Ogre Technical School, Latvia

Vocational education competence center «Ogre Technical school» is a merged educational institution with places for implementation of educational programs in three municipalities: Ogre (2011), Aizkraukle (2017) and Gulbene (2019)

STRUCTURE OF OGRE TECHNICAL SCHOOL

- **Forestry, Wood Products and Hunting Department** *(485 students)*
  - with the structure **Heavy vehicle Technologies**
- **Computer Science, Electronic and Administrative work Department** *(292 students)*
- **Design and Art Department** *(354 students)*
- **Hotel and Restaurant Services Department** *(195 students)*

VISION

To create Ogre Technical School as a Sectorial Center of Excellence and Innovation, based on the pillars - personalization, lifelong learning, digitization, internationalization and **green education.**

Education Curriculum

Ogre technical school implemented vocational training programs based on learning subjects

2013

In cooperation with employers we had developed new programs – modular programs

2016

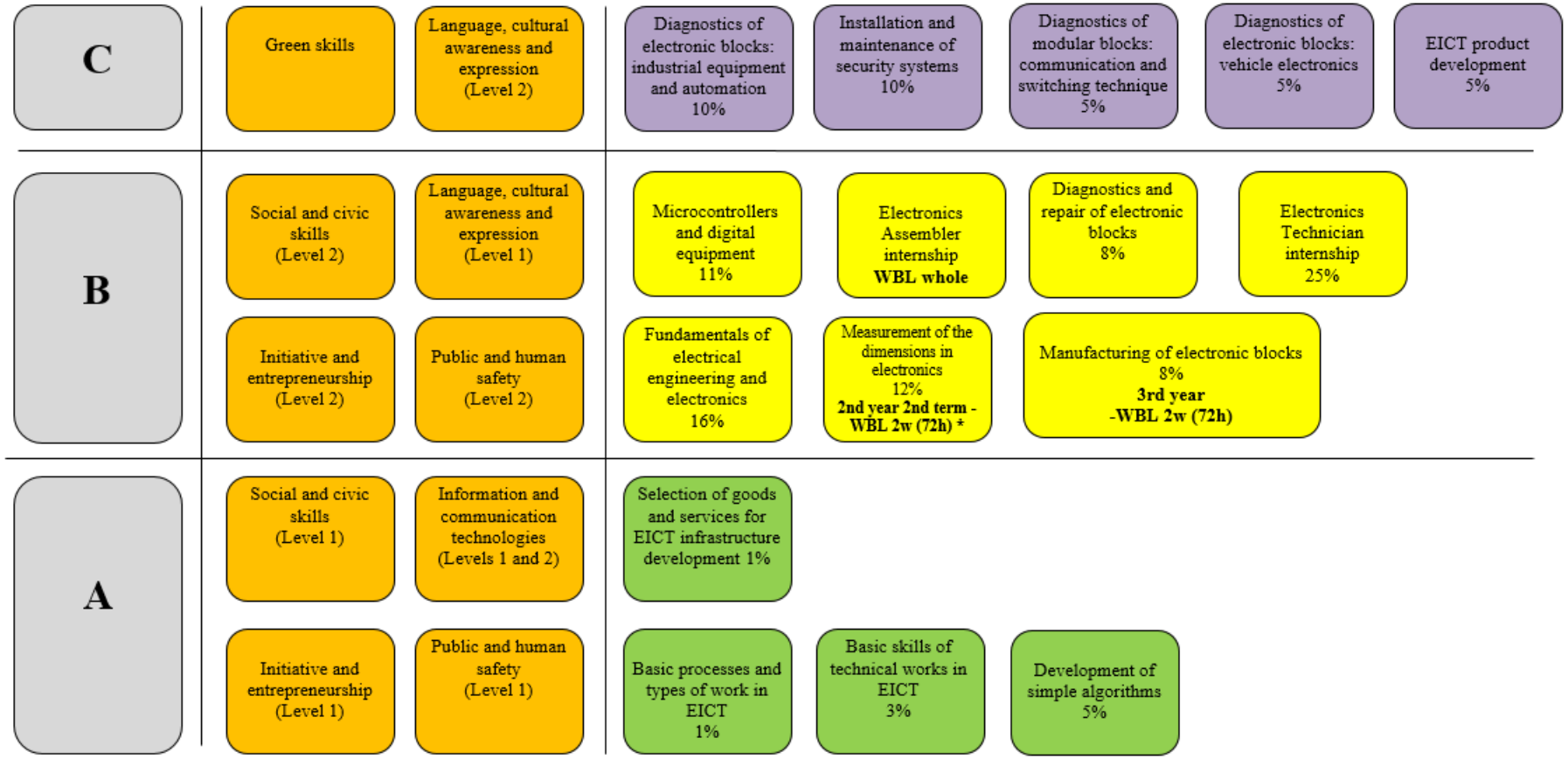
The new program content is restructured – it based on the results – learning module, the student have mastered a particular skill

