTUARIAL SCIENCE

- Actuarial Science with a Foundation Year: BSC
- Actuarial Science: BSC
- Actuarial Science with a Year in Industry: BSC
- Data Science with a Foundation Year: BSC
- Data Science: BSC
- Data Science with a Year in Industry: BSC
- Financial Mathematics: BSC
- Financial Mathematics with a Year in Industry: BSC
- Mathematics with a Foundation Year: BSC
- Mathematics: BSC
- Mathematics: MMATH
- Mathematics with a Year in Industry: BSC

- Mathematics and Accounting & Finance: BSC
- Mathematics and Accounting & Finance with a Year in Industry: BSC
- Mathematics and Statistics: BSC
- Mathematics and Statistics with a Year in Industry: BSC
- Mathematics with Secondary Education: BSC

SCHOOL OF COMPUTING

School Website: www.cs.kent.ac.uk

ARTIFICIAL INTELLIGENCE — **ARTIFCLINTEL:BSC UARI0001X1BS-F**

ARTIFICIAL INTELLIGENCEWITH A YEAR IN INDUSTRY — **ARTIFCLINTEL-S:BSC UARI0001P1BS-F**

Single Honours

STAGE 1 - 120 credits – 60 in each term

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OFFICE USE ONLY
COMP3200	Introduction to Object-Oriented Programming	15	Autumn	4	*CO320*
COMP3220	Foundations of Computing I	15	Autumn	4	*CO322*
COMP3230	Databases and the Web	15	Spring	4	*CO323*
COMP3250	Foundations of Computing II	15	Spring	4	*CO325*
COMP3280	Human Computer Interaction	15	Autumn	4	*CO328*
COMP3370	Computers and the Cloud	15	Autumn	4	*CO337*
COMP3590	Programming for Artificial Intelligence	15	Spring	4	*CO359*
COMP5200	Further Object-Oriented Programming	15	Spring	5	*CO520*

COMPUTER SCIENCE — **COMPSCI:BSC UCSC0001X1BS-F**

COMPUTER SCIENCE WITH A YEAR IN INDUSTRY — **COMPSCI-S:BSC UCSC0001P1BS-F**

COMPUTER SCIENCE (CYBER SECURITY) — **CYBSEC:BSC UCYB0001X1BS-F**

COMPUTER SCIENCE (CYBER SECURITY) WITH A YEAR IN INDUSTRY — **CYBSEC-S:BSC UCYB0001P1BS-F**

COMPUTING — **COMPUTING:BSC UCMP0001X2BS-F**

COMPUTING WITH A YEAR IN INDUSTRY — **COMPUTING-S:BSC UCMP0001P2BS-F**

SOFTWARE ENGINEERING — **SOFTWAREENG:BSC USWE0001X2BS-F**

SOFTWARE ENGINEERING WITH A YEAR IN INDUSTRY — **SOFTWAREENG-S:BSC USWE0001P2BS-F**

Single Honours

STAGE 1 - 120 credits – 60 in each term

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OFFICE USE ONLY
COMP3200	Introduction to Object-Oriented Programming	15	Autumn	4	*CO320*
COMP3220	Foundations of Computing I	15	Autumn	4	*CO322*
COMP3230	Databases and the Web	15	Spring	4	*CO323*
COMP3250	Foundations of Computing II	15	Spring	4	*CO325*
COMP3280	Human Computer Interaction	15	Autumn	4	*CO328*
COMP3370	Computers and the Cloud	15	Autumn	4	*CO337*
COMP3830	Problem Solving with Algorithms	15	Spring	4	*CO383*
COMP5200	Further Object-Oriented Programming	15	Spring	5	*CO520*

BUSINESS INFORMATION TECHNOLOGY **BUSINESS-INFO:BSC UBIT0001X2BS-F**

BUSINESS INFORMATION TECHNOLOGY WITH A YEAR IN INDUSTRY **BUSINESS-INFO-S:BSC UBIT0001P2BS-F**

Single Honours

STAGE 1 - 120 Credits – 60 in each term

You must take the following compulsory modules (120 Credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OFFICE USE ONLY
BUSN3120	Introduction to Management	15	Spring	4	*CB312*
BUSN3690	Financial Accounting, Reporting and Analysis	15	Spring	4	*CB369*
COMP3200*	Introduction to Object-Oriented Programming	15	Autumn	4	*CO320*
COMP3220	Foundations of Computing 1	15	Autumn	4	*CO322*
COMP3230	Databases and the Web	15	Spring	4	*CO323*
COMP3280	Human Computer Interaction	15	Autumn	4	*CO328*
COMP3370	Computers and the Cloud	15	Autumn	4	*CO337*
COMP3830	Problem Solving with Algorithms	15	Spring	4	*CO383*

