



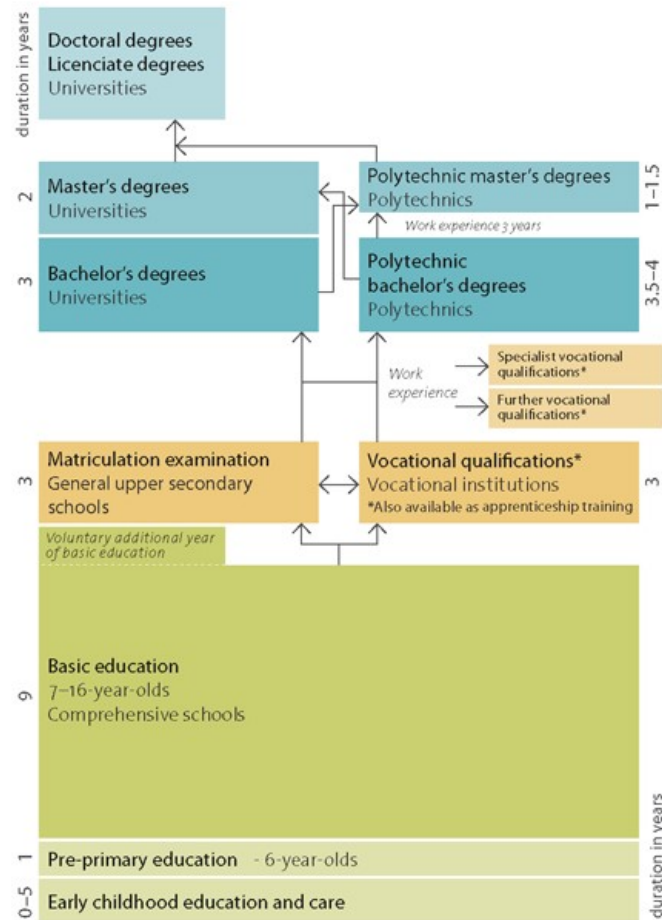
Municipal Education  
and Training Consortium  
sasky.fi

# SASKY Municipal Education and Training Consortium



# Education system in Finland

Education system in Finland



# Vocational Education and Training (VET) in Finland

- In Finland, more than 90 % of students start upper secondary studies immediately after basic education.
- After VET, students can continue to higher education.
- VET:
  - 10 sectors of education,
  - App. fifty initial vocational qualifications with different competence areas
  - Usually 3 study years, with at least half a year of work-based learning
  - School-based training, apprenticeship learning or a combination of both, according to the students Personal Competence Development Plan

[Vocational Education and Training in Finland](#)

# SASKY Municipal Education and Training Consortium



The Consortium provides

- Initial vocational education
- Further vocational education
- Specialist vocational education
- Other forms of vocational education
- General education



Currently altogether 7 000 students, 520 members of staff



9 Vocational schools on 12 campuses all around Tampere and Satakunta regions

## At SASKY Municipal Education and Training Consortium education is given in the following sectors of study:

- Arts and humanities
- Business, administration and law  
Administration
- Natural Sciences, mathematics and statistics
- Agriculture, forestry, fisheries and veterinary
- Services
- Engineering, manufacturing and construction
- Health and welfare
- Information and communication technologies (ICT)



## **Operational idea**

The training provided by SASKY Municipal Education and Training Consortium supports the development of the students' life-long learning skills and their vocational growth into responsible members of society. Our labour-market oriented, wide-ranging activities further the competitiveness of industry and communal well-being.

