Physics with Education (3rd year entry)

University of the West of Scotland

Venues

Ayr Campus
Paisley Campus

Content

The BSc (Hons) Physics with Education will provide you with both the extensive theoretical knowledge and practical skills in physics and professional skills through work-based learning to ensure you are fully equipped to meet the demands of being a Physics teacher in secondary (high) school.

The overall aim of the course is to allow you to develop the knowledge and skills required to teach Physics at Secondary School level. You will study Physics to Honours level and your studies will contain all of the core material of the Physics degree, including quantum mechanics, electromagnetism, atomic, nuclear and particle physics. In additional, you will also develop your teaching skills in years 3 and 4 by taking modules in Education and practical school placements.

On successful completion of the course you will have met the Standard for Provisional Registration, and thus be eligible to apply for provisional registration with the General Teaching Council for Scotland (GTCS) and entry to the Teacher Induction Scheme as a secondary school teacher of Physics with Science. Your depth of knowledge across a broad range of topics will support the teaching of senior phase courses up to SQA Advanced Higher (or GCSE A-level) level.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

UCAS Code

PE30

Course Length

2 years

Faculty

School of Computing, Engineering and Physical Sciences

Department

Physical and Chemical Sciences

Entry Requirements

2027 entry requirements

HND Applied Sciences or other relevant HND plus Higher English and National 5 Maths.

SCQF Level

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Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

High Street
Paisley
Renfrewshire
PA1 2BE

Website

www.uws.ac.uk