

# Astrophysics Senior Honours and Integrated Masters Project Allocations 2006-2007

NAME	SEMESTER	PROJECT	SUPERVISOR
1. Alexander, Caroline	S1	Galaxy shapes with Shapelets	Dr D Bacon
2. Cowan, Philip	S2	Symmetry in Quasar Variations	Dr MRS Hawkins
3. Cattanach, James	S1	Dark Matter and Dark Clusters	Dr E. Tittley
4. Duthie, Roger	S2	Save the world from killer asteroids!	Dr N. Hambly
5. Flannery, Eoin	S2	A Detailed Look at a Dark Galaxy	Dr A.Ferguson.
6. Gillespie, Chris	S1	Stellar Winds	Dr A.A Meiksin
7. Haines, Jemima	S1	Hamiltonian Monte Carlo Analysis in Cosmology	Prof. A. Heavens
8. Harris, Jennifer	S1	Getting to Grips with Galaxies	Dr S. Ramsay-Howat
9. Hollingsworth, A	S1	The origin of gas giants	Dr Ken Rice
10. Hood, Ross	S2	Hamiltonian Monte Carlo Analysis in Cosmology	Prof. A. Heavens
11. Johnstone, Craig	S1	First Steps in Data Mining	Dr P Williams
12. Ker, Louise	S1	Wide Field Polarisation	Dr M.-R. Cioni
13. Lousley, Ed	S2	X-Ray Observations of a High-Redshift Galaxy Cluster	Dr O. Johnson
14. Miller, Adrian	S1	Save the Earth from killer asteroids!	Dr N. Hambly
15. Mutch, Simon	S1	The Halo Model within the Millennium Simulation	Dr P. Norberg
16. Nickless, Camilla	S1	Objective Measures of the Richness Class of Clusters	Dr R. Mann
17. Nicol, Catriona	S1	Modelling the Dark Energy	Dr A. Taylor
18. Nielsen, Pernille Broby	S2	Star Clusters in the Magellanic Clouds	Dr D. Mackey
19. Philp, Cassie	S2	Dark Matter and Dark Galaxies	Dr E. Tittley
20. Polland, Jennifer	S1	Pixel Lensing and Dark Matter	Prof. J. Peacock
21. Thomson, Drew	S2	Getting to Grips with Galaxies	Dr S. Ramsay-Howat
22. Trofaier, Anna Maria	S2	Spectral Analysis and Abundances	Dr M.R. Cioni
23. Whitefield, Suzy	S2	Pixel Lensing and Dark Matter	Prof J. Peacock
24. Woolard, Iain	S1	Symmetry in Quasar Variation	Dr M. Hawkins