

# 7 Great Reasons to study Aquaculture

## 1 Real world impact

Global fish stocks are increasingly under pressure with the demand for aquatic protein, aquaculture presents an alternative method to provide food security, and improve livelihoods for millions.

## 2 Learn all about...

From biology, ecology, physiology to water management, microbiology, genetics, nutrition, big data...the list is endless. Aquaculture requires a multi-disciplinary workforce with a diverse skillset.

## 3 Travel the globe

The global aquaculture industry is worth over USD\$260B with over 600 species cultured globally. From pearl farmers in French Polynesia to the great salmon hatcheries in Norway, aquaculture can take you all over the world!

## 4 Be in demand

As the demand for aquaculture increases, so are skilled graduates. A recent study indicated the industry in Northern Australia alone will require more than 100 additional people per year.

## 5 Innovate

Like other industries, innovation is key. Recent innovations in aquaculture include cloud-based and remote monitoring, automatic feeders, use of underwater drones for stock assessments and sea-cage cleaning. Who knows what the next innovation will bring!

## 6 Variety is the spice of life!

From working on farm to managing commercial R&D projects internationally, aquaculture offers a wide range of work types and locations. If you love the outdoors or are more comfortable in an office there will be something for you!

## 7 Work with...

There are over 600 species of aquatic species farmed commercially from finfish, molluscs, crustaceans, to algae and invertebrates. There is a species for you!

