

SCIENCE

RADIO

Initial broadcasts:                      Thursdays 6.35 p.m. (Radio 3)  
Repeat broadcasts:                      Sundays 10.05 a.m. (Radio 4)

- Introduction    January 7, repeat January 10  
Title:            The science foundation course.  
Content:          Professor Michael Pentz, Dean, discusses aims and methods of the course and advises students on practical points.
- Programme 1     January 14, repeat January 17  
Title:            Puzzles, problems and enigmas  
Content:          What science is and how it developed as an activity of man in society. Distinguished physicist, Professor J M Ziman, University of Bristol, describes the fascination of science. Professor Rose, Open University, relates what Professor Ziman says to the ideas of the philosopher of science, T S Kuhn.
- Programme 2     January 21, repeat January 24  
Title:            Patterns and Perception  
Content:          Dr F R Stannard, reader in physics, Open University, and Professor R L Gregory, of the Brain and Perception Laboratory, University of Bristol, discuss the relation between seeing and perceiving.
- Programme 3     January 28, repeat January 31  
Title:            Relativity  
Content:          Dr G J Whitrow, reader in mathematics, Imperial College of Science and Technology, discusses the far-reaching consequences of Einstein's theory of relativity.
- Programme 4     February 4, repeat February 7  
Title:            Force  
Content:          Professor Michael Pentz, Dean of the faculty of science, discusses the scientific concept of force.