

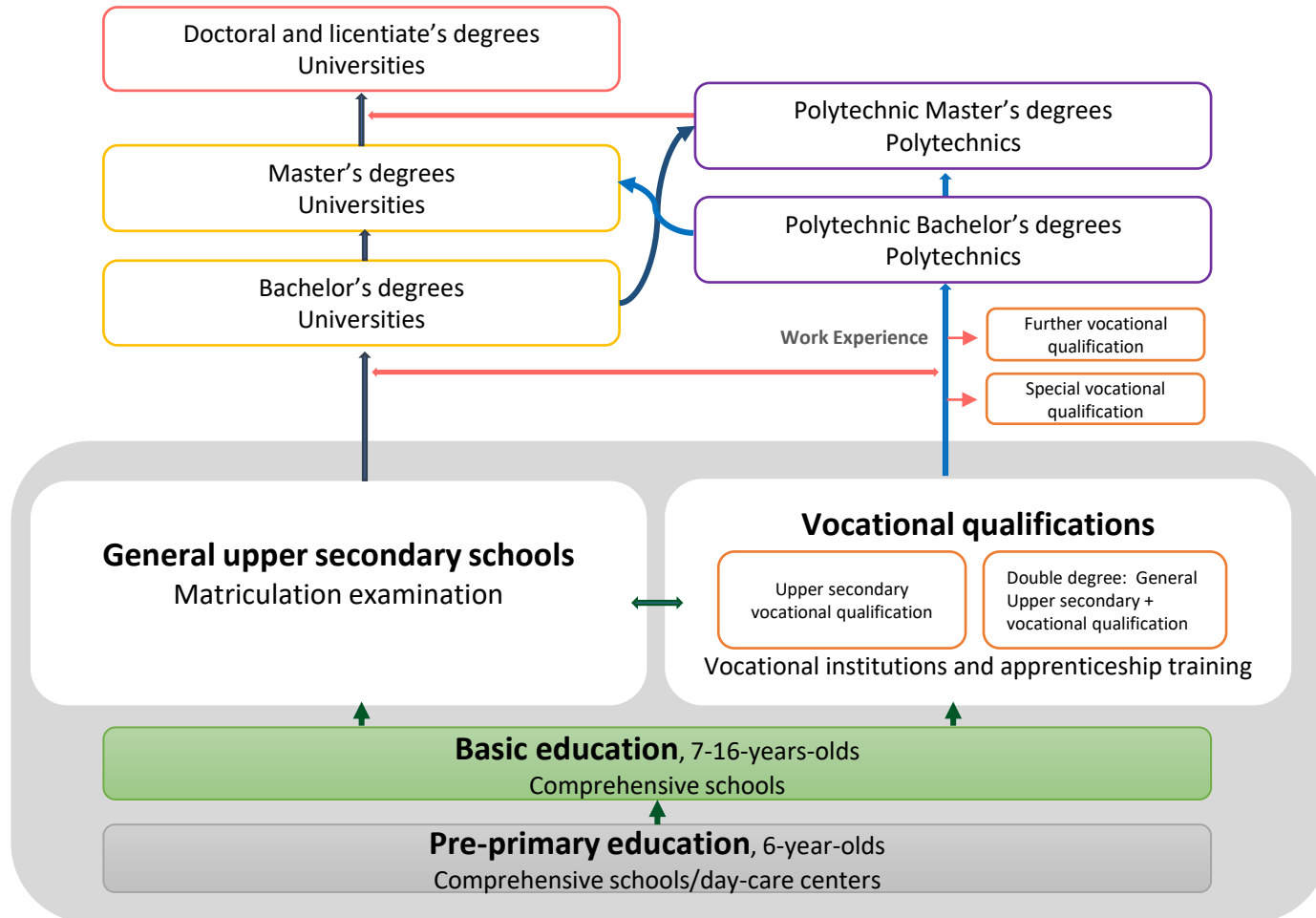


# Welcome Vantaa Vocational College Varia



**VARIA**  
VANTAAN AMMATTIOPISTO

# Education system in Finland



# Vantaa Vocational College