

Master Aquaculture and Marine Resource Management

at Wageningen University

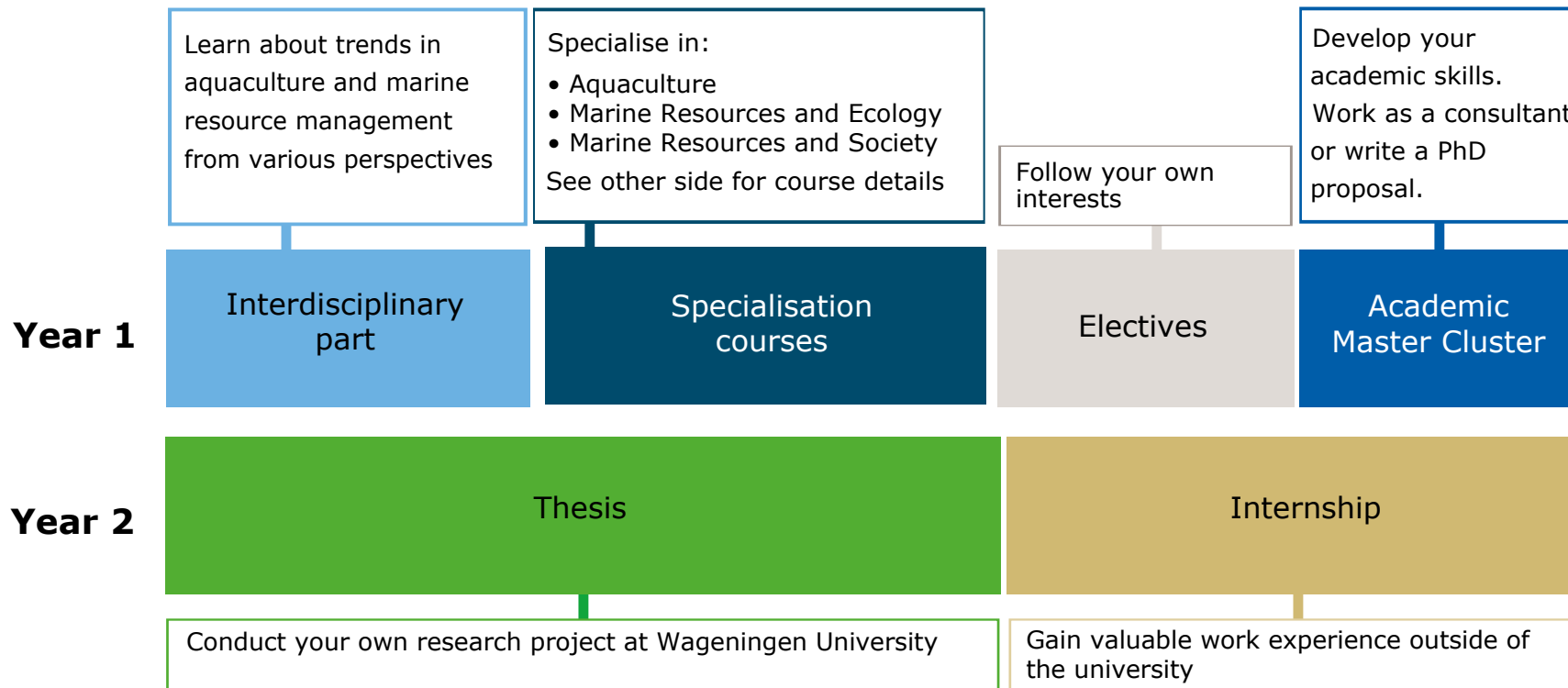
More info:



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UNIVERSITY & RESEARCH

Specialisation Aquaculture

Learn to design sustainable aquaculture systems for a wide range of aquatic species - from fish to seaweed - across diverse farming environments and gain in-depth knowledge of the biology and physiology of aquatic organisms.

Follow this research methods course:

- Advanced Statistics

Choose one interdisciplinary course:

- Global Aquaculture: Integration One Health principles
- Low trophic food production in Marine Ecosystems

Choose at least two specialisation courses, eg:

- Aquaculture Production Systems
- Sustainability in Fish and Seafood Production
- Frontiers in Animal Health
- Nutrition and Health in Aquaculture
- Genomics
- Population and Quantitative Genetics
- Seaweed Biology and Cultivation

Thesis and internship chair groups:

- Aquaculture Biology and Fisheries Ecology
- Animal Breeding and Genetics
- Cell Biology

Specialisation Marine Resources and Ecology

Understand how marine ecosystems respond to human impacts like fishing and climate change, and develop tools to manage biodiversity, sustainability, and environmental quality effectively.

Choose at least one research methods course:

- Advanced Statistics
- Ecological Methods

Choose one interdisciplinary course:

- Marine Resources Management
- Low trophic food production in Marine Ecosystems

Choose at least two specialisation courses, eg:

- Sustainability in Fish and Seafood Production
- Advanced Molecular Ecology
- Marine Animal Ecology
- Chemical Stress Ecology and Ecotoxicology
- Fisheries Ecology
- Complexity in Ecological Systems
- Environmental Toxicology
- Water Quality

Thesis and internship chair groups:

- Aquaculture Biology and Fisheries Ecology
- Marine Animal Ecology
- Aquatic Ecology and Water Quality
- Toxicology

Specialisation Marine Resources and Society

Explore how policies, organisations, and economic forces shape marine resource management, and learn to design social and economic strategies that balance ecological health with human interests.

Choose at least one research methods course:

- Advanced Statistics
- Interviews and Questionnaires: design and analysis

Choose one interdisciplinary course:

- Marine Resources Management
- Global Aquaculture: Integration One Health principles

Choose at least two specialisation courses, eg:

- Globalization and Sustainability of Food Production and Consumption
- Advanced International Environmental Politics and Diplomacy
- Business, Human Rights and the Environment
- Agricultural Business Economics
- Critical perspectives for Marine Governance
- Cost-Benefit Analysis and Environmental Valuation
- Natural Resource Economics and Management
- Law of Marine Environments and Resources
- Analytics for Business Economics

Thesis and internship chair groups:

- Environmental Policy
- Environmental Economics and Natural Resources
- Law
- Business Economics

What kind of jobs can you do after the master Aquaculture and Marine Resource Management?

Read the stories of alumni here!

