



UNIVERSITY OF  
STIRLING

## INSTITUTE OF AQUACULTURE

# MSc/Postgraduate Diploma in Aquaculture

*Aquaculture, the farming of aquatic plants, fish and shellfish, is the world's fastest growing food production sector, increasing by 10% per annum over the past decade. Today one in four fish consumed is of farmed origin.*

### THE INSTITUTE OF AQUACULTURE

The Institute of Aquaculture, University of Stirling, is the only UK establishment to offer a dedicated, comprehensive training in aquaculture at Masters level. Located close to the UK aquaculture industry in a modern campus in the historic heart of Scotland, and with an international reputation in research and postgraduate teaching, our extensive freshwater and marine facilities and strong overseas links, we offer unparalleled opportunities for aquaculture training.



### THE MSc/POSTGRADUATE DIPLOMA IN AQUACULTURE

The Course provides opportunities to acquire and develop the knowledge and skills necessary to establish, manage and appraise aquaculture enterprises and development projects. It is a natural career progression for most candidates and a conversion course for others wishing to enter the field. It also provides training for those wishing to pursue a PhD, especially in aquaculture, fisheries and aquatic resources management. Graduates find employment opportunities throughout the world.

The 44-week MSc course may be taken on either a full-time or block release basis. The Core Course and Advanced Course modules involve 25 weeks of lectures, seminars, workshops and practical work and include field visits to fish and shellfish farms, laboratories and

research institutions. The Core Course covers basic concepts and skills in subjects such as aquatic environments, aquatic animal biology and husbandry, nutrition, genetics, reproduction, molecular biology and biotechnology, disease, systems engineering, economics, marketing, investment appraisal and information technology. The Advanced Course allows a choice of seven from ten units which currently include fisheries and aquaculture, human resources and extension,

business and financial management, engineering, genetics and broodstock management, shrimp culture, practical nutrition, health management, environmental management, Geographic Information Systems and planning. The 3-month research project which completes the programme often gives the opportunity of experience on farms or at research institutions outside Stirling or overseas.

### APPLICANTS

Applicants must have a good Honours degree or an equivalent academic or professional qualification.

### SUPPORT

The Course currently has a number of studentships and bursaries available from:

- BBSRC
- Student Awards Agency for Scotland (SAAS)
- the Fishmongers Company



### FURTHER DETAILS AND APPLICATION FORMS CAN BE OBTAINED FROM:

The MSc Course Administrator  
Institute of Aquaculture, University of Stirling, Stirling, FK9 4LA  
Phone 01786 467874 Fax 01786 472133  
E-mail – [aquaculture@stir.ac.uk](mailto:aquaculture@stir.ac.uk)

<http://www.stir.ac.uk/aquaculture>