

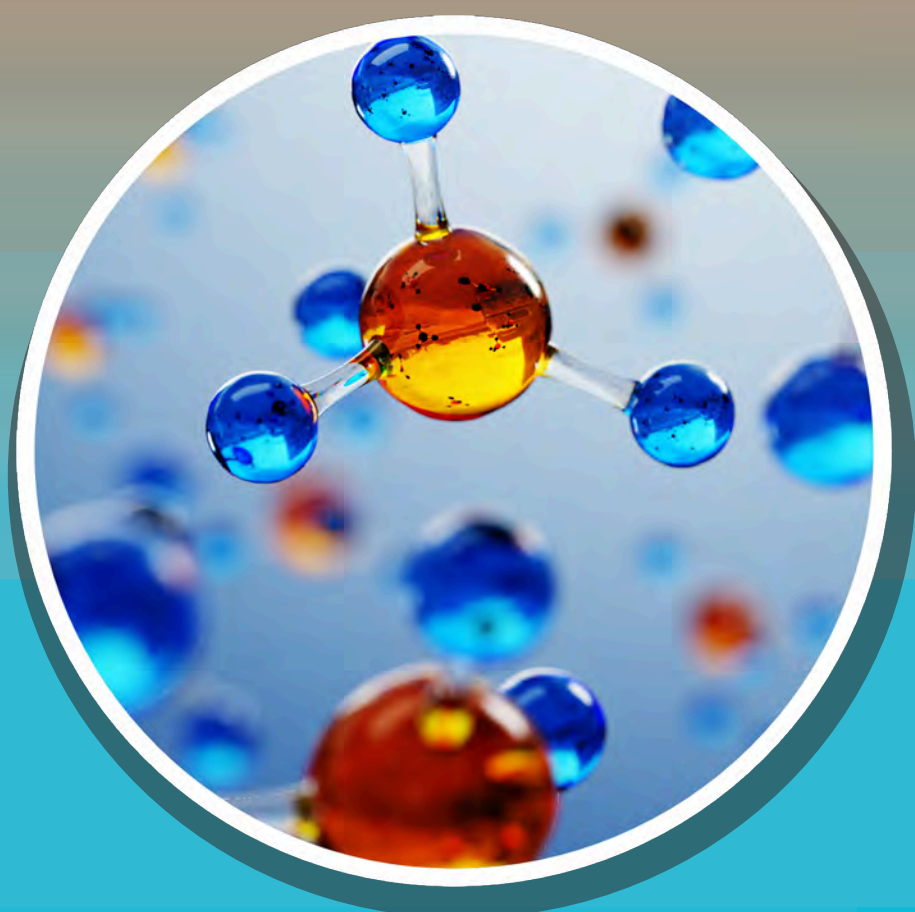
# WHY STUDY... PHYSICS



Check out some of the jobs you can do, the skills you'll develop and pathways available!

## JOBS

Geophysicist  
Metallurgist  
Physicist  
Investment Analyst  
Meteorologist  
Nuclear Engineer  
Software Engineer  
Nanotechnologist  
Mechanical Engineer  
Teacher  
Systems Developer



## SKILLS

 Research	 Problem Solving	 Analytical Thinking
 Presentation	 Communication	 Reasoning

## PATHWAYS

### APPRENTICESHIPS AVAILABLE IN

- Aerospace Engineer
- Ecologist
- Environmental Practitioner
- Healthcare Engineering Specialist
- Healthcare Science Assistant
- Junior Energy Manager
- Non-destructive testing engineer
- Nuclear Operative
- Nuclear Reactor Desk Engineer
- Diagnostic Radiographer

### FURTHER EDUCATION

- A Level - Physics
- A Level - Maths
- A Level - Applied Science
- T Level - Health
- T Level - Healthcare Science
- T Level - Science
- BTEC - Applied Science
- BTEC - Mechanical Engineering
- BTEC - Computing

### HIGHER EDUCATION

- MPhys (Hons) in Physics and Astronomy
- MPhys (Hons) in Theoretical Physics
- BEng (Hons) in Mechanical Engineering
- BA (Hons) in Architecture
- BSc (Hons) in Geophysics
- BEng (Hons) in Aeronautical Engineering
- BSc (Hons) in Computer Science
- BSc (Hons) in Computer Games Design



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