Lectures proposed by the Board of the Faculty of Physics and Chemistry and the Faculty Board of **Mathematics**

GRADUATE LECTURES IN ASTRONOMY AND ASTROPHYSICS

MICHAELMAS 2001 **LENT 2002** EASTER 2002

INSTITUTE OF ASTRONOMY

Lectures will be held in the Raymond and Beverly Sackler Lecture Theatre at the Institute, except * which will be held in the Centre for Mathematical Sciences, Clarkson Road

PROF. A. C. FABIAN X-ray Astrophysics. M. Th. 2 (first half of term) DR A. BUNKER Galaxy Formation and Evolution. M. Th. 2 (second half of term) DR S. J. SMARTT AND DR R. DE GRIJS Graduate Training Course. (Observing and Computing Tools) Tu. 2 PROF. D. O. GOUGH* Astrophysical Fluid Dynamics. M. W. F. 11 MR 11

DR C. A. TOUT* Structure and Evolution of Stars. M.W. F. 12 MR 11

Regular Seminars

Topical Astronomy W. 1.15 Astrophysical Colloquia Th. 4.30 DR M. I. WILKINSON Galactic Dynamics. M. Th. 2 (first half of term) DR M. MONTGOMERY Star Formation. M. Th. 2 (second half of

DR O. LAHAV* Physical Cosmology. M. W. F. 10 MR 5 PROF. J. P. OSTRIKER3 Galaxies. T. Th. S. 9 MR 11 DR G. I. OGILVIE*

Accretion Discs.. Tu. Th. 12 MR 11

DR M. PETTINI QSO Absorption Lines and the High Redshift Universe. M. Th. 2 (first half of term)

CAVENDISH ASTROPHYSICS GROUP

Lectures take place on M. Tu. W. and F. at 11.30 in the Ryle Seminar Room, Rutherford Building, Cavendish Laboratory. A detailed timetable will be announced at the first lecture of each term.

DR C. A. HANIFF Astronomical Techniques (Twelve lectures) DR K. J. B. GRAINGE Interpreting Astronomical Data (Eight lectures) DR P. ALEXANDER Shocks, Discs and Flows in Astrophysics (Ten lectures)

Regular Seminar

Cavendish Astrophysics Seminar. Tu. 4.30

DR G. COTTER AGN (Eight lectures) DR M. E. JONES Observational Cosmology (Eight lectures)

The same continued.

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DEPARTMENT OF APPLIED MATHEMATICS AND THEORETICAL PHYSICS

Lectures will be held at the Centre for Mathematical Sciences, Clarkson Road

PROF. D. O. GOUGH Astrophysical Fluid Dynamics. M. W. F. 11 MR 11 DR C. A. TOUT Structure and Evolution of Stars. M. W. F. 12 MR 11 DR O. LAHAV Physical Cosmology. M. W. F. 10 MR 5 PROF. J. P. OSTRIKER Galaxies. T. Th. S. 9 MR 11 DR G. I. OGILVIE Accretion Discs. Tu. Th. 12 MR 12