

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

- [Business Information Technology BSc](#)
- [Business Information Technology with a Year in Industry BSc](#)
- [Computer Science: BSC](#)
- [Computer Science with a Year in Industry: BSC](#)
- [Computer Science \(Artificial Intelligence\): BSC](#)
- [Computer Science \(Artificial Intelligence\) with a Year in Industry: BSC](#)
- [Computer Science \(Cyber Security\): BSC](#)
- [Computer Science \(Cyber Security\) with a Year in Industry: BSC](#)
- [Software Engineering](#)
- [Software Engineering with a Year in Industry](#)

SCHOOL OF ENGINEERING

- [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](#)
- [Electrical and Electronic Engineering including a Foundation: BENG](#)
- [Electrical and Electronic Engineering: BENG](#)
- [Electrical and Electronic Engineering with a Year in Industry BENG](#)
- [Electrical and Electronic Engineering MENG](#)
- [Electrical and Electronic Engineering with 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](#)
- [Mathematics with a Foundation Year: BSC](#)
- [Mathematics: BSC](#)
- [Mathematics with a Year in Industry: BSC](#)

The information contained herein is correct at the time of publication. Please note, however, that if a module recruits fewer than 8 students it is possible that it will not run. In this event, you will be contacted and asked to select an alternative module.

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
BUSN3120	Introduction to Management	15	Spring	4
BUSN3690	Financial Accounting, Reporting and Analysis	15	Spring	4
COMP3200	Introduction to Object-Oriented Programming	15	Autumn	4
COMP3220	Foundations of Computing I	15	Autumn	4
COMP3230	Databases and the Web	15	Spring	4
COMP3280	Human Computer Interaction	15	Autumn	4
COMP3370	Computers and the Cloud	15	Autumn	4
COMP5200	Further Object-Oriented Programming	15	Spring	5

PLUS the following non-contributory compulsory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
WCOMP101	Stage 1 Additional Content	0	Autumn & Spring	W

Students on a Year in Industry will also take the following non-contributory compulsory module. This can also be taken by students who are not on the Year in Industry as an optional, non-contributory module. Please note that if students do want to take up this optional module then they should email the division:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
WCOMP002	Computing Industrial Practice Stage 1	0	Autumn & Spring	W

COMPUTER SCIENCE
COMPUTER SCIENCE WITH A YEAR IN INDUSTRY
COMPUTER SCIENCE (CYBER SECURITY)
COMPUTER SCIENCE (CYBER SECURITY) WITH A YEAR IN INDUSTRY
SOFTWARE ENGINEERING
SOFTWARE ENGINEERING WITH A YEAR IN INDUSTRY

UCSC0001X1BS-F
UCSC0001P1BS-F
UCYB0001X1BS-F
UCYB0001P1BS-F
USWE0001X2BS-F
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
COMP3200	Introduction to Object-Oriented Programming	15	Autumn	4
COMP3220	Foundations of Computing I	15	Autumn	4
COMP3230	Databases and the Web	15	Spring	4
COMP3250	Foundations of Computing II	15	Spring	4
COMP3280	Human Computer Interaction	15	Autumn	4
COMP3370	Computers and the Cloud	15	Autumn	4
COMP3830	Problem Solving with Algorithms	15	Spring	4
COMP5200	Further Object-Oriented Programming	15	Spring	5

PLUS the following non-contributory compulsory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
WCOMP101	Stage 1 Additional Content	0	Autumn & Spring	W

Students on a Year in Industry will also take the following non-contributory compulsory module. This can also be taken by students who are not on the Year in Industry as an optional, non-contributory module. Please note that if students do want to take up this optional module then they should email the division:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
WCOMP002	Computing Industrial Practice Stage 1	0	Autumn & Spring	W

COMPUTER SCIENCE (ARTIFICIAL INTELLIGENCE)

UCAI0001X2BS-F

COMPUTER SCIENCE (ARTIFICIAL INTELLIGENCE) WITH A YEAR IN INDUSTRY UCAI0001P2BS-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
COMP3200	Introduction to Object-Oriented Programming	15	Autumn	4
COMP3220	Foundations of Computing I	15	Autumn	4
COMP3230	Databases and the Web	15	Spring	4
COMP3250	Foundations of Computing II	15	Spring	4
COMP3280	Human Computer Interaction	15	Autumn	4
COMP3370	Computers and the Cloud	15	Autumn	4
COMP3590	Programming for Artificial Intelligence	15	Spring	4
COMP5200	Further Object-Oriented Programming	15	Spring	5

PLUS the following non-contributory compulsory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
WCOMP101	Stage 1 Additional Content	0	Autumn & Spring	W

Students on a Year in Industry will also take the following non-contributory compulsory module. This can also be taken by students who are not on the Year in Industry as an optional, non-contributory module. Please note that if students do want to take up this optional module then they should email the division:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
WCOMP002	Computing Placement Information – Stage 1	0	Autumn & Spring	W