Varia



Founded in 1963



Budget 32M€



Owned by City of Vantaa



Staff 320;  
260 Teachers



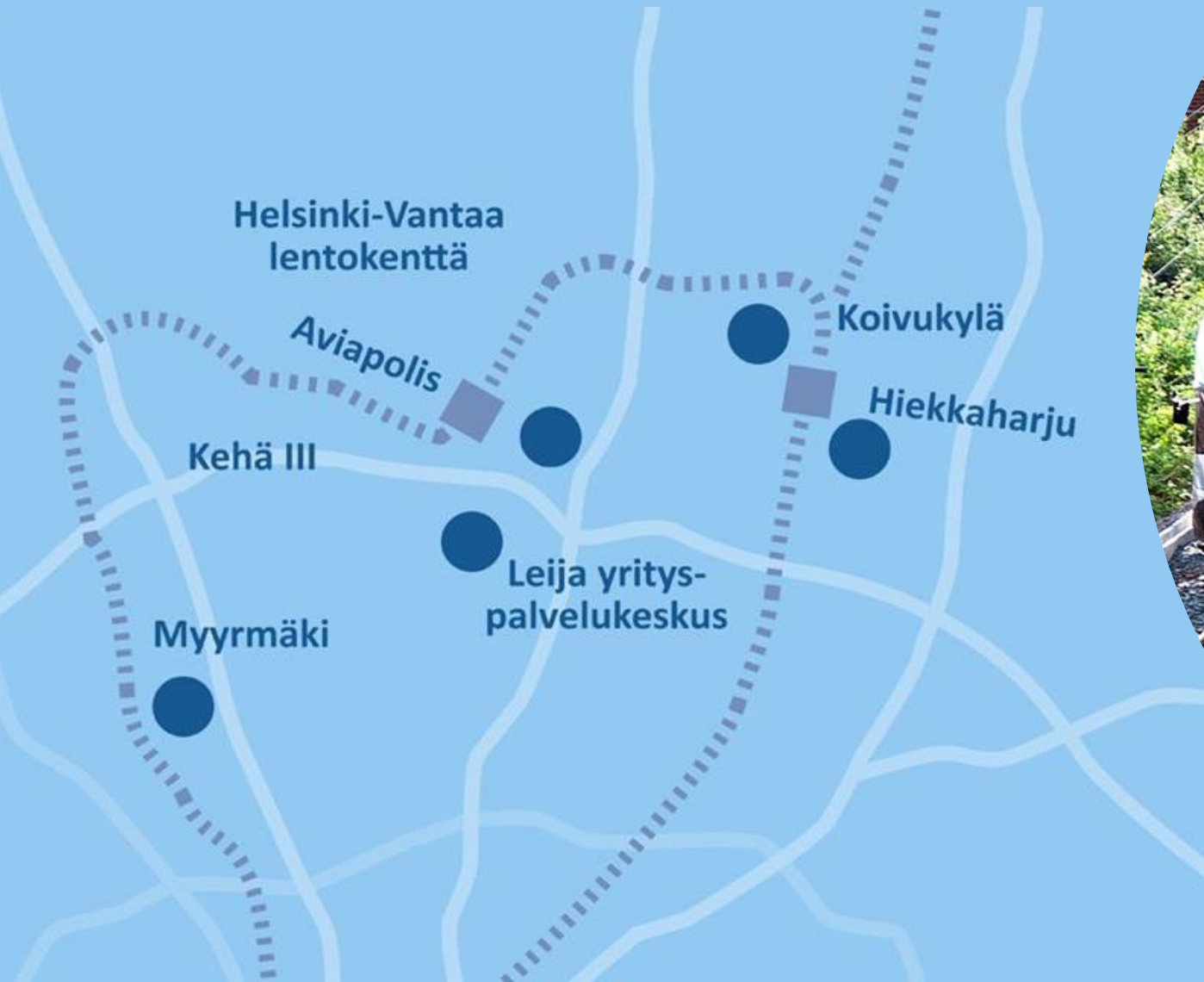
3 500 students  
(both young & adult)



