

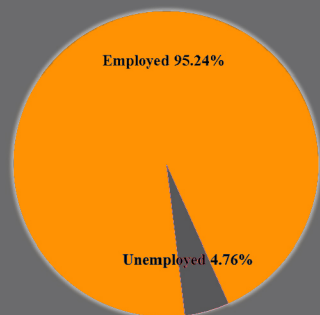
# Career prospects

## Current employment of our Students

- Ministry of Mahaweli, Agriculture, Irrigation and Rural Development
- National Aquaculture Development Authority
- The National Aquatic Resources Research and Development Agency
- Ministry of Higher Education and Research Institutes
- Ceylon Fresh Sea Food Pvt Ltd
- GlaxoSmithKline Pharmaceuticals Ltd
- Hero Nature Products Pvt Ltd
- John Keells Holdings
- Prima (Ceylon) Pvt Ltd
- Jetwing blue Hotel
- Australian Universities:
  - RMIT University, University of Tasmania, Deakin University
- Massey University, New Zealand
- Ghent University, Belgium
- Iowa State University, USA



## Employability of our graduates 2019



## Contact Us

### Address:

Faculty of Livestock Fisheries & Nutrition,  
Wayamba University of Sri Lanka,  
Makandura, Gonawila, 60170  
Sri Lanka.

### Telephone:

+94 312 299 870 (General)  
+94 312 299 429 (Dean)  
+94 312 299 870 (Assistant Registrar)

### Fax:

+94312299870

### Email:

flfn@wyb.ac.lk



## Food Production & Technology Management Degree Program

Wayamba University of Sri Lanka  
Faculty of Livestock, Fisheries & Nutrition



# What you will learn?

The degree provides a strong background in the principles underlying the sciences of food production and food product technology management. The courses will be flexible and demand driven considering the employability opportunities both locally and globally. Year 1 and Year 2 of the degree programme are combined as Level 1, and year 3 and year 4 are named as level 2 and level 3, respectively. Level 1 course units offered in Year 1 and 2 provide a knowledge of basic science and business which will form the basis for subsequent study in food production and technology management. To achieve this, students undertake study of following subjects At the end of semester 1 of the Year 1, students are attached to an organization for a period of 2 weeks to gain exposure to 'real world experience'.

## Year 1 Level 1 semester 1

Chemistry I  
Laboratory Course in Chemistry  
Anatomy & Physiology  
Aquatic Animal Biology & Aquaculture Principles  
Mathematics & Computing  
Introduction to Information Technology  
English for Science I

## Year 1 Level 1 semester 2

Special Assignment Concepts & Practice of Statistics  
Crop Science & Agronomy  
Fundamentals of Human Nutrition  
Nutritional Biochemistry & Principles of animal nutrition  
Marine & Brackish Water Fish Production  
Social Harmony & Conflict Resolution  
English for Science II

## Year 2 Level 1 semester 3

Microbiology Principles of Food Science  
Poultry, Meat & Egg production  
Principles of Food Crop Production I  
Academic English I

## Year 2 Level 1 semester 4

Farming & Environment  
Food Analysis & Quality Assurance  
Food Processing & Preservation  
Technology Information Systems & Data Handling  
Academic English II

# Specialization

## Aquaculture & Fisheries

At the Department of Aquaculture and Fisheries, you will embark on a journey of "intellectual transformation". In terms of academic programme, the course modules which are conducting by the Department of Aquaculture and Fisheries are designed to be target oriented and blended for industry demand which is reflect by the very short period of waiting time for jobs, by the graduates upon completion of their degree.

### Level 2 , Year 3, Study areas

Aquaculture Engineering, Remote Sensing & GIS  
Aquatic Resource Management & Fishing Gear Technology  
Oceanography & Marine Ecology  
Fish Pathobiology, Biotechnology, Ecotoxicology  
Freshwater Food Resources and Principles of Food Crop Production  
Culture of Crustacean, Mollusks, Sea Weed and Ornamental Aquatic Fauna & Flora  
Post-Harvest Management of Bio-Aquatic Resources and Food Crops

## Livestock & Avian Science

The Department of Livestock and Avian Sciences offers course units designed to cater the demand for specialized knowledge and skills in the livestock sector. This has widened the horizons of students' capabilities, greatly enhanced the attitudes, versatility and employability of the specialization

### Level 2 , Year 3, Study areas

Animal Nutrition, Production, Breeding & Management  
Animal Disease control & Diagnostic Technology  
Dairy, Meat & Egg Science and technology  
Food inspection & evaluation  
Animal Biotechnology  
Farm Planning & Engineering  
Post-harvest technology of major food crops  
Waste Management & Utilization  
Wildlife and recreational animal management  
Practicum (Practical exposure in theoretical matters)

### 4th year

Research Project in Aquaculture & Fisheries / Livestock & Avian Sciences  
In-plant Training  
Scientific Communication  
Commercial Food Preparation & Service Management  
Extension Methodology  
Human Resource Management  
Organizational Management  
Mass Communication  
Entrepreneurship Development