Green skills through the curriculum

- Since 2016, a national initiative has been the introduction of a module “Green Skills” or the integration of its content in vocational subjects in all VET programs:
  - Environmentally friendly behaviour and lifestyle
  - Renewable natural resources
  - Ecosystem services
  - Environmentally friendly energy
  - Nutrition friendly to human health
  - Sustainable waste management
  - Students from Educational programme “Heavy vehicle Technologies” study how to collect machine leaking oils.

Green skills through the curriculum

Modular education program



Heavy vehicle Technologies

Society and human security

Basic principles of environmental protection (training, responsibility, environmental quality policy on a national scale - regulatory acts).

"Green" or sustainable thinking.

Sustainable management, material life cycle principle (waste collection organization, reusable raw materials)

Understands the necessity of the waste collection and disposal process in the studied economic sector.

Heavy vehicle Technologies

Principles of environmental protection	Methods	Reflection
• Integration • Prevention • Conservation • Rectification at source • Precautionary	• Video material • Regulations • Health education • Practical work	• Comprehension • Appropriate action • Transfer of experience and knowledge

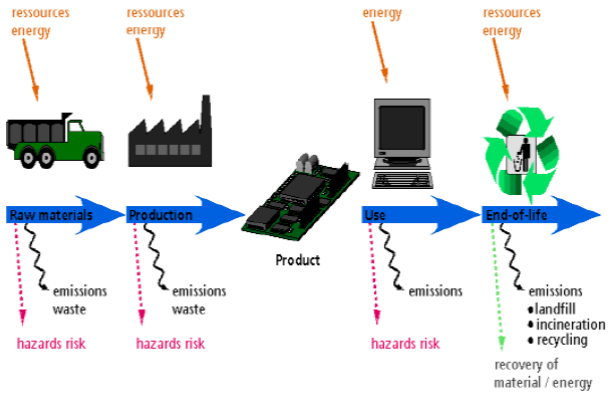
OGRES TEHNIKUMS

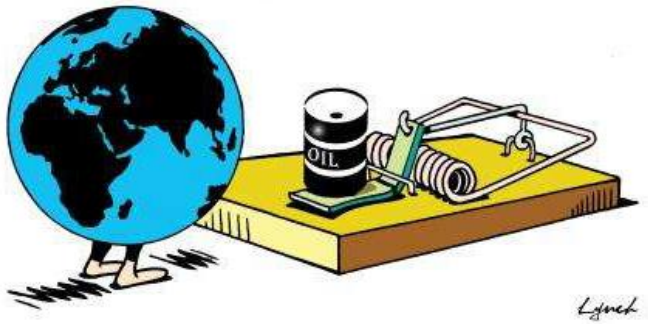
Heavy vehicle Technologies

- Operation and maintenance of agricultural machinery
- Operation and maintenance of forestry machinery
- Operation and maintenance of construction machinery
- Repair of agricultural machinery
- Forestry machinery repair
- Construction machinery repair

The aim of the «Green skills»

To promote the student's ability to carry out his professional activities in accordance with the sustainable development of the environment, resource-saving and energy-efficient management, as well as to make decisions favorable to the environment and in line with green thinking on a daily basis.





Thank you

OGRE TECHNICAL SCHOOL

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