5 locations around  
the City of Vantaa

**VARIA**  
VANTAAN AMMATTIOPISTO

# Varia's Campuses in Vantaa





# Vantaa Vocational College Varia's services and organisation

Principal Pekka Tauriainen

## SHARED SERVICES

Head of shared services  
Jenny Saarela

## SERVICE SECTOR

Head of education services  
Karri Koli

## LABOUR MARKET SERVICES

Head of labour services  
Anne Heinonen

## TECHNOLOGY SECTOR

Head of education services  
Anne Raasakka

**FINANCIAL SERVICES**  
Financial analyst, financial coordinator, financial secretaries

**GROWTH AND HEALTH**  
Education manager  
Paula Aistrich  
Social and health care

**GROWTH AND HEALTH**  
Education manager  
Paula Peitola  
Social and health care

**EXPERT SERVICES**  
Assessment expert, coordinator of international affairs, ICT support

**PREPARATORY TRAINING**  
Education manager  
Sini Bask  
Preparatory training, immigrant training

**LABOUR MARKET SERVICES**  
Labour market, customer relations, network cooperation, apprenticeship training, labour policy education, entrepreneurship-, services

**LOGISTICS**  
Education manager  
Marko Rautjoki  
Logistics  
(drivers, warehouse operatives)

**LOGISTICS**  
Education manager  
Matti Hallikainen  
Logistics  
(drivers, airport maintainers)

**APPLICANT AND STUDENT SERVICES**  
Applicant and student services manager Tuula Kiiskinen, study secretaries, student counsellors, application coordinator, Coordinator of student affairs

**FOOD SERVICES**  
Education manager  
Maija Knutti  
Food production, restaurant and catering services

**MEDIA AND WELLBEING**  
Education manager  
Eeva Määttänen  
Media and visual expression, safety and security, tourism industry, hairdressing and beauty care

**BUILDING**  
Education manager  
Kaarlo Lukkarila  
Construction,  
Surface treatment technology, crafts and design (decoration)

**CAR AND AVIATION**  
Education manager  
Jari Saatsi  
Vehicle technology, aircraft maintenance

**COMMUNICATION**  
Communication officer

**ELECTRICITY AND ICT**  
Education manager  
Kimmo Tiainen  
Electrical engineering and automation technology, ICT

**PROPERTY AND ENGINEERING TECHNOLOGY**  
Education manager  
Katja Wirenus  
Building maintenance technology, mechanical engineering and production technology, cleaning and property services

CUSTOMERS



# Personnel

- 260 teachers
- 6 Special teachers
- 5 School social workers
- 11 Student counselors
- 4 Psychologists
- 6 School nurses
- 1 Doctor
- 9 Youth workers



