

# Civic Logistics, Bachelor's Programme

180 credits

Samhällets logistik, kandidatprogram

6KLOG

Valid from: 2016 Spring semester

**Determined by**

Board of Studies for Industrial  
Engineering and Logistics

**Date determined**

2016-01-19

## Entry requirements

### Degree in Swedish

Kandidatexamen, 180 hp.

## Curriculum

### Semester 2 (Spring 2017)

| Course code     | Course name                | Credits | Level | Timetable module | ECV |
|-----------------|----------------------------|---------|-------|------------------|-----|
| <b>Period 1</b> |                            |         |       |                  |     |
| TEIE53          | Industrial Economics       | 6       | G1X   | 1                | C   |
| THEN20          | English                    | 6*      | G1X   | 3                | C   |
| TNIU66          | Statistics and Probability | 6       | G1X   | 4                | C   |
| <b>Period 2</b> |                            |         |       |                  |     |
| TEIE83          | Cost Benefit Analysis      | 6       | G1X   | 3                | C   |
| THEN20          | English                    | 6*      | G1X   | 4                | C   |
| TNSL04          | IT                         | 6       | G1X   | 1                | C   |

### Semester 3 (Autumn 2017)

| Course code     | Course name   | Credits | Level | Timetable module | ECV |
|-----------------|---|---------|-------|------------------|-----|
| <b>Period 1</b> |   |         |       |                  |     |
| TNG018          | Introduction to Logistics and Cost-Benefit Analysis | 6*      | G2X   | 2                | C   |
| TNIU75          | Linear Algebra                                      | 6       | G1X   | 1                | C   |
| TEIE84          | Industrial Economics, Continued Course              | 6       | G1F   | 4                | E   |
| TNSL20          | Basic Logistics Algorithms                          | 6       | G2X   | 3                | E   |
| <b>Period 2</b> |   |         |       |                  |     |
| TNG018          | Introduction to Logistics and Cost-Benefit Analysis | 6*      | G2X   | 3                | C   |
| TNK046          | Geographic Information Systems                      | 6       | G1X   | 2                | C   |
| TNSL05          | Optimization, Modeling and Planning                 | 6       | G2X   | 1                | C   |
| TEAE07          | Legislation Issues in Avionics and Logistics        | 6       | G1X   | 4                | E   |

## Semester 4 (Spring 2018)

| Course code     | Course name                                 | Credits | Level | Timetable module | ECV |
|-----------------|---|---------|-------|------------------|-----|
| <b>Period 1</b> |   |         |       |                  |     |
| TNSL07          | Simulation of Logistics Systems             | 6       | G2X   | 1                | C   |
| TNSL08          | Production and Distribution                 | 6       | G2X   | 4                | C   |
| TNSL16          | Traffic Infrastructure, Safety and Planning | 6*      | G1X   | 3                | C   |
| <b>Period 2</b> |   |         |       |                  |     |
| TNSL09          | Health Care Logistics                       | 6       | G2X   | 1                | C   |
| TNSL16          | Traffic Infrastructure, Safety and Planning | 6*      | G1X   | 2                | C   |
| TEAE14          | Market Communication and Analysis           | 6       | G1X   | 3                | E   |
| TNSL18          | Decision Models                             | 6       | G2X   | 3                | E   |
| TPTE06          | Industrial Placement                        | 6       | G1X   | -                | V   |

## Semester 5 (Autumn 2018)

| Course code     | Course name   | Credits | Level | Timetable module | ECV |
|-----------------|---|---------|-------|------------------|-----|
| <b>Period 1</b> |   |         |       |                  |     |
| TNSL15          | Logistics and Sustainable Development                 | 6       | G2X   | 2                | C   |
| TNSL19          | Logistics Project - continuation course               | 6*      | G2X   | 1                | C   |
| TGTU01          | Technology and Ethics                                 | 6       | G1X   | 4                | E   |
| TNSL17          | Optimization in Logistics                             | 6       | G2X   | 3                | E   |
| <b>Period 2</b> |   |         |       |                  |     |
| TNSL19          | Logistics Project - continuation course               | 6*      | G2X   | 1                | C   |
| TEAE11          | Intellectual Property Rights                          | 6       | G1X   | 2                | E   |
| TEIO29          | Leadership and Organisation                           | 6       | G1X   | 2                | E   |
| TMQU08          | Quality and Business Development                      | 6       | G2X   | 2                | E   |
| TNK098          | Planning of Public Transportation and Railway Traffic | 6       | A1X   | 4                | E   |
| TNSL06          | Logistics and Engineering                             | 6       | G1X   | 1                | E   |

## Semester 6 (Spring 2019)

| Course code     | Course name  | Credits | Level | Timetable module | ECV |
|-----------------|--|---------|-------|------------------|-----|
| <b>Period 1</b> |  |         |       |                  |     |
| TNG042          | Scientific Methodology in Logistics                  | 2       | G2X   | 4                | C   |
| TEIO05          | Basic Entrepreneurship and Idea Feasibility Analysis | 6*      | G2F   | 2                | E   |
| TEIO61          | Industrial Management                                | 6       | G2X   | 1                | E   |
| TKMJ24          | Environmental Engineering                            | 6       | G1N   | 2                | E   |
| TNIU23          | Calculus in One Variable II                          | 6       | G1X   | 2                | E   |
| TNSL13          | Planning for Rescue Systems                          | 6       | G2X   | 3                | E   |
| TNSL14          | Logistics Case                                       | 6       | G2X   | 2                | E   |
| <b>Period 2</b> |  |         |       |                  |     |
| TQXX10          | Degree project - Bachelor's Thesis                   | 16      | G2X   | -                | C   |
| TEIO05          | Basic Entrepreneurship and Idea Feasibility Analysis | 6*      | G2F   | 3                | E   |

ECV = Elective / Compulsory / Voluntary

\*The course is divided into several semesters and/or periods