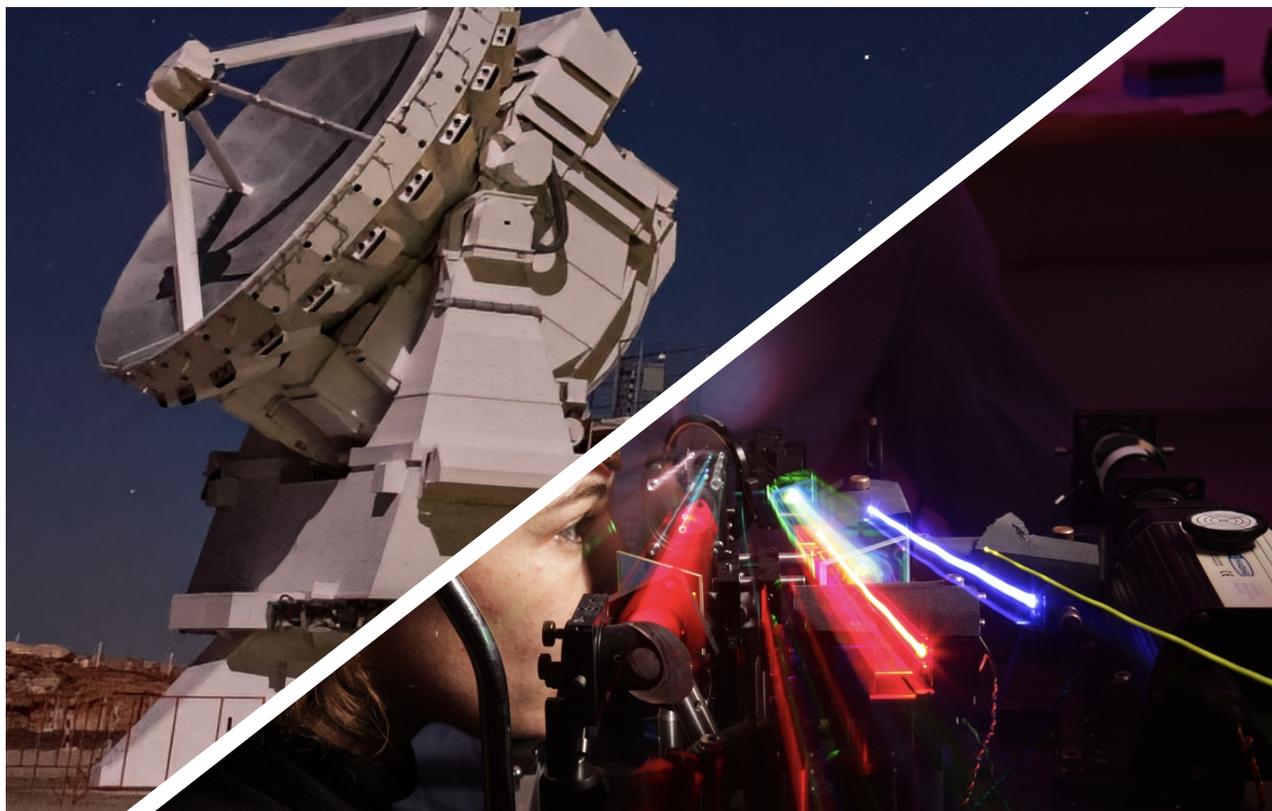




OLLSCOIL NA
GAILLIMH
UNIVERSITY
OF GALWAY

Coláiste na hEolaíochta
& na hInnealtóireachta
College of Science
& Engineering



BSc
Physics

GY320

University
ofGalway.ie

BSc Physics

GY320

Why choose this course?

If you have an enquiring mind, and are interested in discovering how things work, then this could be the course for you. The Bachelor of Science (Physics — Degree options in Applied, Astrophysics, Biomedical, Climate, Theoretical) four year degree at University of Galway offers you the flexibility in how you can study physics. It gives you the opportunity to experience a number of subjects along with core Physics before specialising in your chosen pathway in third year.

Students will gain an insight into some of the most exciting and interesting areas of scientific inquiry.

Course Overview

GY320 Physics is the fundamental science, which seeks to understand the basic laws governing the structure of matter, the nature of energy and the physical forces that form our world. Its span of interest ranges from the nature of the short-range forces which operate inside the atomic nucleus to the origin and structure of the universe.

Career Opportunities

A degree in physics is an excellent training for employment in high technology industries (e.g. communications, electronics, optics and photonics, semiconductors, medical devices) and also in fields such as second- and third-level education, climate science, meteorology, the environmental and medical sciences, and software design.

Duration

4 years

Average Intake

30

The undergraduate degree gave me a strong foundation in physics theory, and in particular I developed the confidence to be able to break any problem down into its fundamentals and solve with critical thinking.

Laura Britton
BSc Applied Physics



Find out more
School of Natural Sciences



Dr Alexander Goncharov
Programme Director
+353 91 492 490
alexander.goncharov@
universityofgalway.ie

University
ofGalway.ie

