

**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 1998

LENT 1999

EASTER 1999

INSTITUTE OF ASTRONOMY

In the Lecture Room at the Institute

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

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

DR M. B. DAVIES AND DR R. G. McMAHON
Graduate Training Course. Tu. 2

Regular Seminars

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

DR N. R. TANVIR
Stellar Astrophysics. M. Th. 2 (first half of term)

DR R. E. ELSON
Globular Clusters. M. Th. 2 (second half of term)

DR J. J. PERRY
Active Galactic Nuclei. 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 R. PADMAN AND DR C. A. HANIFF
Astronomical Techniques
(Twelve lectures)

DR J. RICHER
Interpreting Astronomical Spectra
(Ten 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
Extragalactic Radio Astronomy
(Eight lectures)

DR M. E. JONES
Observational Cosmology
(Eight lectures)

The same continued

The same continued

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*

PROF. N. O. WEISS
Astrophysical Fluid Dynamics. Tu. Th. S. 9 *Room A*

DR A. BURGESS AND DR H. E. MASON
Atomic Astrophysics. M. W. F. 9 *Room A*

PROF. G. EFSTATHIOU
Observational Cosmology. Tu. Th. 9 (Sixteen lectures) *Room B*

DR G. GILMORE
Galaxies: Content and Evolution.
Tu. Th. S. 10 *Room A*