

**MSC IN NANOMATERIALS AND ENERGY**  
**MODULE CHOICES 2024-25**

- **Email this form to [mps\\_pgtooffice@sussex.ac.uk](mailto:mps_pgtooffice@sussex.ac.uk) by Friday 20th September 2024 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
<b>Semester One</b>			
<b>Compulsory core modules</b>			
F1047	Computational Chemistry	15 (6)	√
<b>Optional Modules – Semester One</b> <b>You must select TWO of these options</b>			
860C1	Advanced Spectroscopy	15 (7)	
F3230	Condensed State Physics	15 (6)	
897F3	Atom Light Interactions	15 (7)	
895F3	Quantum Optics and Quantum Information	15 (7)	
<b>Semester Two</b>			
<b>Compulsory core modules</b>			
907F3	Introduction to Nano-Materials and Nano Characterisation	15 (7)	√
<b>Optional Modules – Semester Two</b> <b>You must select TWO of these options:</b>			
858C1	Advanced Nanoscience and Molecular Structure	15 (7)	
F1191	Surface Analysis Techniques	15 (6)	
888F3	Electrons, Cold Atoms & Quantum Circuits	15 (7)	
893F3	Practical Quantum Technologies	15 (7)	
F3231	Advanced Condensed State Physics.	15 (7)	
<b>All Year</b>			
919F3	MSc Project Research Skills	30 (7)	√
920F3	MSc Project P&A	60 (7)	√
<b>Note:</b> 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. <b>No more than 30 credits to be taken at level 6.</b> Credits must total 180.  <b>You will not be allowed to change modules after week 2 of the semester that the module is given.</b>  <b>Supervisor/Convenor's Signature</b> .....			

<p><b>Declaration</b></p> <ul style="list-style-type: none"> <li>• I understand the terms 'Collusion', 'Plagiarism' and 'Fabrication of Results' as defined in the <i>Examination &amp; Assessment Handbook</i> at <a href="http://www.sussex.ac.uk/adqe/standards/examsandassessment">http://www.sussex.ac.uk/adqe/standards/examsandassessment</a></li> <li>• 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.</li> </ul> <p><b>Student's Signature</b> .....</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** .....

<b>For office use only: Entered by:</b>	<b>Date:</b>
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