*** Module COMP3200 cannot be condoned or compensated**

SCHOOL OF ENGINEERING AND DIGITAL ARTS

School Website: www.eda.kent.ac.uk

BIOMEDICAL ENGINEERING INCLUDING A FOUNDATION YEAR

BIOMEDENG–F-4:BENG
UBME0001F1BE-F

Single Honours

Foundation Year - STAGE 0 - 120 credits

You must take the following compulsory modules (105 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OFFICE USE ONLY
EENG0021	Calculus	15	Autumn & Spring	3	*EL021*
EENG0024	Electromagnetics for Engineers	15	Spring	3	*EL024*
EENG0025	Engineering Principles-1	15	Autumn	3	*EL025*
EENG0026	Engineering Principles-2	15	Autumn & Spring	3	*EL026*
EENG0033	Engineering and Programming Skills	15	Autumn & Spring	3	*EL033*
MAST0022	Graphs, Geometry and Trigonometry	15	Autumn & Spring	3	*MA022*
PHYS0020	Algebra and Arithmetic	15	Autumn	3	*PH020*

PLUS 15 credits from the following optional modules:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OFFICE USE ONLY
BIOS3050	Fundamental Human Biology	15	Autumn	4	*BI305*
EENG0027	Engineering Principles-3	15	Autumn & Spring	3	*EL027*

BIOMEDICAL ENGINEERING

BIOMEDENG:BENG #2
UBME0001X2BE-F

BIOMEDICAL ENGINEERING WITH A YEAR IN INDUSTRY

BIOMEDENG-S:BENG #2
UBME0001P2BE-F

Single Honours

STAGE 1 - 120 credits – 60 in Autumn, 60 in Spring

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OFFICE USE ONLY
BIOS3070	Human Physiology & Disease	15	Spring	4	*BI307*
EENG3050	Introduction to Electronics	15	Autumn	4	*EL305*
EENG3110	First Year Engineering Applications Project	15	Autumn & Spring*	4	*EL311*
EENG3130	Introduction to Programming	15	Autumn	4	*EL313*
EENG3150	Digital Technologies	15	Spring	4	*EL315*
EENG3180	Engineering Mathematics	15	Autumn	4	*EL318*
EENG3190	Engineering Analysis	15	Spring	4	*EL319*
EENG3230	Engineering Design and Mechanics	15	Autumn	4	*EL323*

***This module begins late in autumn term and runs primarily in spring**

DIGITAL DESIGN **DIGTLDESIGN:BSC**
UDID0001X1BS-F

DIGITAL DESIGN WITH A YEAR IN INDUSTRY **DIGTLDESIGN-S:BSC**
UDID0001P1BS-F

DIGITAL DESIGN WITH A YEAR ABROAD **DIGTLDESIGN-A:BSC**
Single Honours **UDID0001A1BS-F**

STAGE 1 - 120 credits – 60 in Autumn, 60 in Spring

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OFFICE USE ONLY
COMP3280	Human-Computer Interaction	15	Autumn	4	*CO328*
DIGM3160	Design Thinking	15	Spring	4	*EL316*
DIGM3170	Technical Rigging	15	Spring	4	*EL317*
DIGM3250	Digital Content Creation	15	Autumn	4	*EL325*
DIGM3260	Virtual Environment Design	15	Spring	4	*EL326*
DIGM3400	3D Fundamentals	15	Autumn	4	*EL340*
DIGM5420	Tangible Media	15	Spring	5	*EL542*
EENG3130	Introduction to Programming	15	Autumn	4	*EL313*