# Learning by Doing

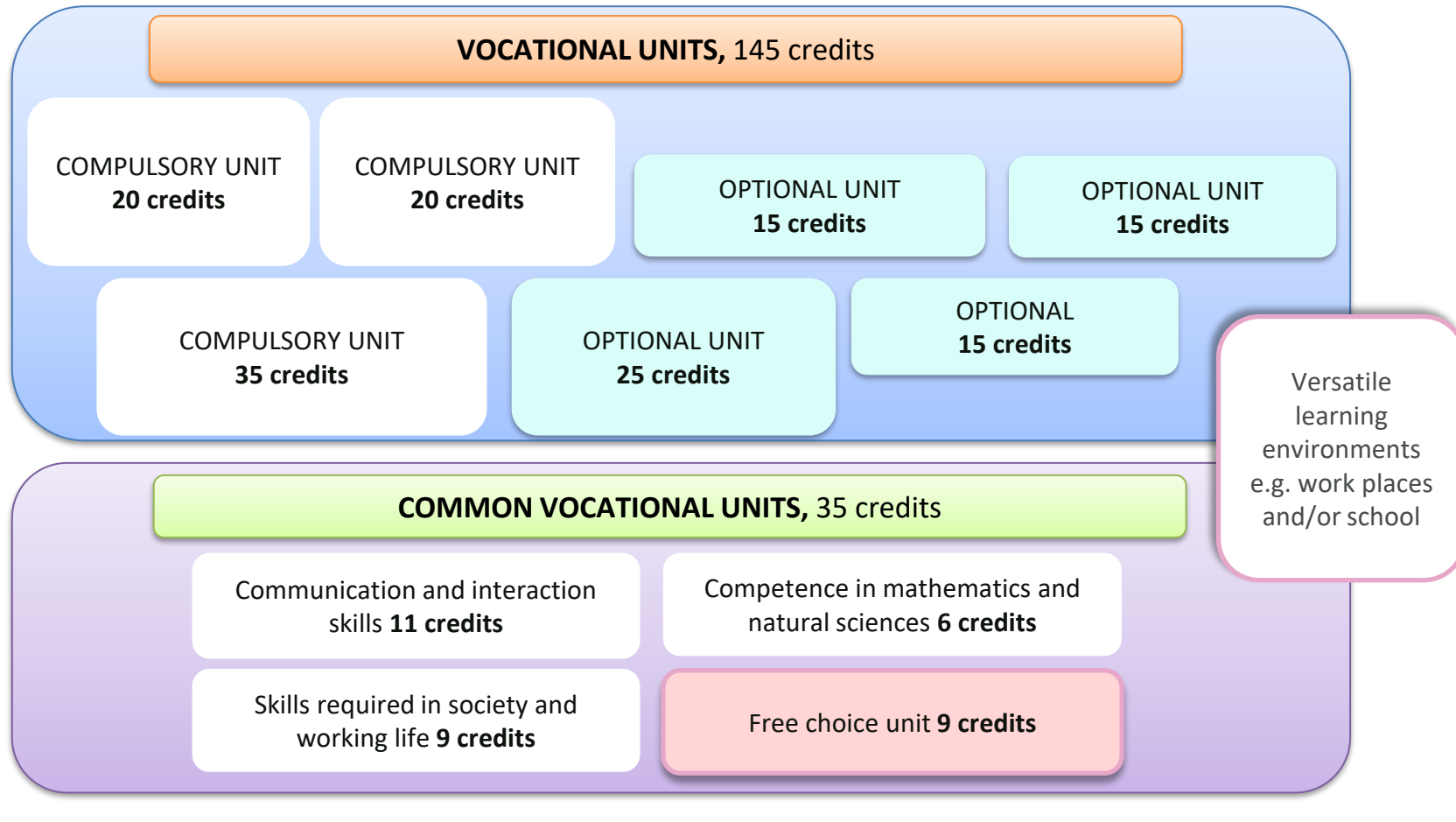




# Example of the Vocational Qualification structure

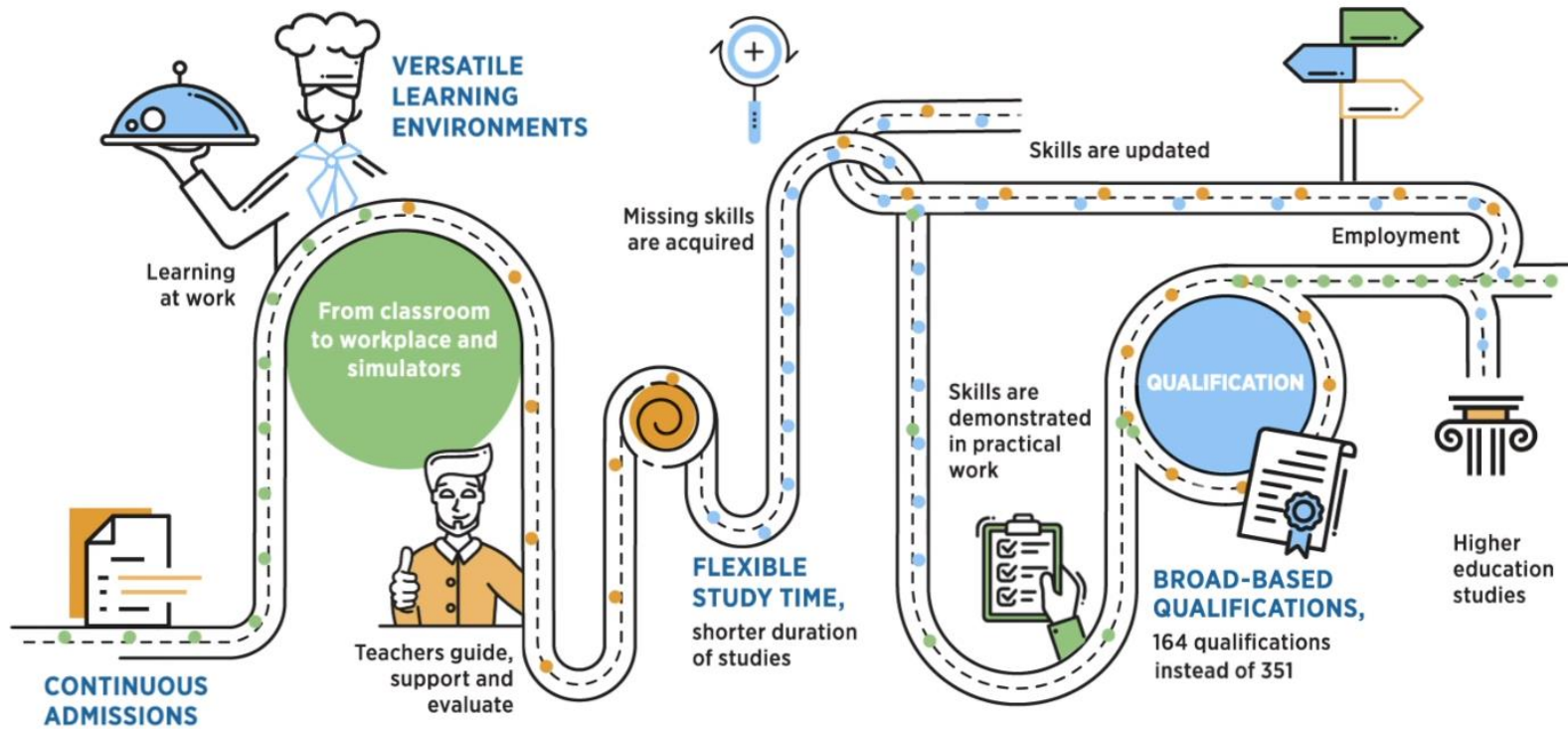
- Vocational education is designed to last 3 years (approximately 60 credits/school year).
- Optional units can be also chosen from polytechnic degree and/or other vocational, special or further vocational qualification. It can be also locally offered unit.

180 credits and/or “competence point”.