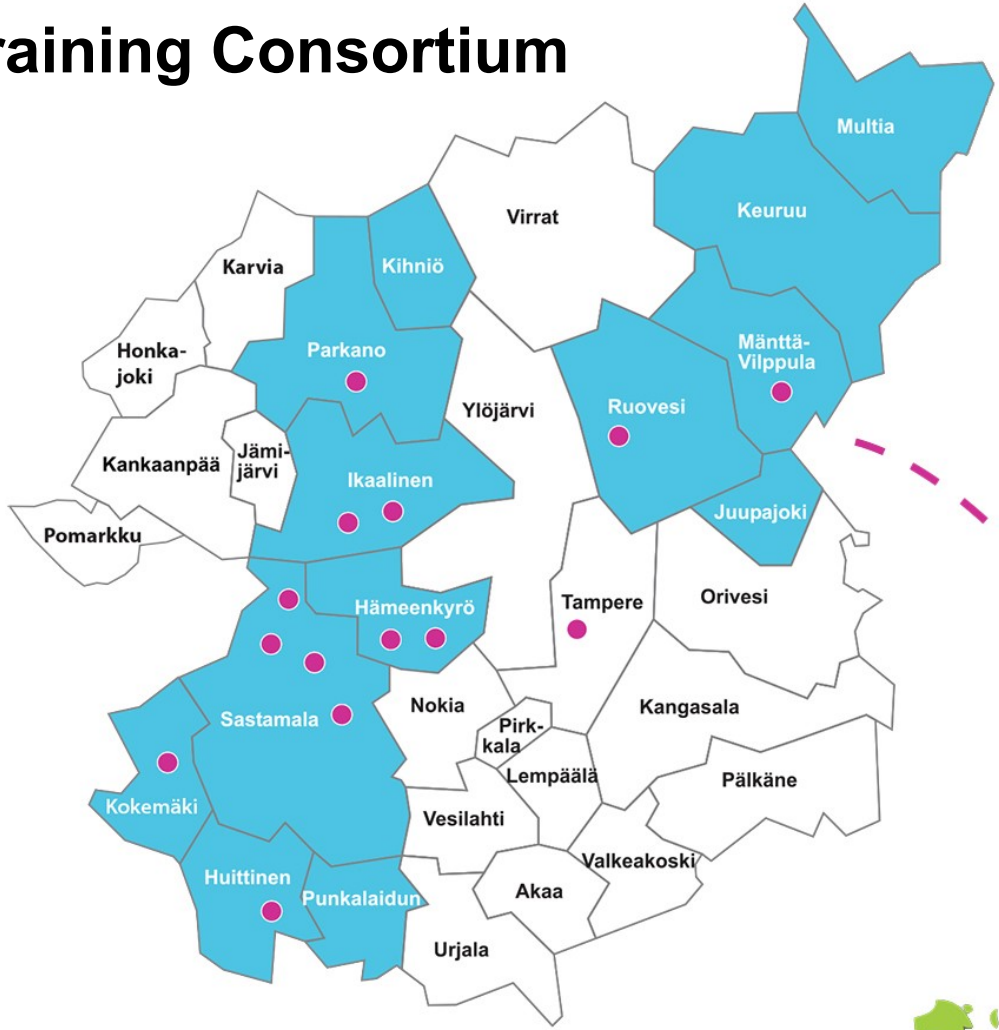
## **Vision**

At Sasky, the skillful create  
worlds - together

## **Values**

Customer-oriented approach  
Professionalism  
Responsibility  
Transparency

# SASKY Municipal Education and Training Consortium







**Sasky's  
innovations and  
areas of excellence**



# OSTU – e-tool for the recognition of prior competences

- A finalist in for the Quality Innovation Award (Finnish Quality Association)
- A learner-centred e-tool for the recognition of prior competences in general subjects
- Helps the students to identify and monitor the progress of their own competences with the help of learning analytics
- Makes the recognition process easy, harmonious and consistent with the national guidelines
- Helps both the student and the teacher focus on acquiring the missing competences

# Sasky's model awarded in a competition organised by the Finnish National Agency for Education

11.10.2016, Sasky won the first prize in the competition for the Best Practices in VET organised by the Finnish National Agency for Education. The theme of the competition was Co-operation with the World of Work and the Impact of Training.

There were 151 contestants, the best 5 of which were awarded.



"A learning environment purchased together with the world of work, enriched with expanded on-the-job learning."

**WINNER**

# The awarded model in practice

1. We build a learning environment in co-operation with the company, purchasing new machinery and equipment for shared use.
2. We start the **Talent Path**: the student completes their studies mainly in the new learning environment.

## Results:

- The students can engage in real production already during their studies; motivating
- Constant dialogue between the teachers and the company
- We and the company can modernise our machinery and update staff skills
- Commitment of the labour-market in the development of VET

# Co-operating with companies

- Buying new machinery with companies (50-50) helps us provide labour-market relevant VET – a unique co-operation model with companies in Finland!
- Real-life subcontracting work for companies
- Initiating new vocational fields based on the needs of the world of work e.g. well-being technician, 3D printing...
- Constantly exploring new models of training. e.g.
  - Tailored training of Practical Nurses for the company Pihlajalinna,
  - 1+2 model (= 1 year at school, 2 at a company)
  - Flexible combinations of school-based and apprenticeship training

@Europe in my region has selected SASKY's project "3D Boost ja 3D Invest" among the top five at the #RegioStars competition within the award category "Smart Specialisation for SME Innovation".



