

# UNIVERSITY OF GLASGOW

(Departments of Astronomy and Aeronautics & Fluid Mechanics)

Diploma Course in

## ASTRODYNAMICS

Commencing October 1969

Subjects of Study

Celestial Mechanics and Astrodynamics  
Numerical Methods and Programming  
Environmental Problems  
Propulsion Navigation and Stabilisation  
Re-entry Problems  
Joint Project on the Requirements of a Hypothetical Mission

Entry requirement: Degree or equivalent in Science (Astronomy, Mathematics or Physics) or Engineering.

Duration: One Calendar Year with examination in September 1970.

Application forms and further information obtainable from The Registrar, University of Glasgow, Glasgow, W2, Scotland.

## Postgraduate Courses

At CRANFIELD

## Air Transport Engineering

The College of Aeronautics offers a one-year residential postgraduate course in Air Transport Engineering designed for engineers and scientists of graduate standard concerned with or interested in the airline industry and the transport aircraft manufacturing industry.

**The syllabus covers the operational, engineering and economic implications of air transport together with the directly related aspects of systems, materials, design and propulsion.**

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*Further information and forms of application from:*

**The Registrar, The College of Aeronautics, Cranfield, Bedford.**

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**Salary:** £1,639-£2,035.

**Qualifications:** Degree, H.N.C., or equivalent in appropriate subject. Age normally 26-30, but older candidates with relevant experience may be considered.

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APPLICATION FORMS from Ministry of Technology, SM(E), Room 415, Savoy Hill House, Savoy Hill, Strand, London, W.C.2. **Please quote appropriate reference.**

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Applications stating age, education, qualifications, previous experience and present salary should be addressed to the

**Headquarters Staff Manager (quoting reference RB. 90/VE), British Railways Board, 222 Marylebone Road, London, N.W.1.**

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## CRANFIELD

(Proposed Cranfield Institute of Technology)

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Salary according to qualifications and experience within scale £1,240 to £2,735 per annum. FSSU. The College has an estate of modern houses and residential facilities and consideration will be given to accommodation requirements. Application form and further particulars from Assistant Registrar, The College of Aeronautics, Cranfield, Bedford.

## CRANFIELD

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Applications are invited from persons with suitable academic qualifications and experience for appointment to a newly created CHAIR IN APPLIED MECHANICS in the Department of Aircraft Propulsion. The Department is responsible for teaching and research in the principles of propulsion and the mechanical devices by which it is achieved, and in the related specialist subjects of combustion, heat transfer and various aspects of mechanical engineering.

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