SCHOOL OF ENGINEERING

School Website: <http://www.kent.ac.uk/engineering>

BIOMEDICAL ENGINEERING WITH A FOUNDATION YEAR

UBME0001F1BE-F

Single Honours

Foundation Year – STAGE 0 – 120 credits (up to 75 credits in one term)

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

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
EENG0024	Electromagnetics for Engineers	15	Spring	3
EENG0025	Engineering Principles-1	15	Autumn	3
EENG0026	Engineering Principles-2	15	Autumn & Spring	3
EENG0027	Engineering Principles-3	15	Autumn & Spring	3
EENG0033	Engineering and Programming Skills	15	Autumn & Spring	3
MAST0017	Foundation Algebra and Functions	15	Autumn	3
MAST0021	Calculus	15	Spring	3
MAST0022	Co-ordinate Geometry and Trigonometry	15	Autumn	3

All students without A-Level maths will also take the following non-contributory compulsory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
WSEDA002	Recharge your Engineering Maths	0	Autumn & Spring	W

BIOMEDICAL ENGINEERING BIOMEDICAL ENGINEERING WITH A YEAR IN INDUSTRY BIOMEDICAL ENGINEERING WITH A FOUNDATION YEAR

UBME0001X2BE-F
UBME0001P2BE-F
UBME0001F1BE-F

Single Honours

STAGE 1 – 120 credits – (up to 75 credits in one term)

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

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
BIOS3070	Human Anatomy and Physiology I	15	Spring	4
EENG3011	Biomedical Engineering Skills	15	Autumn	4
EENG3050	Introduction to Electronics	15	Autumn	4
EENG3110 *	First Year Engineering Applications Project	15	Autumn & Spring	4
EENG3130	Introduction to Programming	15	Autumn	4
EENG3150	Digital Technologies	15	Spring	4
EENG3180	Engineering Mathematics	15	Autumn	4
EENG3190	Engineering Analysis	15	Spring	4

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

PLUS the following non-contributory compulsory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
WMATH007	Engineering Industrial Practice Stage 1	0	Autumn & Spring	W

DIGITAL DESIGN
DIGITAL DESIGN WITH A YEAR IN INDUSTRY
DIGITAL DESIGN WITH A YEAR ABROAD
 Single Honours

UDID0001X1BS-F
UDID0001P1BS-F
UDID0001A1BS-F

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
COMP3280	Human Computer Interaction	15	Autumn	4
DIGM3160	Design Thinking	15	Spring	4
DIGM3170	Technical Rigging	15	Spring	4
DIGM3250	Digital Content Creation	15	Autumn	4
DIGM3260	Virtual Environment Design	15	Spring	4
DIGM3400	3D Fundamentals	15	Autumn	4
DIGM5420	Tangible Media	15	Spring	5
EENG3130	Introduction to Programming	15	Autumn	4

PLUS the following non-contributory compulsory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
WMATH007	Engineering Industrial Practice Stage 1	0	Autumn & Spring	W

ELECTRICAL AND ELECTRONIC ENGINEERING INCLUDING A FOUNDATION
 Single Honours

UXEE0001F1BE-F

Foundation Year – STAGE 0 – 120 credits

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

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
EENG0024	Electromagnetics for Engineers	15	Spring	3
EENG0025	Engineering Principles-1	15	Autumn	3
EENG0026	Engineering Principles-2	15	Autumn & Spring	3
EENG0027	Engineering Principles-3	15	Autumn & Spring	3
EENG0033	Engineering and Programming Skills	15	Autumn & Spring	3
MAST0017	Foundation Algebra and Functions	15	Autumn	3
MAST0021	Calculus	15	Spring	3
MAST0022	Co-ordinate Geometry and Trigonometry	15	Autumn	3

All students without A-Level maths will also take the following non-contributory compulsory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
WSEDA002	Recharge your Engineering Maths	0	Autumn & Spring	W

ELECTRICAL AND ELECTRONIC ENGINEERING INCLUDING A FOUNDATION YEAR**ELECTRICAL AND ELECTRONIC ENGINEERING BENG****ELECTRICAL AND ELECTRONIC ENGINEERING WITH A YEAR IN INDUSTRY BENG****ELECTRICAL AND ELECTRONIC ENGINEERING MENG****ELECTRICAL AND ELECTRONIC ENGINEERING WITH A YEAR IN INDUSTRY MENG**

Single Honours

UXEE0001F1BE-F

UXEE0001X1BE-F

UXEE0001P1BE-F

UXEE0001X1ME-F

UXEE0001P1ME-F

Stage 1 – 120 credits – (up to 75 credits in one term)**You must take the following compulsory modules (120 credits):**