# RegioStars 2017

## Finalist

#Regiostars



The award ceremony was organised in Brussels 10.10.2017 as part of the European Week of Regions and Cities.

#EURegionsWeek

# 3D Boost & Invest

- Regional stakeholders joined by Sasky in an ERDF project: Tampere University of Technology, Tampere University of Applied Sciences and regional companies
- The idea was to explore the potential of the new technology together: what it suits for and what not
- The companies got a chance to make risk-free experimentation and to exploit the scientific research by the universities
- Sasky started the vocational field of 3D printing to serve the regional training needs
- Sasky's students do subcontracted projects for companies using the plastic and metal 3D printers acquired in the project





# Entrepreneurship education at Sasky

- The TOY model and other innovative entrepreneurship education models are results from a long-term national development work coordinated by Sasky
- Essence of TOY:
  - The students work as entrepreneurs e.g. during their work-based learning period
  - The students do real projects for real customers, earning real money while doing so
  - The central learning environment is a co-operative society (a company form) allowing them to make money
  - The responsibility for the work and for the learning is yielded to the students, the teachers act as coaches
  - Teamwork and reflection on the learning outcomes in a dialogue circle
  - The students learn both entrepreneurial and vocational skills at the same time
- The JA Company Program (one year as an entrepreneur) is used a lot too

# Various learning environments

- The students of Sasky can learn at school, in a company, online or abroad
- Very practice-oriented studies + at least 30 weeks of work-based learning for all students
- Several real-life learning environments in providing services for local people (restaurants, hairdresser's, cafés, car repairshops...)
- Students do a lot of commissioned work for real customers
- Already in 2006, Sasky was awarded for its online studies; nowadays, all general subjects are offered as online studies as well as some fields
- Placements abroad are an integral part of the studies – opportunity to learn both vocational skills and international competences at the same time

# Active international co-operation

- Sasky was awarded the VET Mobility Charter in 2015
  - Yearly, we send 70-100 students abroad, mainly to Europe and Russia
  - Staff mobility 40-50 / year
  - Experimentation of a digital placement already in spring 2020
- We send out a lot more students than we host, but Sasky is becoming an increasingly popular host for study visits
- International tutor students: among the best internationalisation-at-home practices in 2020 (The Finnish NA for Education)
- The development project Perfect Match was selected as European Commission's success story in 2016.

