

# Vehicle and Transport Programme

# ENGELSKA

# utbildningsinfo.se

Skolverket

The Vehicle and Transport Programme is a vocational programme that leads to a vocational diploma. The programme is intended for students who wish to work with different types of vehicles and transport or with goods handling. You diagnose, repair and service different types of vehicles.

You can start working immediately after you finish your programme, or continue your studies in vocational higher education. You can also choose to study additional courses to be eligible for further studies in higher education.

# FIVE DIFFERENT ORIENTATIONS

### Goods handling

• You learn about the management and logistics of handling goods. The orientation enables you to work in e.g. warehouses or goods terminals.

#### Bodywork and paint spraying

• You learn about paint spraying vehicles, diagnostics and repairing bodywork. The orientation enables you to work with e.g. repairing damaged vehicles or spraying vehicles.

#### Lorries and mobile machinery

 You learn about diagnosing, repairing and servicing heavy vehicles and mobile machines. The orientation enables you to work as e.g. a lorry mechanic or machine mechanic.

#### Passenger cars

• You learn about diagnosing, repairing and servicing light vehicles. The orientation enables you to work as e.g. a car mechanic.

#### Transport

• You learn about traffic, transport systems and logistics. The orientation enables you to work as e.g. a bus driver or lorry driver.

#### This is what you learn from the programme

You learn about a vehicle's functions and construction, and how to diagnose, repair and service vehicles.

You learn how goods or people are transported, and about managing goods in warehouses and terminals. You also learn to use computers and different computer systems. Great emphasis is attached in the programme to working environment issues in order to avoid occupational injuries and build good health.

#### How the programme is organised

In the vocational programmes, the foundation subjects are: English, history, physical education and health, mathematics, natural sciences, religion, social studies, and Swedish or Swedish as a second language. In the vocational programmes, you study more vocational subjects – subjects specific to the programme – and fewer of the subjects you studied in compulsory school.

The programme specific subjects are: vehicle and transport industry, and vehicle technology.

You get the opportunity to specialise and further broaden your knowledge in the programme. This is referred to as "programme specialisation". Check with the school to find out what specialisation courses it offers.

You also have an individual option where you can choose what you want to study. Ask the school what courses it provides.

#### Working approaches

The programme is based on different tasks that you solve either on your own or together with others. You develop your ability to take initiatives and be creative, and learn more about the opportunities to run your own business. You develop skills in planning, carrying out, documenting and quality assuring the work. You learn to choose the right equipment and methods.

#### **Diploma project**

Towards the end of the Vehicle and Transport Programme, you complete a diploma project in your chosen area where you can demonstrate that you have the knowledge needed to start working in the area.

#### Workplace-based learning

Parts of the education take place at one or several workplaces for a period of at least 15 weeks and are referred to as workplace-based learning (APL). This is an important component of the education. APL gives you the experience and contacts that can be useful when you're applying for a job.

## **Apprenticeship education**

If the school provides upper secondary apprenticeship education in the programme, you can choose this. You get the same knowledge but do at least half of your education at one or several workplaces.

#### Some points to think about

If you want to get basic eligibility for higher education, it is important that you plan your studies in advance. You need to study two more courses in Swedish or Swedish as a second language, and a course in English. You always have the right to choose an individual option, and you can also choose an expanded programme. Talk to your study and vocational guidance counsellor if you want to continue your studies.

You always have the right to choose another course in physical education and health, and an aesthetic course in the individual option.