

DIVISION OF NATURAL SCIENCES

CHEMISTRY AND FORENSIC SCIENCE

School Website: www.kent.ac.uk/physical-sciences

Stage 1 and 0 (*Foundation where applicable*)

All courses, unless specified in the subject requirements for that course, require that you take modules amounting to 120 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 course.

CHEMISTRY AND FORENSIC SCIENCE

- [Chemistry with a Foundation Year: BSc](#)
- [Chemistry: BSc](#)
- [Chemistry: MCHEM](#)
- [Chemistry with a Professional Placement: BSc](#)
- [Chemistry with a Year Abroad: BSc](#)
- [Forensic Science with a Foundation Year: BSc](#)
- [Forensic Science: BSc](#)
- [Forensic Science: MSCI](#)
- [Forensic Science with a Year with a Professional Placement: BSc](#)
- [Forensic Science with a Year Abroad: 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.

CHEMISTRY WITH A FOUNDATION YEAR**UCHE0001F1BS-F**

Single Honours

Foundation Year – STAGE 0 – 120 credits**You must take the following compulsory modules (80 credits):**

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
NATS0001 *	Foundation Biology	20	Autumn	3
NATS0002 *	Foundation Chemistry	20	Autumn	3
NATS0003 *	Scientific Methods and Data Handling	20	Autumn	3
NATS0004 *	Scientific Methods and Academic Skills Development	20	Spring	3

PLUS 40 credits from the following optional modules:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
NATS0005 *	Fundamental Human Biology and Genetics	20	Spring	3
NATS0006 *	Fundamentals of Sport and Exercise Science	20	Spring	3
NATS0007 * ‡	Chemical Reactivity and Analysis	20	Spring	3

‡ Recommended for the Chemistry and Forensic Science courses

*Modules cannot be compensated or condoned

CHEMISTRY
CHEMISTRY MCHEM
CHEMISTRY WITH A PROFESSIONAL PLACEMENT
CHEMISTRY WITH A YEAR ABROAD

UCHE0001X1BS-F
UCHE0001X1MH-F
UCHE0001P2BS-F
UCHE0001A1BS-F

Single Honours

STAGE 1 – 121 credits**You must take the following compulsory modules (120 credits):**

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
CHEM3600	Fundamentals of Chemistry	15	Autumn	4
CHEM3610	Organic Chemistry 1 - Structure and Reactivity	15	Spring	4
CHEM3620	Inorganic Chemistry 1 - Periodicity and Metals	15	Spring	4
CHEM3630	Physical Chemistry 1 - Energy and Rates	15	Spring	4
CHEM3640	Applied Maths for Chemists and Forensic Scientists	15	Autumn	4
CHEM3710	Chemistry and the Environment	15	Autumn	4
CHEM3900	Experimental Chemistry 1	15	Autumn & Spring	4
CHEM3910	Computing Skills for Modern Data Analysis	15	Spring	4

PLUS the following extra-curricular compulsory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
CHEM4001	Chemistry and Forensic Science Academic Advising and Skills Development I	1 Non-contributory	Autumn & Spring	4

FORENSIC SCIENCE WITH A FOUNDATION YEAR**UFSC0001F1BS-F**

Single Honours

Foundation Year – STAGE 0 – 120 credits

You must take the following compulsory modules (80 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
NATS0001 *	Foundation Biology	20	Autumn	3
NATS0002 *	Foundation Chemistry	20	Autumn	3
NATS0003 *	Scientific Methods and Data Handling	20	Autumn	3
NATS0004 *	Scientific Methods and Academic Skills Development	20	Spring	3

PLUS 40 credits from the following optional modules:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
NATS0005 *	Fundamental Human Biology and Genetics	20	Spring	3
NATS0006 *	Fundamentals of Sport and Exercise Science	20	Spring	3
NATS0007 * ‡	Chemical Reactivity and Analysis	20	Spring	3

‡ Recommended for the Chemistry and Forensic Science courses

*Modules cannot be compensated or condoned

FORENSIC SCIENCE**FORENSIC SCIENCE MSCI****FORENSIC SCIENCE WITH A PROFESSIONAL PLACEMENT****FORENSIC SCIENCE WITH A YEAR ABROAD****UFSC0001X1BS-F****UFSC0001X1MS-F****UFSC0001P2BS-F****UFSC0001A1BS-F**

Single Honours

STAGE 1 – 121 credits

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

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
CHEM3600	Fundamentals of Chemistry	15	Autumn	4
CHEM3610	Organic Chemistry 1 – Structure and Relativity	15	Spring	4
CHEM3640	Applied Maths for Chemists and Forensic Scientists	15	Autumn	4
CHEM3900	Experimental Chemistry 1	15	Autumn & Spring	4
FSCI3010	Introduction to Forensic Science	15	Autumn	4
FSCI3020	Practical Skills in Forensic Science 1	15	Spring	4
FSCI3030	Core Inorganic and Physical Chemistry for Forensic Science	15	Spring	4
FSCI3080	Introduction to Ballistics	15	Spring	4

PLUS the following extra-curricular compulsory module:

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL
CHEM4001	Chemistry and Forensic Science Academic Advising and Skills Development I	1 Non-contributory	Autumn & Spring	4