

**UNIVERSITY OF SUSSEX**  
**DEPARTMENT OF PHYSICS AND ASTRONOMY**

**MSC IN ASTRONOMY**  
**MODULE CHOICES 2022-23**

- You must discuss your module choices with your supervisor before submitting them to the School Office.
- Email this form to [mps\\_pgtoffice@sussex.ac.uk](mailto:mps_pgtoffice@sussex.ac.uk) by Friday 23 September 2022 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	Modules	Credit/ Level	Tick here
<b>Semester One</b>			
<b>Compulsory core modules:</b>			
900F3	Cosmology	15 (7)	√
889F3	Galactic Astrophysics	15 (7)	√
<b>Semester Two</b>			
<b>Compulsory core modules:</b>			
902F3	Astrophysical Processes	15 (7)	√
F3244	Stellar and Planetary Physics	15 (6)	√
<b>You must take TWO of these recommended options</b>			
898F3	Programming in C++ (Semester One)	15 (7)	
890F3	Data Analysis Techniques (Semester One)	15 (7)	
881F3	General Relativity (Semester One)	15 (7)	
823G5	Programming through Python (Semester One)	15(7)	
894F3	Frontiers in Particle Physics (Semester Two) - Knowledge of Particle Physics is required.	15 (7)	
865G1	Monte Carlo Simulations (Semester Two)	15 (7)	
879F3	Advanced Cosmology (Semester Two)	15 (7)	
<b>All Year</b>			
886F3	Project MSc Astronomy	90 (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 semester one and two in semester two, or three in each semester. No more than 30 credits to be taken at level 6. Credits must total 180.			
<b>You will not be allowed to change modules after week 2 of the semester that the module is taught.</b>			
<b>Supervisor/Convenor's Signature</b> .....			
<b>Declaration:</b>			
<ul style="list-style-type: none"> <li>• I understand the terms 'Collusion', 'Plagiarism' and 'Fabrication of Results' as defined in the Examination &amp; Assessment Handbook at <a href="http://www.sussex.ac.uk/adge/standards/examsandassessment">http://www.sussex.ac.uk/adge/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>			
<b>Student's Signature</b> .....			

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:**

	<b>Date:</b>
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