



Ocean University of Sri Lanka | Regional Centre - Panadura

# National Diploma in in Sea Food Technology (NVQ Level 5)



# National Diploma in Sea Food Technology (NVQ Level 5) - SFT

## About this Diploma

<b>COURSE TYPE:</b>	<b>DURATION:</b>	<b>MEDIUM:</b>
Full Time	1.5 Years (1 Year Academics + 6 months on the job training)	English

National Diploma in Sea Food Technology is consisted of wide range of subjects related to recent techniques involved in sea food production, processing, preservation, packaging, labeling, quality management, distribution of sea food products, processes that are used to transform raw materials into sea food. Through those subjects, this program intends to provide an in-depth knowledge of the scientific and technical approaches which are required to understand the nature of raw food materials for sea food industry.

This course helps students in understanding the basic concepts such as composition of sea food, food and nutrition, physiochemical and microbiological properties, different techniques related to sea food processing and preservation. Not only that, this course is included employability subjects which enhance the compatibility of students regarding to their various professions in future.

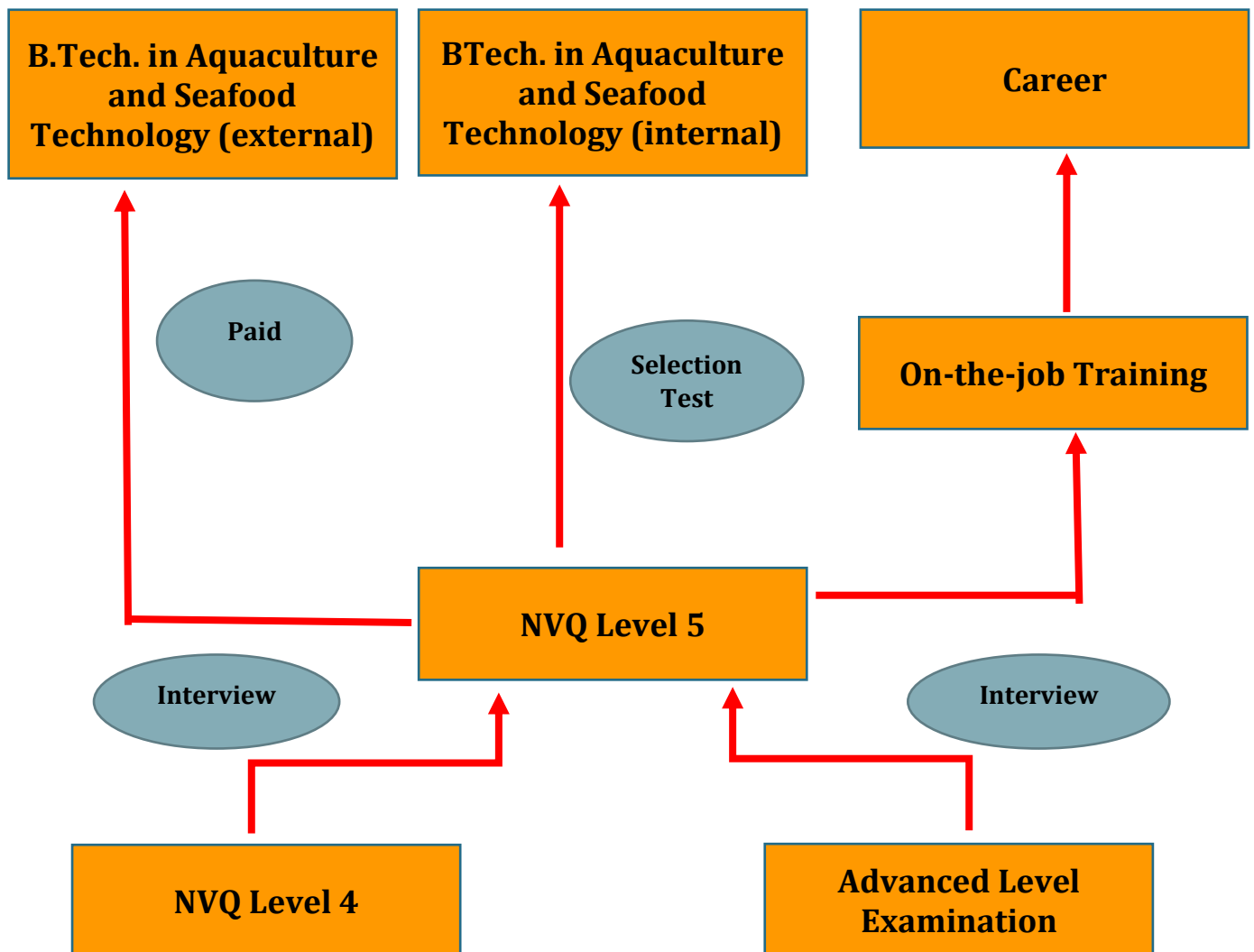
Students who have completed this diploma will eligible to sit for the NVQ Level 5 final assessment, if they have followed permitted subject combination and if credit value for selected course units is equal or higher than 60.

