

UNIVERSITY OF SUSSEX
DEPARTMENT OF PHYSICS AND ASTRONOMY

MSC IN NANOMATERIALS AND ENERGY
MODULE CHOICES 2023-24

- **Email this form to mps_pgtooffice@sussex.ac.uk by Friday 29th September 2023 at 12 noon.**
- **If at any point you wish to change a module you must complete a new version of this form.**
- **Please note that the Department reserves the right to withdraw any of these modules.**

Student's first name Year of Entry

Student's last name

Code	Module Title	Credit/ Level	Tick here
Semester One			
Compulsory core modules			
F1047	Computational Chemistry	15 (6)	√
Optional Modules – Semester One <i>You must select TWO of these recommended options:</i>			
Group One			
860C1	Advanced Spectroscopy	15 (7)	
F3230	Condensed State Physics	15 (6)	
Group two			
897F3	Atom Light Interactions	15 (7)	
895F3	Quantum Optics and Quantum Information	15 (7)	
Semester Two			
Compulsory core modules			
907F3	Introduction to Nano-Materials and Nano Characterisation	15 (7)	√
Optional Modules – Semester Two <i>You must select TWO of these recommended options:</i>			
Group Three – Cannot be taken by students who have taken Group One options in Semester One.			
858C1	Advanced Nanoscience and Molecular Structure	15 (7)	
F1191	Surface Analysis Techniques	15 (6)	
Group Four			
888F3	Electrons, Cold Atoms & Quantum Circuits	15 (7)	
893F3	Practical Quantum Technologies	15 (7)	
F3231	Advanced Condensed State Physics – <i>Cannot be taken by students whom have taken Group 1 options in Semester One.</i>	15 (7)	
All Year			
919F3	MSc Project Research Skills	30 (7)	√
920F3	MSc Project P&A	60 (7)	√
Note: A recommended module can be exchanged for a different module if the supervisor considers it appropriate. If the substitute module is given by a different department, then the course convenor must sign off on the module (in addition to the supervisor). Six modules should be taken over two semesters, either four in Sem 1 and two in Sem 2 or three in each semester. No more than 30 credits to be taken at level 6. Credits must total 180. You will not be allowed to change modules after week 2 of the semester that the module is given. Supervisor/Convenor's Signature			

<p>Declaration</p> <ul style="list-style-type: none"> • I understand the terms 'Collusion', 'Plagiarism' and 'Fabrication of Results' as defined in the <i>Examination & Assessment Handbook</i> at http://www.sussex.ac.uk/adge/standards/examsandassessment • I declare that all work submitted for assessment will be solely my work and that reference to the work of others will be properly acknowledged by me. <p>Student's Signature</p>
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I agree that this student can take the following module(s) that are not on the 'recommended' list above.

Supervisor's Signature

For office use only: Entered by:	Date:
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