ELECTRONIC AND COMMUNICATIONS ENGINEERING WITH A FOUNDATION YEAR
Single Honours **ELCOMENG-F-4:BENG**
UELC0001F1BE-F

Foundation Year - STAGE 0 - 120 credits – 67.5 in Autumn, 52.5 in Spring

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OFFICE USE ONLY
EENG0021	Calculus	15	Autumn & Spring	3	*EL021*
EENG0024	Electromagnetics for Engineers	15	Spring	3	*EL024*
EENG0025	Engineering Principles-1	15	Autumn	3	*EL025*
EENG0026	Engineering Principles-2	15	Autumn & Spring	3	*EL026*
EENG0027	Engineering Principles-3	15	Autumn & Spring	3	*EL027*
EENG0033	Engineering and Programming Skills	15	Autumn & Spring	3	*EL033*
MAST0022	Graphs, Geometry and Trigonometry	15	Autumn & Spring	3	*MA022*
PHYS0020	Algebra and Arithmetic	15	Autumn	3	*PH020*

ELECTRONIC AND COMMUNICATIONS ENGINEERING **ELCOMENG:BENG #2**
UELC0001X2BE-F

ELECTRONIC AND COMMUNICATIONS ENGINEERING **ELCOMENG:MENG**
UELC0001X1ME-F

ELECTRONIC AND COMMUNICATIONS ENGINEERING WITH A YEAR IN INDUSTRY
ELCOMENG-S:BENG #2
UELC0001P2BE-F

ELECTRONIC AND COMMUNICATIONS ENGINEERING WITH A YEAR IN INDUSTRY
Single Honours **ELCOMENG-S:MENG**
UELC0001P1ME-F

STAGE 1 - 120 credits – 60 in Autumn, 60 in Spring

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OFFICE USE ONLY
EENG3030	Electronic Circuits	15	Spring	4	*EL303*
EENG3050	Introduction to Electronics	15	Autumn	4	*EL305*
EENG3110	First Year Engineering Applications Project	15	Autumn & Spring*	4	*EL311*
EENG3130	Introduction to Programming	15	Autumn	4	*EL313*
EENG3150	Digital Technologies	15	Spring	4	*EL315*
EENG3180	Engineering Mathematics	15	Autumn	4	*EL318*
EENG3190	Engineering Analysis	15	Spring	4	*EL319*
EENG3230	Engineering Design and Mechanics	15	Autumn	4	*EL323*

****This module begins late in autumn term and runs primarily in spring**

ELECTRONIC AND COMPUTER ENGINEERING INCLUDING A FOUNDATION YEAR
Single Honours **ELECCOMPENG-F-4:BENG**
UEEX0001F1BE-F

Foundation Year - STAGE 0 - 120 credits – 67.5 in Autumn, 52.5 in Spring

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OFFICE USE ONLY
EENG0021	Calculus	15	Autumn & Spring	3	*EL021*
EENG0024	Electromagnetics for Engineers	15	Spring	3	*EL024*
EENG0025	Engineering Principles-1	15	Autumn	3	*EL025*
EENG0026	Engineering Principles-2	15	Autumn & Spring	3	*EL026*
EENG0027	Engineering Principles-3	15	Autumn & Spring	3	*EL027*
EENG0033	Engineering and Programming Skills	15	Autumn & Spring	3	*EL033*
MAST0022	Graphs, Geometry and Trigonometry	15	Autumn & Spring	3	*MA022*
PHYS0020	Algebra and Arithmetic	15	Autumn	3	*PH020*

ELECTRONIC AND COMPUTER ENGINEERING **ELECCOMPENG:BENG UEEX0001X1BE-F**

ELECTRONIC AND COMPUTER ENGINEERING **ELECCOMPENG:MENG UEEX0001X1ME-F**

ELECTRONIC AND COMPUTER ENGINEERING WITH A YEAR IN INDUSTRY **ELECCOMPENG-S:BENG UEEX0001P1BE-F**

ELECTRONIC AND COMPUTER ENGINEERING WITH A YEAR IN INDUSTRY **ELECCOMPENG-S:MENG UEEX0001P1ME-F**

Single Honours

STAGE 1 - 120 credits – 60 in Autumn, 60 in Spring

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OFFICE USE ONLY
EENG3030	Electronic Circuits	15	Spring	4	*EL303*
EENG3050	Introduction to Electronics	15	Autumn	4	*EL305*
EENG3110	First Year Engineering Applications Project	15	Autumn & Spring	4	*EL311*
EENG3130	Introduction to Programming	15	Autumn	4	*EL313*
EENG3150	Digital Technologies	15	Spring	4	*EL315*
EENG3180	Engineering Mathematics	15	Autumn	4	*EL318*
EENG3190	Engineering Analysis	15	Spring	4	*EL319*
EENG3230	Engineering Design and Mechanics	15	Autumn	4	*EL323*