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
EENG3030	Electronic Circuits	15	Spring	4
EENG3050	Introduction to Electronics	15	Autumn	4
EENG3110	First Year Engineering Applications Project	15	Autumn & Spring	4
EENG3130	Introduction to Programming	15	Autumn	4
EENG3150	Digital Technologies	15	Spring	4
EENG3180	Engineering Mathematics	15	Autumn	4
EENG3190	Engineering Analysis	15	Spring	4
EENG3230	Engineering Design and Mechanics	15	Autumn	4

PLUS the following non-contributory compulsory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
WMATH007	Engineering Industrial Practice Stage 1	0	Autumn & Spring	W

ELECTRONIC AND COMPUTER ENGINEERING WITH A FOUNDATION YEAR(BEng)

UEEX0001F1BE-F

ELECTRONIC AND COMPUTER ENGINEERING WITH A FOUNDATION YEAR(MEng)

Single Honours

UEEX0001F1ME-F

Foundation Year – STAGE 0 – 120 credits**You must take the following compulsory modules (120 credits):**

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
EENG0024	Electromagnetics for Engineers	15	Spring	3
EENG0025	Engineering Principles-1	15	Autumn	3
EENG0026	Engineering Principles-2	15	Autumn & Spring	3
EENG0027	Engineering Principles-3	15	Autumn & Spring	3
EENG0033	Engineering and Programming Skills	15	Autumn & Spring	3
MAST0017	Foundation Algebra and Functions	15	Autumn	3
MAST0021	Calculus	15	Spring	3
MAST0022	Co-ordinate Geometry and Trigonometry	15	Autumn	3

All students without A-Level maths will also take the following non-contributory compulsory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
WSEDA002	Recharge your Engineering Maths	0	Autumn & Spring	W

ELECTRONIC AND COMPUTER ENGINEERING	UEEX0001X1BE-F
ELECTRONIC AND COMPUTER ENGINEERING	UEEX0001X1ME-F
ELECTRONIC AND COMPUTER ENGINEERING WITH A YEAR IN INDUSTRY	UEEX0001P1BE-F
ELECTRONIC AND COMPUTER ENGINEERING WITH A YEAR IN INDUSTRY	UEEX0001P1ME-F
ELECTRONIC AND COMPUTER ENGINEERING INCLUDING A FOUNDATION YEAR(BEng)	UEEX0001F1BE-F
ELECTRONIC AND COMPUTER ENGINEERING INCLUDING A FOUNDATION YEAR(MEng)	UEEX0001F1ME-F
Single Honours	

STAGE 1 – 120 credits - (up to 75 credits in one term)

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

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
EENG3030	Electronic Circuits	15	Spring	4
EENG3050	Introduction to Electronics	15	Autumn	4
EENG3110 *	First Year Engineering Applications Project	15	Autumn & Spring	4
EENG3130	Introduction to Programming	15	Autumn	4
EENG3150	Digital Technologies	15	Spring	4
EENG3180	Engineering Mathematics	15	Autumn	4
EENG3190	Engineering Analysis	15	Spring	4
EENG3230	Engineering Design and Mechanics	15	Autumn	4

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

PLUS the following non-contributory compulsory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
WMATH007	Engineering Industrial Practice Stage 1	0	Autumn & Spring	W

MECHANICAL ENGINEERING INCLUDING A FOUNDATION YEAR	UMEC0001F1BE-F
Single Honours	

Foundation Year – STAGE 0 – 120 credits

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

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
EENG0024	Electromagnetics for Engineers	15	Spring	3
EENG0025	Engineering Principles-1	15	Autumn	3
EENG0026	Engineering Principles-2	15	Autumn & Spring	3
EENG0027	Engineering Principles-3	15	Autumn & Spring	3
EENG0033	Engineering and Programming Skills	15	Autumn & Spring	3
MAST0017	Foundation Algebra and Functions	15	Autumn	3
MAST0021	Calculus	15	Spring	3
MAST0022	Co-ordinate Geometry and Trigonometry	15	Autumn	3

All students without A-Level maths will also take the following non-contributory compulsory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
WSEDA002	Recharge your Engineering Maths	0	Autumn & Spring	W

**MECHANICAL ENGINEERING
MECHANICAL ENGINEERING WITH A YEAR IN INDUSTRY
MECHANICAL ENGINEERING WITH A FOUNDATION YEAR**

**UMEC0001X1BE-F
UMEC0001P1BE-F
UMEC0001F1BE-F**

Single Honours

STAGE 1 – 120 credits – (up to 75 credits in one term)

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

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
EENG3050	Introduction to Electronics	15	Autumn	4
EENG3110 *	First Year Engineering Applications Project	15	Autumn & Spring	4
EENG3130	Introduction to Programming	15	Autumn	4
EENG3150	Digital Technologies	15	Spring	4
EENG3180	Engineering Mathematics	15	Autumn	4
EENG3190	Engineering Analysis	15	Spring	4
EENG3230	Engineering Design and Mechanics	15	Autumn	4
EENG3240	Fundamentals of Materials and Mechanics	15	Spring	4

