



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

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Fiber and Network Technician

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

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Fiber and Network Technician

### 3. Knowledge, Skills and Competence Profile

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The holder of the certificate has:

The student will have knowledge of:

- Specialized knowledge of fiber and optical technology: material properties, areas of application, and functionality.
- Knowledge and an overview of adjacent competence areas, such as electrical engineering, copper networks, and network connections.
- Knowledge of work processes and quality criteria within the field, such as installation, deployment, and maintenance of fiber-optic networks, as well as good awareness of safety procedures, quality assurance, and measurements.

The student will have skills in:

- Skills to plan, perform, and identify resources needed to carry out specialized tasks, such as performing performance measurements, troubleshooting, and identifying appropriate actions.
- Skills to solve complex problems related to the installation, deployment, and maintenance of fiber-optic systems.
- Skills to communicate commitments and solutions in both English and Swedish (including technical terms and professional terminology).

The student will have competences to:

- Competence to independently work with the deployment, installation, and maintenance of fiber-optic networks in a manner that promotes continued learning and professional development.
- Competence to supervise the work of fiber technicians, for example by quality-assuring routines and methods, as well as competence to complete projects within the field of fiber technology.

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

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

## 5. Official basis of the certificate

### Name and address of the awarding institution

Lernia Utbildning AB  
Box 446  
101 28 Stockholm

### Authority providing accreditation / recognition of the certificate

The Swedish National Agency for Higher Vocational Education  
Box 145  
721 05 Västerås, Sweden  
[www.myh.se](http://www.myh.se)

### Level of the certificate (national or European) <sup>1</sup>

Level 5 in the National Qualifications Framework (SeQF)  
Level 5 in the European Qualifications Framework (EQF)

### Grading scale / Pass requirements

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 Certificate requires a minimum of a Pass (Godkänt) in all courses.

### Legal basis

A Higher Vocational Education Certificate 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.

## 6. Officially recognised ways of acquiring the certificate

| Description of vocational education and training                      | Percentage of total programme (%) | Duration (/weeks) |
|---|-----------------------------------|-------------------|
| College/education centre  | 74 %                              | 34 weeks          |
| Placement – learning in a work environment                            | 26 %                              | 12 weeks          |
| Total duration of the education / training leading to the certificate |                                   | 46 weeks          |

## 7. 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

[National Europass Centres | Europass](#)

<sup>1</sup> If applicable.