***This module begins late in autumn term and runs primarily in spring**

MECHANICAL ENGINEERING INCLUDING A FOUNDATION YEAR **MECHENG-F-4:BENG UMEC0001F1BE-F**

Single Honours

Foundation Year - STAGE 0 - 120 credits – 67.5 in Autumn, 52.5 in Spring

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OFFICE USE ONLY
EENG0021	Calculus	15	Autumn & Spring	3	*EL021*
EENG0024	Electromagnetics for Engineers	15	Spring	3	*EL024*
EENG0025	Engineering Principles-1	15	Autumn	3	*EL025*
EENG0026	Engineering Principles-2	15	Autumn & Spring	3	*EL026*
EENG0027	Engineering Principles-3	15	Autumn & Spring	3	*EL027*
EENG0033	Engineering and Programming Skills	15	Autumn & Spring	3	*EL033*
MAST0022	Graphs, Geometry and Trigonometry	15	Autumn & Spring	3	*MA022*
PHYS0020	Algebra and Arithmetic	15	Autumn	3	*PH020*

MECHANICAL ENGINEERING **MECHENG:BENG**
UMEC0001X1BE-F

MECHANICAL ENGINEERING WITH A YEAR IN INDUSTRY **MECHENG-S:BENG**
UMEC0001P1BE-F

Single Honours

STAGE 1 - 120 credits – 60 in Autumn, 60 in Spring

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OFFICE USE ONLY
EENG3050	Introduction to Electronics	15	Autumn	4	*EL305*
EENG3110	First Year Engineering Applications Project	15	Autumn & Spring*	4	*EL311*
EENG3130	Introduction to Programming	15	Autumn	4	*EL313*
EENG3150	Digital Technologies	15	Spring	4	*EL315*
EENG3180	Engineering Mathematics	15	Autumn	4	*EL318*
EENG3190	Engineering Analysis	15	Spring	4	*EL319*
EENG3230	Engineering Design and Mechanics	15	Autumn	4	*EL323*
EENG3240	Mechanics of Materials	15	Spring	4	*EL324*

***This module begins late in autumn term and runs primarily in spring**

SCHOOL OF MATHEMATICS, STATISTICS AND ACTUARIAL SCIENCE

School Website: www.kent.ac.uk/smsas

ACTUARIAL SCIENCE WITH A FOUNDATION YEAR

ACTSCI-F-4:BSC
UASC0001F1BS-F

Single Honours

Foundation Year - STAGE 0 - 120 credits – 60 in each term

You must take the following compulsory modules (105 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OFFICE USE ONLY
FOUN0047	Academic Skills for Mathematics and Science Foundation	15	Spring	3	*LZ047*
MAST0016*	Geometry and Trigonometry	15	Autumn	3	*MA016*
MAST0018	Exploring the Mathematical Sciences	15	Autumn	3	*MA018*
MAST0025*	Foundation Statistics	15	Autumn & Spring	3	*MA025*
MAST3001*	Foundation Mathematics 1	15	Autumn	3	*MA361*
MAST3002*	Vectors and Mechanics	15	Spring	3	*MA362*
MAST3003*	Foundation Mathematics 2	15	Spring	3	*MA363*
MAST3004*	Mathematical Skills	15	Autumn & Spring	3	*MA364*

* This module may not be compensated or trailed.

ACTUARIAL SCIENCE

ACTSCI:BSC
UASC0001X1BS-F

ACTUARIAL SCIENCE WITH A YEAR IN INDUSTRY

ACTSCI-S:BSC
UASC0001P1BS-F

ACTUARIAL SCIENCE WITH A FOUNDATION YEAR

ACTSCI-F-4:BSC
UASC0001F1BS-F

Single Honours

STAGE 1 - 120 credits – 60 in each term

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OFFICE USE ONLY
MACT3090*	Business Economics	15	Autumn & Spring	4	*MA309*
MACT4012*	Financial Mathematics*	15	Spring	4	*MA4512*
MACT4013	Actuarial Practice 1	15	Autumn	4	*MA4513*
MAST4005	Linear Mathematics	15	Spring	4	*MA347*
MAST4006	Mathematical Methods 1	15	Autumn	4	*MA348*
MAST4007	Mathematical Methods 2	15	Spring	4	*MA349*
MAST4009*	Probability	15	Autumn	4	*MA351*
MAST4011*	Statistics	15	Spring	4	*MA306*

*This module cannot be compensated or trailed.