# Vocational education and training

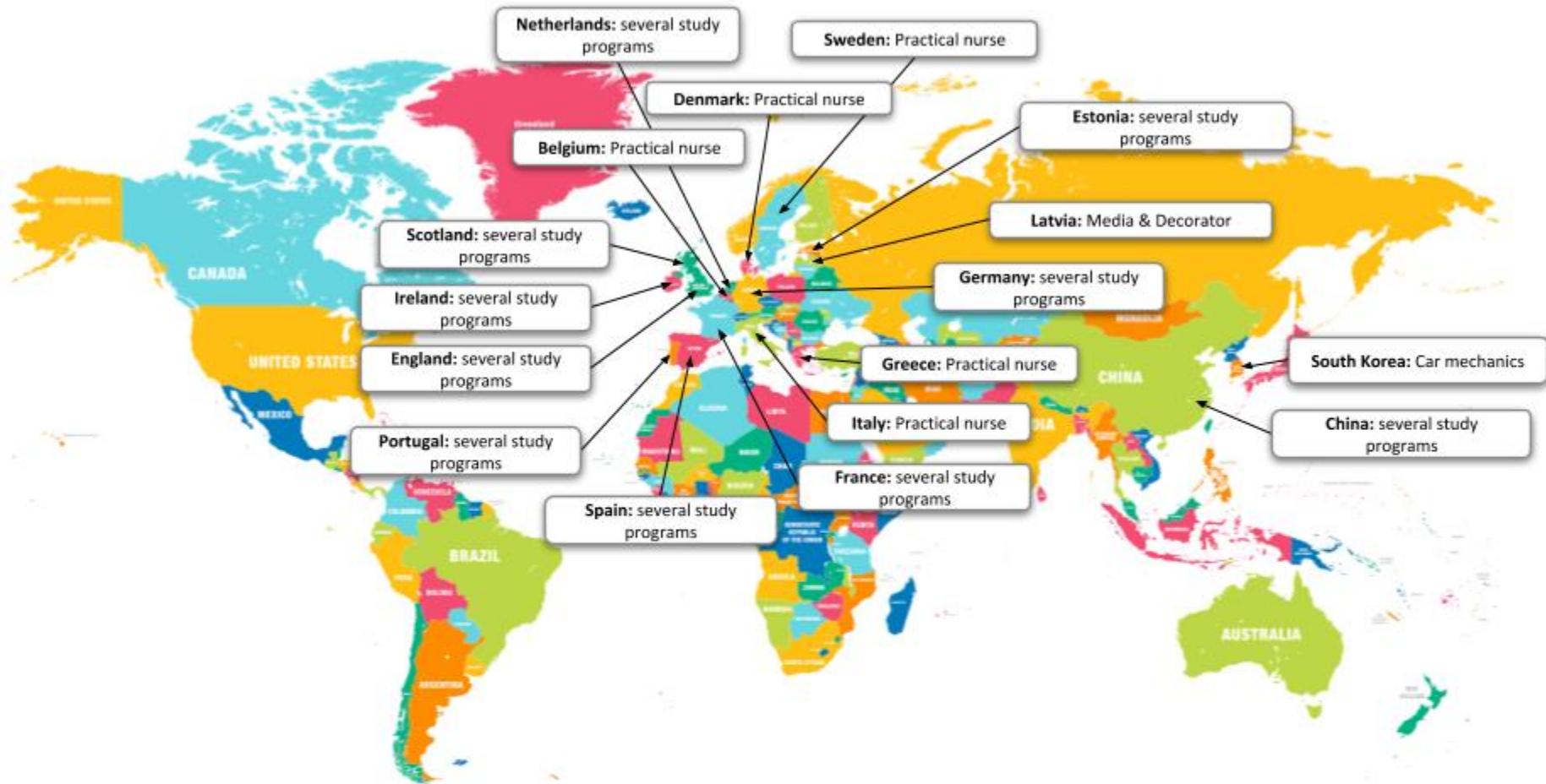


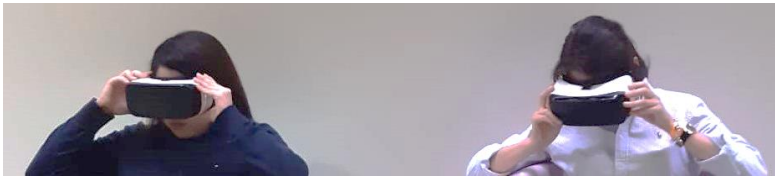


**Cooperation with the working life**

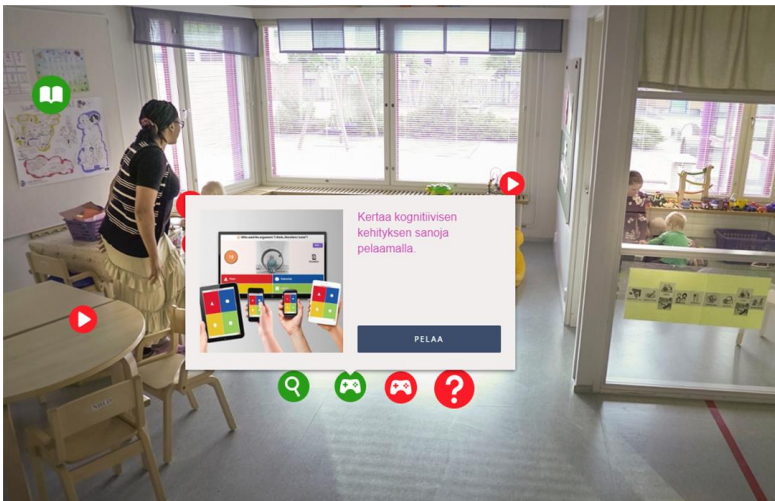


# International partners





# 3D-Printing 3D-glasses Simulators Gamification





# Something new

- December 2020 "new" airplane for the aircraft maintenance studies!
- Aircraft maintenance studies  
<https://www.youtube.com/watch?v=ZM40S9tYpdk>
- Utilisation of digital pedagogical tools  
<https://prezi.com/view/xvHfu8YW05gixWaQjWD4/>
- Short training courses and individual support for immigrants (such as integration services, counselling, cooperation with employment service, Finnish courses applied to working life, internships and working life skills)



# Useful links:

Finnish Education system and Vocational Education:

[https://www.youtube.com/watch?v=2IOFH8yejsc&index=10&list=PLawaxnFUcU3IntxhDlxB71-4\\_fyyvsJ0c](https://www.youtube.com/watch?v=2IOFH8yejsc&index=10&list=PLawaxnFUcU3IntxhDlxB71-4_fyyvsJ0c)

<https://www.youtube.com/watch?v=mzRklnHP5iU>

[https://www.oph.fi/sites/default/files/documents/finnish\\_vet\\_in\\_a\\_nut\\_shell.pdf](https://www.oph.fi/sites/default/files/documents/finnish_vet_in_a_nut_shell.pdf)

Finnish National Agency for Education:

<http://www.oph.fi/english>

VET curricula:

<https://eperusteet.opintopolku.fi/#/en/selaus/kooste/ammattillinenkoulutus?hakutyyppe=perusteet>

Vantaa Vocational College Varia:

<http://www.sivistysvantaa.fi/en/varia/index.html>

<https://www.youtube.com/watch?v=dFhU4j4Eybc>





# Educational guarantee in Vantaa

Educational guarantee in Vantaa has been active for a long time.

**Aim:** to prevent marginalization of young people by providing better study and employment opportunities.

- Each person under 25 and recently graduated under 30 will be offered a job, on-the-job training, a study place, or a period in a workshop or rehabilitation within three months of becoming unemployed.
- Each comprehensive school graduate will be guaranteed a place in further education, workshop activity, rehabilitation or otherwise.