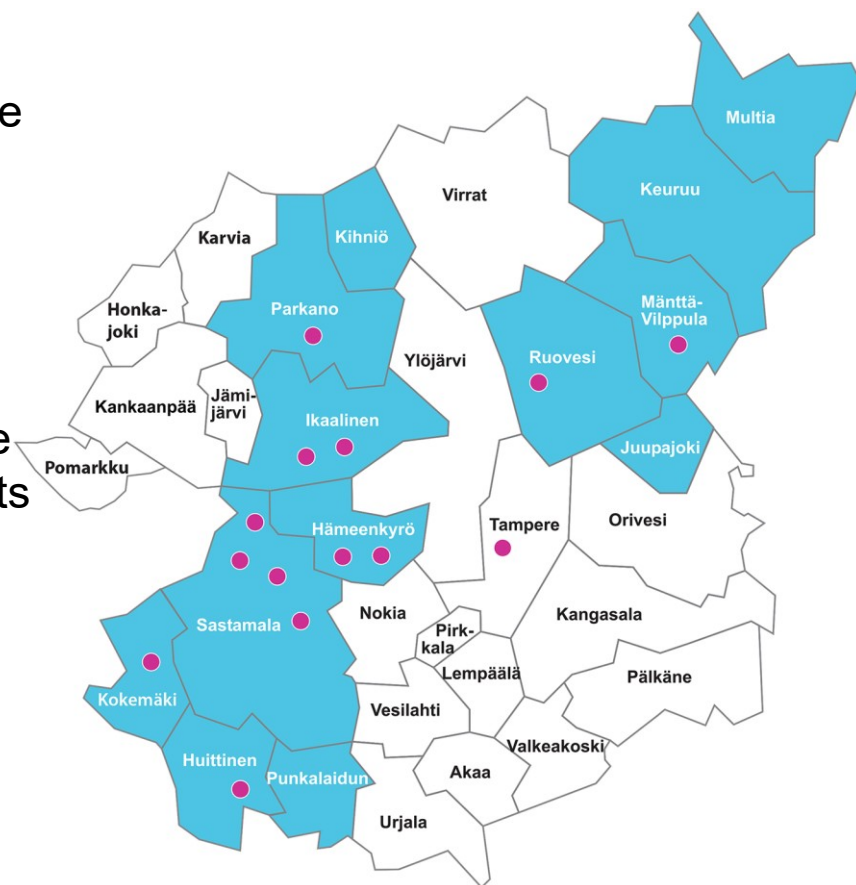


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UTBILDNINGSTYRELSEN

# **Our schools and training**

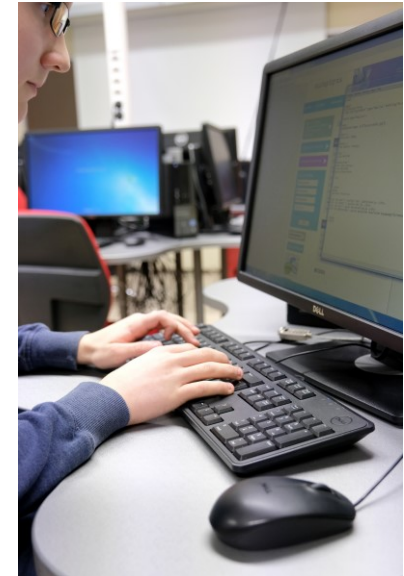
# Schools and Colleges of the SASKY Municipal Education and Training Consortium

- Hämeenkyrö Vocational College, Parkano Vocational College, Osara Agricultural College
- Huittinen Business and Vocational College
- Ikaalinen Business College
- Ikaalinen College of Crafts and Design
- Karkku College for Home Economics and Social Services
- Mänttä Regional Vocational Education Centre
- Pirkanmaa Upper Secondary School for Adults
- Parkano Adult Education Centre, Petäjä Regional Adult Education Centre
- Ruovesi Upper Secondary School
- Tampere College of Services
- Tyrvää College of Crafts and Design
- Vammala Vocational College
- Ylä-Satakunta Music Institute



# Huittinen Business and Vocational College

- Huittinen Campus:
  - Located 76 km to the southwest from Tampere
  - 250 students
  - Business and Administration, Information and Communications Technology
- Kokemäki Campus:
  - Located 99 km to the southwest from Tampere
  - 280 students
  - Animal Attendant, Gardener, Plumber, Rural Entrepreneur



# Hämeenkyrö Vocational College

- Located 35 km to the west from Tampere
- Around 300 students in Hämeenkyrö and Parkano campus and 140 students at Osara Agricultural College
- In Hämeenkyrö: automation assembler, builder, cook, electrician, machinist, plater-welder, process operator, pre-vocational studies and vehicle mechanic
- In Parkano: machinist, practical nurse
- In Osara: natural resources producer, natural resources advisor and rural entrepreneur





# Ikaalinen Business College

- Located 55 km to the west from Tampere
- 150 students
- Business and Information, Information and Communications Technology
- Soon moving to brand new facilities located at the same campus as Ikaalinen College of Crafts and Design and Ikaalinen Upper Secondary school





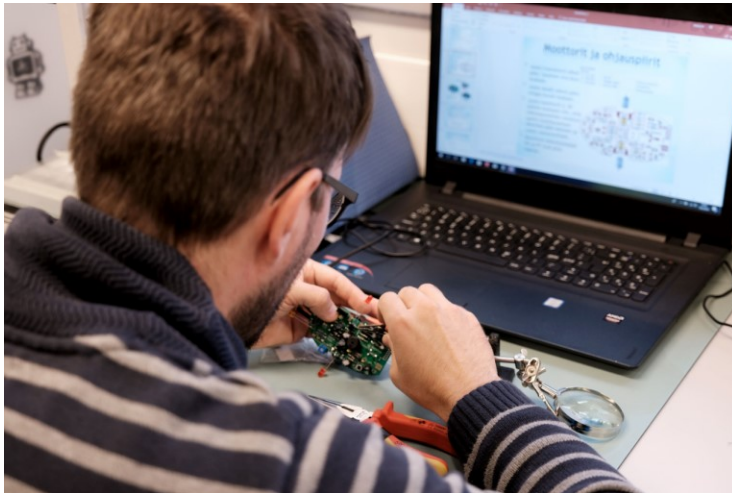
# Ikaalinen College of Crafts and Design