DATA SCIENCE WITH A FOUNDATION YEAR

DATASCIENCE-F-4:BSC
UDSC0001F1BS-F

Single Honours

STAGE 0 - 120 credits – 60 in each term

You must take the following compulsory modules (105 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OFFICE USE ONLY
FOUN0047	Academic Skills for Mathematics and Science Foundation	15	Spring	3	*LZ047*
MAST0025	Foundation Statistics	15	Autumn & Spring	3	*MA025*
MAST3001	Foundation Mathematics 1	15	Autumn	3	*MA361*
MAST3002	Vectors and Mechanics	15	Spring	3	*MA362*
MAST3003	Foundation Mathematics 2	15	Spring	3	*MA363*
MAST3004	Mathematical Skills	15	Autumn& Spring	3	*MA364*
MAST0016	Geometry and Trigonometry	15	Autumn	3	*MA016*

Students entering with A-Level Mathematics or equivalent must take the following compulsory module (15 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OFFICE USE ONLY
MAST0018	Exploring the Mathematical Sciences	15	Autumn	3	*MA018*

All other students must take the following module (15 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OFFICE USE ONLY
MAST0017	Foundation Algebra and Functions	15	Autumn	3	*MA017*

DATA SCIENCE

DATASCIENCE:BSC
UDSC0001X1BS-F

DATA SCIENCE WITH A YEAR IN INDUSTRY

DATASCIENCE-S:BSC
UDSC0001P1BS-F

Single Honours

STAGE 1 - 120 credits – 60 in each term

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OFFICE USE ONLY
COMP3200	Introduction to Object-Oriented Programming	15	Autumn	4	*CO320*
COMP3230	Databases and the Web	15	Spring	4	*CO323*
COMP3370	Computers and the Cloud	15	Autumn	4	*CO337*
COMP3590	Programming for Artificial Intelligence	15	Spring	4	*CO359*
MAST4005	Linear Mathematics	15	Spring	4	*MA347*
MAST4006	Mathematical Methods 1	15	Autumn	4	*MA348*
MAST4009	Probability	15	Autumn	4	*MA351*
MAST4011	Statistics	15	Spring	4	*MA306*

FINANCIAL MATHEMATICS

FINMATHS:BSC
UFIM0001X1BS-F

FINANCIAL MATHEMATICS WITH A YEAR IN INDUSTRY

FINMATHS-S:BSC
UFIM0001P1BS-F

Single Honours

STAGE 1 - 120 credits – 60 in each term

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OFFICE USE ONLY
MAST4003	Introduction to Finance	15	Autumn	4	*MA345*
MAST4005	Linear Mathematics	15	Spring	4	*MA347*
MAST4006	Mathematical Methods 1	15	Autumn	4	*MA348*
MAST4007	Mathematical Methods 2	15	Spring	4	*MA349*
MAST4008	Microeconomics for Financial Mathematicians	15	Spring	4	*MA350*
MAST4009	Probability	15	Autumn	4	*MA351*
MAST4010	Real Analysis 1	15	Autumn	4	*MA352*
MAST4011	Statistics	15	Spring	4	*MA306*

MATHEMATICS WITH A FOUNDATION YEAR

MATHS-F-4:BSC
UMTH0001F1BS-F

Single Honours

Foundation Year - STAGE 0 - 120 credits – 60 in each term

You must take the following compulsory modules (90 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OFFICE USE ONLY
FOUN0047	Academic Skills for Maths and Science Foundation	15	Spring	3	*LZ047*
MAST0016*	Geometry and Trigonometry	15	Autumn	3	*MA016*
MAST0025*	Foundation Statistics	15	Autumn & Spring	3	*MA025*
MAST3001*	Foundation Mathematics 1	15	Autumn	3	*MA361*
MAST3002*	Vectors and Mechanics	15	Spring	3	*MA362*
MAST3003*	Foundation Mathematics 2	15	Spring	3	*MA363*
MAST3004*	Mathematical Skills	15	Autumn & Spring	3	*MA364*

