

**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 2000

LENT 2001

EASTER 2001

**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*

DR C. S. CRAWFORD  
Clusters of Galaxies. M. Th. 2 (first half of term)

DR S. J. SMARTT  
Observational Astronomy: Technology and  
Instrumentation. M. Th. 2 (second half of term)

DR A. FERGUSON AND DR N. VOGT  
Graduate Training Course. Tu. 2

PROF. D. O. GOUGH\*  
Astrophysical Fluid Dynamics. M. W. F. 10 MR 11  
PROF. J. E. PRINGLE AND DR C. A. TOUT\*  
Formation, Structure and Evolution of Stars.  
M. W. F. 12 MR 11

DR M. J. IRWIN  
Statistics in Astronomy. M. Th. 2 (first half  
of term)

DR S. T. HODGKIN  
Topics in Stellar Astrophysics. M. Th. 2  
(second half of term)

DR O. LAHAV\*  
Physical Cosmology. M. W. F. 10 MR 11  
PROF. D. LYNDEN-BELL\*  
Galaxies. M. W. F. MR 9

DR A. REFREGIER  
Gravitational Lensing. M. Th. 2 (first half  
of term)

DR G. I. OGILVIE\*  
Accretion Discs. Tu. Th. 12 (Sixteen  
lectures) MR 11

**Regular Seminars**

Topical Astronomy. W. 1.15  
Astrophysical Colloquia. Th. 4.30

**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)

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

**Regular Seminar**  
Cavendish Astrophysics Seminar. Tu. 4.30

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*

DR D. O'GOUGH  
Astrophysical Fluid Dynamics. M. W. F. 10 MR 11  
PROF. J. E. PRINGLE AND DR C. A. TOUT  
Formation, Structure and Evolution of Stars.  
M. W. F. 12 MR 11

DR A. BURGESS AND DR H. E. MASON  
Atomic Astrophysics. M. W. F. 12 MR 9  
DR O. LAHAV  
Physics Cosmology. M. W. F. 10 MR 11  
PROF. D. LYNDEN-BELL  
Galaxies. M. W. F. 9 MR 9

DR G. I. OGILVIE  
Accretion Discs. M. Tu. Th. F. 12 (Sixteen  
lectures) MR 11