

**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 1999

LENT 2000

EASTER 2000

**INSTITUTE OF ASTRONOMY**

*In the Raymond and Beverly Sackler Lecture Theatre at the Institute*

DR M. R. BATE  
Star Formation. M. Th. 2 (first half of term)

DR G. F. GILMORE  
Galaxy Dynamics. M. Th. 2 (second half of term)  
DR A. FERGUSON AND DR N. VOGT  
Graduate Training Course. Tu. 2

**Regular Seminars**

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

DR M. PETTINI  
QSO Absorption Lines. M. Th. 2 (first half of term)  
PROF. A. C. FABIAN  
X-ray Astrophysics. M. Th. 2 (second half of term)

DR R. ABRAHAM  
Galaxy Evolution. M. Th. 2 (first half of term)

**CAVENDISH ASTROPHYSICS GROUP**

*Lectures take place on M. Tu. W. 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 A. W. BLAIN  
Interpreting Astronomical Data  
(Six lectures)  
DR P. ALEXANDER  
Shocks, Discs and Flows in Astrophysics  
(Ten lectures)

**Regular Seminar**

Cavendish Astrophysics Seminar. Tu. 4.30

DR D. A. GREEN  
Galactic Radio Astronomy  
(Ten lectures)  
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**

*In Seminar Room A or B of DAMTP*

PROF. D. O. GOUGH AND DR C. A. TOUT  
Structure and Evolution of Stars. M. W. F. 9 *Room A*  
DR S. M. TOBIAS  
Astrophysical Fluid Dynamics. Tu. Th. S. 11 *Room A*

DR A. BURGESS AND DR H. E. MASON  
Atomic Astrophysics. M. W. F. 9 *Room A*  
PROF. G. EFSTATHIOU  
Physical Cosmology. Tu. Th. 10 (Sixteen lectures). *Room A*  
DR O. LAHAV  
Galaxies. M. W. F. 10 *Room B*