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

PLUS the following non-contributory compulsory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
WMATH007	Engineering Industrial Practice Stage 1	0	Autumn & Spring	W

SCHOOL OF MATHEMATICS, STATISTICS AND ACTUARIAL SCIENCE

School Website: <https://www.kent.ac.uk/mathematics-statistics-actuarial-science>

ACTUARIAL SCIENCE WITH A FOUNDATION YEAR
Single Honours

UASC0001F1BS-F

Foundation Year – STAGE 0 – 120 credits

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

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
FOUN0047*	Academic Skills for Mathematics and Science Foundation	15	Spring	3
MAST0017	Foundation Algebra and Functions	15	Autumn	3
MAST0022 *	Co-ordinate Geometry and Trigonometry	15	Autumn	3
MAST0028 *	Foundation Statistics	20	Autumn & Spring	3
MAST3004 *	Mathematical Skills	15	Spring	3
MAST3005 *	Foundation Mathematics 1	20	Autumn	3
MAST3006 *	Foundation Mathematics 2	20	Spring	3

* This module may not be compensated or trailed.

ACTUARIAL SCIENCE
ACTUARIAL SCIENCE WITH A FOUNDATION YEAR
ACTUARIAL SCIENCE WITH A YEAR IN INDUSTRY

UASC0001X1BS-F
UASC0001F1BS-F
UASC0001P1BS-F

Single Honours

STAGE 1 – 120 credits – (up to 75 credits in one term)

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

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
MACT3090 *	Business Economics	15	Autumn & Spring	4
MACT4012 *	Financial Mathematics	15	Spring	4
MACT4013	Actuarial Practice 1	15	Autumn	4
MAST4004	Linear Algebra	15	Spring	4
MAST4009 *	Probability	15	Autumn	4
MAST4011 *	Statistics	15	Spring	4
MAST4014	Calculus and Differential Equations	30	Autumn & Spring	4

*This module cannot be compensated or trailed

PLUS the following non-contributory compulsory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
WMATH008	SMSAS Industrial Practice Stage 1	0	Autumn & Spring	W

**DATA SCIENCE
DATA SCIENCE WITH A FOUNDATION YEAR
DATA SCIENCE WITH A YEAR IN INDUSTRY**

**UDSC0001X1BS-F
UDSC0001F1BS-F
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
COMP3200	Introduction to Object-Oriented Programming	15	Autumn	4
COMP3230	Databases and the Web	15	Spring	4
COMP3370	Computers and the Cloud	15	Autumn	4
COMP3590	Programming for Artificial Intelligence	15	Spring	4
MAST4006	Mathematical Methods	15	Autumn	4
MAST4009	Probability	15	Autumn	4
MAST4011	Statistics	15	Spring	4
MAST4016	Data Science Practice	15	Spring	4

Students on a Year in Industry will also take the following non-contributory compulsory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
WMATH008	SMSAS Industrial Practice Stage 1	0	Autumn & Spring	W

MATHEMATICS WITH A FOUNDATION YEAR

UMTH0001F1BS-F

Single Honours

Foundation Year – STAGE 0 – 120 credits

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

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
FOUN0047	Academic Skills for Maths and Science Foundation	15	Spring	3
MAST0017 *	Foundation Algebra and Functions	15	Autumn	3
MAST0022 *	Co-ordinate Geometry and Trigonometry	15	Autumn	3
MAST0028 *	Foundation Statistics	20	Autumn & Spring	3
MAST3004 *	Mathematical Skills	15	Spring	3
MAST3005 *	Foundation Mathematics 1	20	Autumn	3
MAST3006 *	Foundation Mathematics 2	20	Spring	3

*This module may not be trailed

MATHEMATICS
MATHEMATICS WITH A FOUNDATION YEAR
MATHEMATICS WITH A YEAR IN INDUSTRY

UMTH0001X1BS-F
UMTH0001F1BS-F
UMTH0001P1BS-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
MAST4001	Algebra and Proofs	15	Autumn	4
MAST4004	Linear Algebra	15	Spring	4
MAST4009	Probability	15	Autumn	4
MAST4010	Real Analysis 1	15	Spring	4
MAST4011	Statistics	15	Spring	4
MAST4014	Calculus and Differential Equations	30	Autumn & Spring	4
MAST4015	Mathematical Practice 1	15	Autumn	4

Students on a Year in Industry will also take the following non-contributory compulsory module. This can also be taken by students who are not on the Year in Industry version as an optional, non-contributory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
WMATH008	SMSAS Industrial Practice Stage 1	0	Autumn & Spring	W