- Located at 55 km to the west from Tampere
- 400 students
- 16 different fields, 3 of them unique in Finland:  
3D-printing and Modelling, Arts and Crafts Course Instructor, Building Restoration, Cabinet Making, Clothing, Exhibition Construction, Furniture Restoration, Glassblowing, Glass Jewellery Design, Guitar Making, Gunsmithing, Metalwork, Scale Model Building, Stained Glass, Textiles, Graphic Design
- The largest college of crafts and design in the Nordic Countries



# Karkku College of Home Economics and Social Services

- Located 48 km to the west from Tampere
- 160 students
- Housekeeper, Practical Nurse, Property Maintenance Operative, Site Facilities Operative



# Mänttä Regional Vocational Education Centre

- Located 96 km to the northeast from Tampere
- 615 students
- Aircraft Maintenance Technician, Automation Assembler, Barber, Beauty Therapist, Builder, Business and Administration, Cook, Hairdresser, ICT technician, Information and Communications Technology, Machinist, Plater-Welder, Practical Nurse, Receptionist, Vehicle Mechanic, Waiter, Site Facilities Operative



# Tampere College of Services

- Located in Tampere
- 380 students
- Baker-confectioner, Barber, Cook, Hairdresser, Housekeeper, Information and Communications Technology, Practical Nurse, Site Facilities Operative, Waiter





# Tyrvää College of Crafts and Design

- Located 53 km to the southwest from Tampere
- 100 students
- Goldsmithing, Interior Decoration, Set Construction



# Vammala Vocational College

- Located 53 km to the Southwest from Tampere
- 550 students
- Baker-confectioner, Barber, Beauty Consultant, Beauty Therapist, Builder, Cook, Electrician, Electronics Assembler, Hairdresser, Joiner, Machinist, Plater-Welder, Small Machinery Mechanic, Stonemason, Vehicle Mechanic, Waiter



# General Education

Petäjä Regional Adult Education Centre

- Handicraft, ICT, languages, music, visual arts, wellbeing etc.

Pirkanmaa Upper Secondary School for Adults

- General upper secondary studies both as contact lessons and as e-learning

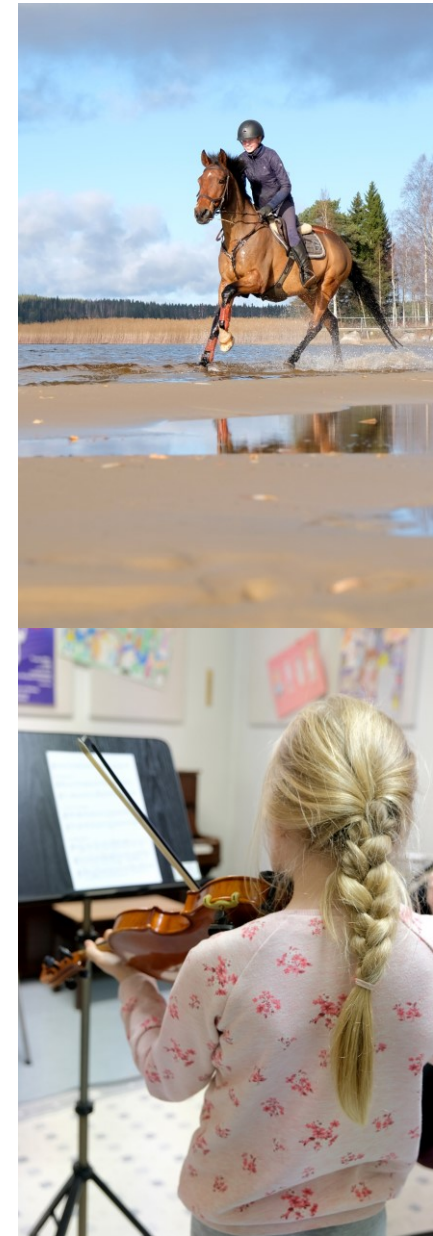
Ruovesi Upper Secondary School

- General upper secondary studies; e-sports, riding and veterinary studies programmes

Ikaalinen Upper Secondary School

Ylä-Satakunta Music Institute

- Music studies for different target groups



# Contact information

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