

# School of Physical Sciences

Head of School: Prof Mark Green  
School Web Site: [www.kent.ac.uk/physical-sciences](http://www.kent.ac.uk/physical-sciences)

Please refer to the online Module Catalogue for full details of all modules:  
[www.kent.ac.uk/courses/modulecatalogue/](http://www.kent.ac.uk/courses/modulecatalogue/)

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

## EUROMASTERS IN PHYSICS

PHYS-EURO:MSC-T

### 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	SDS CODE
PHYS7090	Space Astronomy and Solar System Science	15	Autumn	7	<a href="#">PH709</a>
PHYS7110	Rocketry and Human Space Flight	15	Spring	7	<a href="#">PH711</a>
PHYS7120	Cosmology and Interstellar Medium	15	Spring	7	<a href="#">PH712</a>
PHYS7220	Particle and Quantum Physics	15	Autumn	7	<a href="#">PH722</a>
PHYS7510	Research Review	15	Autumn & Spring	7	<a href="#">PH751</a>
PHYS7520	Magnetism and Superconductivity	15	Autumn & Spring	7	<a href="#">PH752</a>
PSCI7000	Physical Science Research Investigation	15	Autumn & Spring	7	<a href="#">PS700</a>
PSCI7010	Topics in Functional Materials	15	Autumn & Spring	7	<a href="#">PS701</a>

### STAGE 2 – 120 credits

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

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	SDS CODE
PHYS7540	Euromasters Project	120	Autumn & Spring	7	<a href="#">PH754</a>

**STAGE 1 – 120 credits – 60 in each term**

You must take the following compulsory modules (75 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	SDS CODE
PSCI7000	Physical Science Research Investigation	15	Autumn & Spring	7	PS700
PSCI7020	Contemporary and Advanced Issues in Forensic Science	15	Autumn & Spring	7	PS702
PSCI7130	Substances of Abuse	15	Autumn & Spring	7	PS713
PSCI7200	Advanced Project Laboratory	30	Autumn & Spring	7	PS720

You must take 45 credits from the following optional modules:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	SDS CODE
PSCI6010	Fires and Explosions	15	Autumn & Spring	6	PS601
PSCI6370	DNA Analysis & Interpretation	15	Autumn & Spring	6	PS637
PSCI7010	Topics in Functional Materials	15	Autumn & Spring	7	PS701
PSCI7040	Major Incident Management	15	Autumn & Spring	7	PS704
PSCI7170	Incident Management	30	Autumn & Spring	7	PS717

Alternatively, any other module (with the appropriate credit volume) from the range of School modules may be selected, with the agreement of the programme leader.

**STAGE 2 – 60 credits**

You must take the following compulsory module (60 credits):

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	SDS CODE
PSCI7800	MSC Research Project	60	Summer	7	PS780