



## 1. Title of the certificate – Yrkeshögskoleexamen <sup>1</sup>

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Fisk- och Skaldjursodling

## 2. Translated title of the certificate – Higher Vocational Education Diploma <sup>2</sup>

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Fish and Shellfish Farming

## 3. Knowledge, skills and competence profile

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The holder of the certificate has:

- Knowledge of fish and shellfish biology, aquaculture history, genetics and breeding.
- Knowledge of production planning, water quality and measurement techniques.
- Knowledge of environmental impact and environmental control programmes.
- Knowledge of preventive health care, fish and shellfish health, animal protection and animal welfare.
- Knowledge of self-monitoring and quality assurance.
- Knowledge of industrial symbiosis and the circular economy.
- Skills in mastering all aspects that aquaculture work entails, with particular emphasis on environmental, sustainable fish and shellfish farms.
- Skills in being able to participate in the establishment of a new farm and being able to directly adapt to the team of an existing one.
- Skills in managing the entire production, ranging through hatchery, stocking fish, shellfish, slaughter, packaging and distribution.
- Skills in being able to apply the knowledge gained to carry out all stages of production using the materials, equipment and tools available.
- Skills in solving problems through the combination of the application of proven knowledge and the latest research findings in a creative way.
- Competence to use their knowledge and skills to take independent responsibility for fish or shellfish farming in cooperation with others or individually. Professional competence must go hand in hand with personal development, which guarantees an independent and broad capacity for responsibility.
- Competence to be able to act as adviser/developer for aquaculture companies in the planning, establishment, and change phases.

## 4. Range of occupations accessible to the holder of the certificate <sup>3</sup>

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Fish and Shellfish Farmer and Aquaculturist

<sup>1</sup> In the original language. | <sup>2</sup> If applicable. This translation has no legal status. | <sup>3</sup> If applicable.

## 1. Official basis of the certificate

Name and address of the awarding institution	Authority providing accreditation / recognition of the certificate
	The Swedish National Agency for Higher Vocational Education Box 145 721 05 Västerås, Sweden <a href="http://www.myh.se">www.myh.se</a>
Level of the certificate (national or European) <sup>1</sup>	Grading scale / Pass requirements
Level 5 in the National Qualifications Framework (SeQF) Level 5 in the European Qualifications Framework (EQF)	Fail (icke godkänt – IG) Pass (Godkänt – G) Pass with distinction (Väl godkänt – VG)
Access to next level of education / training <sup>1</sup>	International agreements on recognition of qualifications <sup>1</sup>
	The Higher Vocational Education Diploma requires a minimum of a Pass (Godkänt) in all courses.

### Legal basis

A Higher Vocational Education Diploma is awarded if the study programme comprises a minimum of 200 Higher Vocational Education credits (HVE credits). Five HVE credits correspond to one week of full-time studies.

## 2. Officially recognised ways of acquiring the certificate

Description of vocational education and training	Percentage of total programme (%)	Duration (/weeks)
College/education centre	%	weeks
Placement – learning in a work environment	%	weeks
Total duration of the education / training leading to the certificate		weeks

## 3. Additional information

### Entry requirements <sup>1</sup>

Entry requirement is successful completion of upper secondary education.

### More information (including a description of the national qualifications system)

For more information on higher vocational education, please visit the website of the Swedish National Agency for Higher Vocational Education: [www.myh.se](http://www.myh.se)

### National Europass Centre

[www.myh.se](http://www.myh.se)

<sup>1</sup> If applicable.