

WELCOME TO PHYSICS

Dr Dan Bull

Programme Leader for Physics

What is the purpose of the physics degree?

➤ TO LEARN PHYSICS

➤ TO LEARN TO **BECOME A PHYSICIST**

First Year Modules: Part 1

CORE PHYSICS

Fundamentals of Physics A

Classical Mechanics

Electrostatics

Nuclear Physics

Relativity

Fundamentals of Physics B

Thermal Physics

Waves

Quantum Physics

Fundamentals of Physics C

Electricity

Electronics

Optics

Optoelectronics

APPLIED PHYSICS

Frontiers of Physics and Entrepreneurial Skills

Dr Richard Pilkington

Jenny Warburton

LABORATORY / OBSERVATIONAL / ANALYTICAL SKILLS

PROBLEM SOLVING