Students entering with A-Level Mathematics or equivalent must take the following optional module (15 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OFFICE USE ONLY
MAST0018	Exploring the Mathematical Sciences	15	Autumn	3	*MA018*

All other students must take the following module (15 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
MAST0017	Foundation Algebra and Functions	15	Autumn	3	*MA017*

MATHEMATICS **MATHS:BSC**
UMTH0001X1BS-F

MATHEMATICS **MATHS-4:MMATH**
UMTH0001X1MM-F

MATHEMATICS WITH A YEAR IN INDUSTRY **MATHS-S:BSC**
UMTH0001P1BS-F

MATHEMATICS WITH A YEAR IN INDUSTRY **MATHS-S:MMATH**
UMTH0001P1MM-F

Single Honours

STAGE 1 - 120 credits – 60 in each term

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OFFICE USE ONLY
MAST4001	Algebraic Methods	15	Autumn	4	*MA343*
MAST4002	Applications of Mathematics	15	Spring	4	*MA344*
MAST4004	Linear Algebra	15	Spring	4	*MA346*
MAST4006	Mathematical Methods 1	15	Autumn	4	*MA348*
MAST4007	Mathematical Methods 2	15	Spring	4	*MA349*
MAST4009	Probability	15	Autumn	4	*MA351*
MAST4010	Real Analysis 1	15	Autumn	4	*MA352*
MAST4011	Statistics	15	Spring	4	*MA306*

MATHEMATICS AND ACCOUNTING & FINANCE **MATHS-ACCF:BSC**
UMTHACF2X1BS-F

MATHEMATICS AND ACCOUNTING & FINANCE WITH A YEAR IN INDUSTRY **MATHS-ACCF-S:BSC**
UMTHACF2P1BS-F

Joint Honours

STAGE 1 - 120 credits – 60 in each term

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OFFICE USE ONLY
ACCT3000	Financial Accounting	30	Autumn & Spring	4	*AC300*
ECON3130	Economics for Business	15	Autumn	4	*EC313*
MAST4005	Linear Mathematics	15	Spring	4	*MA347*
MAST4006	Mathematical Methods 1	15	Autumn	4	*MA348*
MAST4007	Mathematical Methods 2	15	Spring	4	*MA349*
MAST4009	Probability	15	Autumn	4	*MA351*
MAST4011	Statistics	15	Spring	4	*MA306*

MATHEMATICS AND STATISTICS

MATHS-STATS:BSC
UMAS0001X1BS-F

MATHEMATICS AND STATISTICS WITH A YEAR IN INDUSTRY

MATHS-STATS-S:BSC
UMAS0001P1BS-F

Single Honours

STAGE 1 - 120 credits – 60 credits in each term

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OFFICE USE ONLY
MAST4001	Algebraic Methods	15	Autumn	4	*MA343*
MAST4002	Applications of Mathematics	15	Spring	4	*MA344*
MAST4004	Linear Algebra	15	Spring	4	*MA346*
MAST4006	Mathematical Methods 1	15	Autumn	4	*MA348*
MAST4007	Mathematical Methods 2	15	Spring	4	*MA349*
MAST4009	Probability	15	Autumn	4	*MA351*
MAST4010	Real Analysis 1	15	Autumn	4	*MA352*
MAST4011	Statistics	15	Spring	4	*MA306*

MATHEMATICS WITH SECONDARY EDUCATION

MATHS-EDU:BSC
UMTS0001X1BS-F

Single Honours

STAGE 1 - 120 credits – 60 credits in each term

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OFFICE USE ONLY
MAST4001	Algebraic Methods	15	Autumn	4	*MA343*
MAST4002	Applications of Mathematics	15	Spring	4	*MA344*
MAST4004	Linear Algebra	15	Spring	4	*MA346*
MAST4006	Mathematical Methods 1	15	Autumn	4	*MA348*
MAST4007	Mathematical Methods 2	15	Spring	4	*MA349*
MAST4009	Probability	15	Autumn	4	*MA351*
MAST4010	Real Analysis 1	15	Autumn	4	*MA352*
MAST4011	Statistics	15	Spring	4	*MA306*