

Stirling University

The University campus, is regarded as one of the most beautiful of any University in the UK. It covers more than 350 acres of mature parkland and woodland, with the 18th Century Airthrey castle at its centre. The Estate has been extensively developed to accommodate a modern residential university. A number of the buildings have won architectural awards.



University of Stirling Campus

The purpose of this leaflet is general guidance and information. The University's courses are subject to a continuous process of review. While every effort has been made to ensure the accuracy of material in this leaflet at time of going to press, the University will not be liable for any errors or omissions. The University reserves the right in every case at its discretion to vary the contents of courses or parts of courses, to offer new courses, to discontinue existing courses and to cancel courses in the event of low enrolments.



UNIVERSITY OF
STIRLING

Institute of Aquaculture

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UNIVERSITY OF
STIRLING

INSTITUTE OF AQUACULTURE



Short Courses for Continuing Professional Development



Professional Training at the Institute of Aquaculture



Developing practical virology skills

Stuck in a rut at work? Then check out the new short course opportunities at the Institute of Aquaculture. We offer a wide range of short course modules delivered in two-week blocks throughout the academic year and some by online and distance learning.

These are available to anyone with professional engagement in the subject or purely for personal interest.

Each module is available as a standalone training course, or can be credit bearing under the Scottish Credit and Qualifications Framework. Credit awarded for each module completed can be accumulated to achieve a formal University qualification over a period of up to 5 years.

By successfully completing 6 or 12 modules you could gain a Postgraduate Certificate or Diploma in a number of named aquaculture-related outcomes. A Master's degree can be obtained by completing 12 modules and a research project. This flexible approach to educational achievement benefits both employers and employees, providing vital skills for business efficiency and growth as well as promoting personal development.

Modules offered

Aquatic Animal Health

Aquatic Animal Biology & Health
Epidemiology & Health Control
Immunology
Microbial Diseases
Parasitic Diseases
Systemic Pathology and Histopathology

Aquaculture Systems

Advanced Engineering
Aquaculture in Practice
Aquatic animal Production Systems
Livelihoods and Aquatic Resources Management
Sustainable Shrimp Aquaculture
Geographical Information Systems & Spatial Planning

Business

Business and Financial Management
Economics, Marketing and Investment
Policy, Planning and Management

Environment

Aquatic Animals in the Environment
Ecotoxicology
Environmental Management
Geographical Information Systems & Spatial Modelling
Sustainable Aquaculture and Biodiversity

Genetics and Broodstock Management

Aquatic Animal Reproduction & Genetics
Advanced Broodstock Management and Genetics

Nutrition

Aquatic Animal Nutrition and Food Safety
Practical Feed Production

The Institute of Aquaculture

This is one of the largest, oldest and foremost Institutions in the World dedicated to the development of aquaculture. The department is renowned worldwide for its excellence in research and training and has been running MSc programmes since 1972. This 5a RAE (2001) rated Institution has over 100 staff and 100 postgraduate students, and has been designated as an EU Large Scale Research Facility for research excellence. Institute of Aquaculture staff work closely with the aquaculture industry throughout the world with collaborative projects in more than 20 countries. We believe that research led teaching is essential.



Broodstock spawning tanks at the Institute's research facilities



Knowledge of aquatic animal biology sets the scene for advanced learning

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