There are many career opportunities available for qualified diploma holders who want to pursue their career in the field of Sea Food Technology. Fresh diploma holders can begin their career as quality assurance executives, production executives, laboratory executives, sea food technologist and etc. in sea food export companies, sea food processing companies, fish canning factories in various countries in the world.

## Entry Requirements

- Three passes in the G.C.E. (Advanced Level) Examination in one sitting in Biological Science or Bio System Technology Stream. (Priority will be given for the Biological Science Stream applicants)
  - With “S” pass for Science and “C” pass for English in G.C.E. (Ordinary Level) examination or “S” pass for English in G.C.E. (Advanced Level) Examination in any sitting.
- Or
- Completed NVQ level 4 in Aquaculture Technician and Aquarium Keeper.

## Course Structure



## How to Apply

Download the application from the website and send the fully completed applications under registered post.

**Assistant Director,  
Ocean University of Sri Lanka,  
Dobagahawaththa, Uyankele Road,  
Panadura.**

## Modules

Semester I	
Module Code	Module Title
D15T003M01	Introduction to Seafood Industry
D15T003M02	General Biology of Aquatic Organisms
D15T003M03	Fundamentals of Food Chemistry
D15T003M04	Fundamentals of Food Nutrition
D15T003M05	Fundamentals of Food Microbiology
D15T003M06	Fundamentals of Food Processing Technology
EMPM01	Workplace Information Management
EMPM02	Workplace Communication Management

Semester II	
Module Code	Module Title
D15T003M07	Pre and Post-Harvest Technology of Aquatic Products
D15T003M08	Fundamentals of Fish and Aquatic Product Processing Technology
D15T003M09	Food Safety and Quality Assurance
D15T003M10	Cleaning and Sanitation
D15T003M11	Fundamental of Food Packaging
D15T003M12	Transport and Distribution of Seafood
D15T003M13	Unit Operations in Fish and Other Aquatic Food Processing
D15T003M14	Introduction to Waste Management
EMPM03	Plan Work to be performed at Workplace

## Learning and Assessments

The National Diploma in Sea Food Technology students shall take minimum of 60 credits to complete the Diploma program. Usually, One Credit is equivalent to 15 hours of lectures.

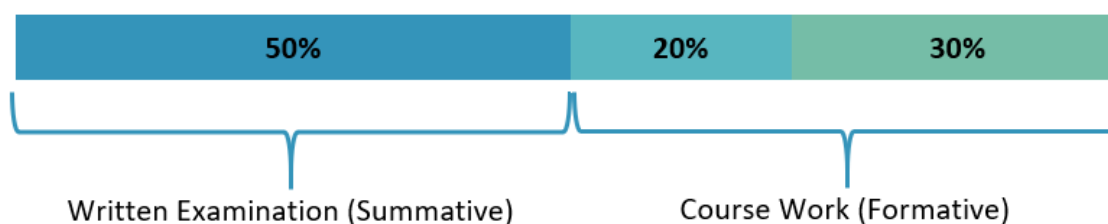
## Learning Activities

Class room lectures Practical (field and laboratory)

## Assessments

Quizzes, Assignments, Oral presentations, Written and Practical exams

## Assessment Breakdown



## Contact Details

### Head of the Regional Centre

#### **Assistant Director - OCUSL Panadura**

Mr. Janaka Peiris

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Mobile: +94 77 767 0196

### Academic Staff

#### **Course Coordinator - SFT**

- Ms. W.D.M.C. Wickramanayake - Instructor
  - B.Sc. (Hons) in Fisheries and Marine Sciences  
(OCUSL)
- Email: [MihiriC@ocu.ac.lk](mailto:MihiriC@ocu.ac.lk)