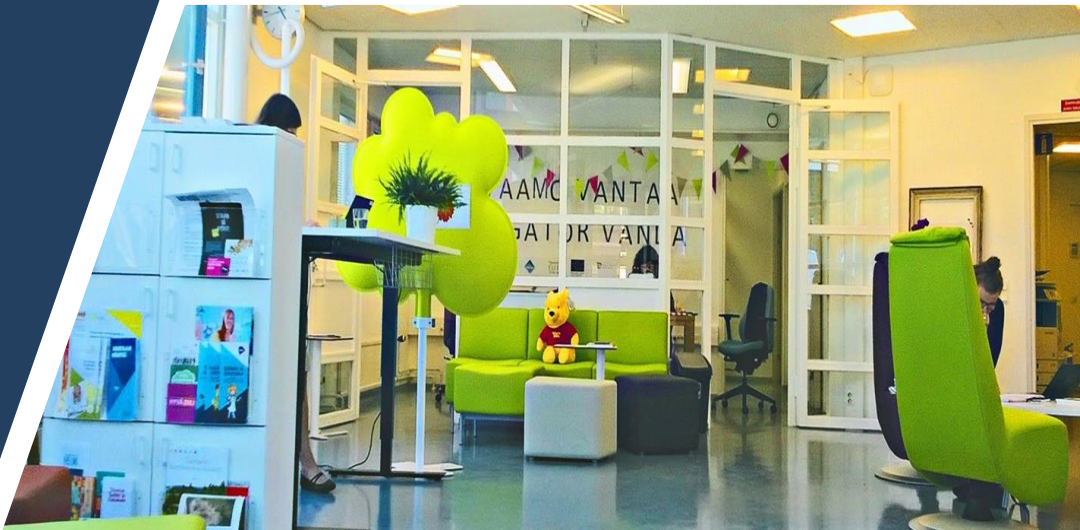
# One-Stop Guidance Center Ohjaamo helps young adults under 30

Help for

- searching a job
- searching an apartment
- Information about different types of financial aid
- forms of social support



Vipuvoimaa  
EU:lta  
2014-2020





# Vocational Skills Demonstration Skills Competition



# Workshops in Vantaa for young people

- Cookery
- Carpentry / cabinet making
- Surface treatment
- Clothing
- Vehicle technology
- Metal and machinery
- Arts and crafts



## Funding system for vocational education and training

### STRATEGY FUNDING

(A maximum of 4% of the total funding)

**IMPUTED FUNDING**  
(a minimum of 96% of the total funding)

**50 %**

**CORE FUNDING**  
student-years

**35 %**

**PERFORMANCE-BASED FUNDING**

**15 %**

**EFFECTIVENESS-BASED FUNDING**



# Service industry

## Vocational Qualification in

- Restaurant and Catering Services
  - Cook
  - Waiter/ Waitress
- Food Production
  - Baker-confectioner
- Tourism Industry
  - Travel Counsellor
- Media and Visual Expression
  - Photographer
  - Graphic Designer
- Hairdressing and Beauty Care
  - Hairdresser

# Social and Health Care

## Vocational Qualification in Social and Health Care

- ❑ Practical Nurse
  - Children's and Youth Care and Education
  - Mental Health and Drug Abuse Welfare Work
  - Nursing and Care
  - Care for the Disabled
  - Care for the Elderly



# Technology

## Vocational Qualification in

- Mechanical engineering and production technology
  - Machinist
  - Plater-welder
- Building Maintenance
  - Heating, Plumbing and Ventilation Fitter
- Construction
  - Builder
- Surface Treatment technology
  - Painter
- Crafts and Design
  - Decorator





# Transportation

## Vocational Qualification in

- Vehicle Technology
  - Vehicle Body Repairer
  - Vehicle Mechanic
- Logistics
  - Driver
  - Warehouse Operator
  - Airport maintainer
- Aircraft Maintenance
  - Technician

# Electrical Engineering

## Vocational Qualification in

- Electrical and Automation Engineering
  - Automation Assembler
  - Electrician
- Information and telecommunications technology
  - Electronics Assembler
  - ICT Technician
- Safety and Security
  - Security Officer







[WWW.VARIA.FI](http://WWW.VARIA.FI)

