

MSC IN COSMOLOGY
MODULE CHOICES 2024-25

- You must discuss your module choices with your supervisor before submitting to the School Office.
- Email this form 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
Semester One			
Compulsory core modules:			
900F3	Cosmology	15 (7)	√
881F3	General Relativity	15 (7)	√
Semester Two			
Compulsory core module:			
879F3	Advanced Cosmology	15 (7)	√
You must take THREE of these recommended options, at least one of which in each semester:			
877F3	Quantum Field Theory (Semester One)	15 (7)	
889F3	Galactic Astrophysics (Semester One)	15 (7)	
890F3	Data Analysis Techniques (Semester One)	15 (7)	
878F3	Symmetry and the Standard Model (Semester One)	15 (7)	
823G5	Programming through Python (Semester One)	15 (7)	
894F3	Frontiers in Particle Physics (Semester Two)	15 (7)	
882F3	Advanced Quantum Field Theory (Semester 2) PRE REQUISITES: 877F3, 885F3	15 (7)	
902F3	Astrophysical Processes (Semester Two)	15 (7)	
F3244	Stellar and Planetary Physics (Semester Two)	15 (6)	
865G1	Monte Carlo Simulations (Semester Two)	15 (7)	
901F3	Beyond the Standard Model (Semester two)	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 terms, either four in Semester 1 and two in Semester 2, or three in each of the semesters. 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 taught.			
Supervisor/Convenor's Signature			

Declaration

- I understand the terms 'Collusion', 'Plagiarism' and 'Fabrication of Results' as defined in the *Examination & Assessment Handbook* at <http://www.sussex.ac.uk/adqe/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.

Student's Signature

Supervisors

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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