



# Turku Vocational Institute

Mr. Hannu Immonen  
Head of Vocational Education  
Educational Services  
City of Turku

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# The administrative organisation of Turku Vocational Institute (TAI)

- Turku Vocational Institute has two profit areas (vocational and adult education).
- Turku Vocational Institute operates in seven different locations within the City of Turku.
- The Institute is maintained by the City of Turku. The Institute is run and developed by the Upper Secondary and Vocational Education Section of the Education Committee of the City of Turku.



# Board of Education organisation

City Council

City Board

Education Committee

Early Childhood and Basic  
Education Section

Upper Secondary and Vocational  
Education Section

Swedish Language Education Section

## EDUCATION DIVISION

Director of the Education Division Timo Jalonen

### EDUCATION DEPARTMENT

FINANCIAL AND FACILITIES SERVICES	EDUCATIONAL PLANNING AND DEVELOPMENT	GENERAL ADMINISTRATION AND HUMAN RESOURCES
Finance Manager Anne Takalo	Development Manager Pia Lagercrantz	Administrative Manager Pentti Merta

### JOINT SERVICES

MORNING AND AFTERNOON ACTIVITIES	SERVICE GUIDANCE
Service Area Director Vesa Kulmala	Service Area Director Vesa Kulmala

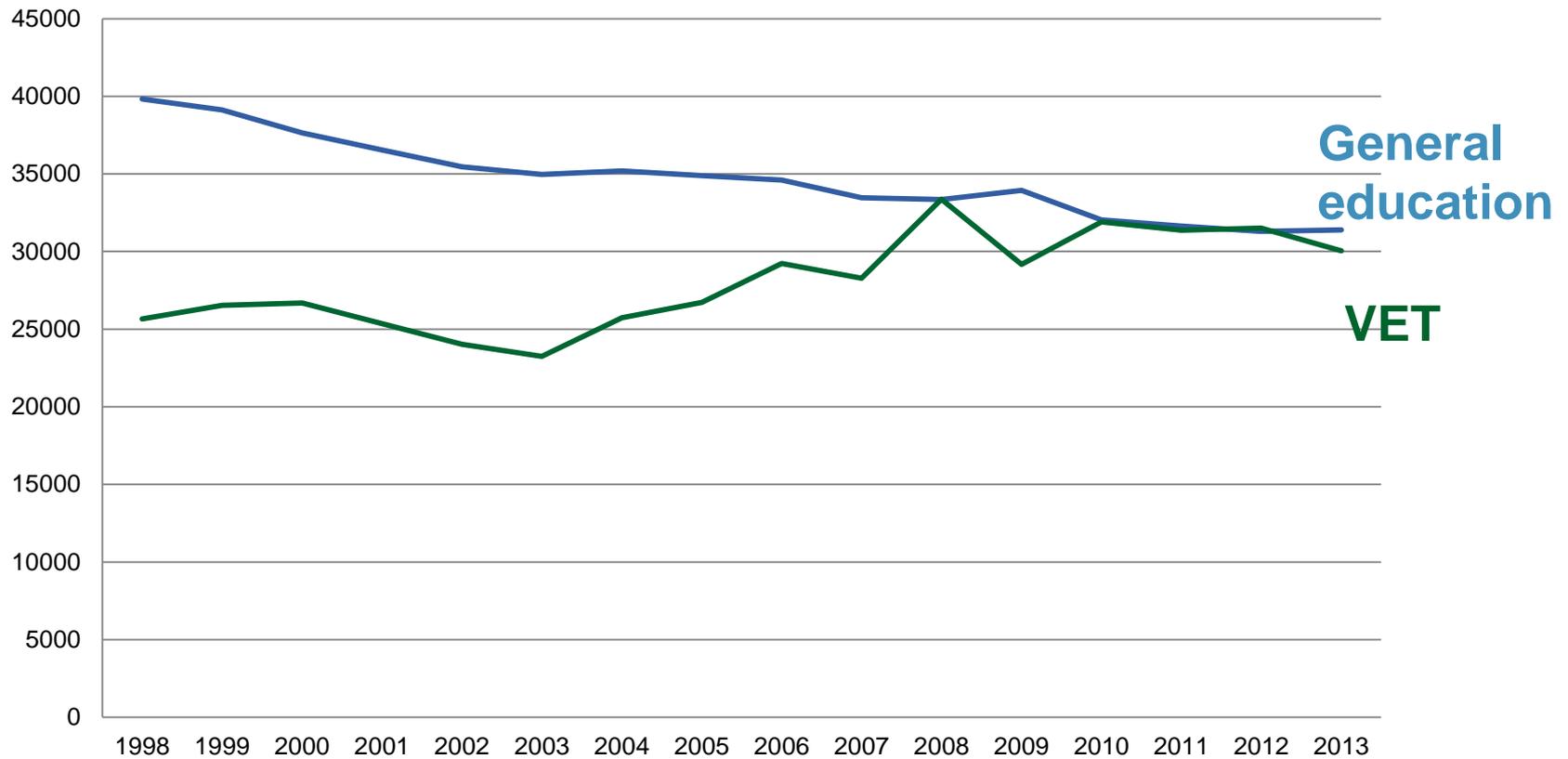
### SERVICE AREAS

EARLY CHILDHOOD EDUCATION		BASIC EDUCATION	SWEDISH LANGUAGE EDUCATION	GENERAL UPPER SECONDARY EDUCATION	VOCATIONAL EDUCATION	ADULT EDUCATION
PRIVATE SERVICES	MUNICIPAL SERVICES IN FINNISH					
Service Area Director Vesa Kulmala	Service Area Director Maija-Liisa Rantanen	Service Area Director Outi Rinne	Service Area Director Liliane Kjellman	Service Area Director Esko Heikkonen	Service Area Director Hannu Immonen	Service Area Director Päivi Lehtinen
					APPRENTICESHIP TRAINING	

# Upper secondary education and training has a dual structure

- After primary education youngsters choose general upper secondary education or vocational education.
- Both degrees usually take three years and gives eligibility for higher education.
- Vocational education and training is popular in Finland, more than 40 per cent of the relevant age group starts vocational upper secondary studies immediately after basic education. The biggest fields are technology, communications and transport and social services, health and sports.

# VET vs. general education 1998-2013





The selection of students for vocational education is based on their grade point average for the theoretical subjects in the basic education certificate.

Entrance and aptitude tests may also be used, and students may be awarded points for hobbies and other relevant activities



# Turku Vocational Institute

- Turku Vocational Institute is a centre for vocational training and education consisting of 3 900 students and 400 professional teachers
- The Institute is one of Finland's largest vocational institutions with 1 500 new study places each year
- The institute received this spring about 2 000 applications for the 1 500 open study places

# Vocational education division

Director of the Education Division Timo Jalonen

Service Area Director Hannu Immonen

## HEADS OF VOCATIONAL UNITS

Principal Terhi Hotokka

Principal Soile Lehto

Teuvo Aho / Vehicles and Logistics

Anne Aksentjev / Hairdressing, Beauty Care and Textiles and Clothing Technology, Domestic and Cleaning Services, Preparatory Education

Kalervo Dahlström / Hotel, Restaurant and Catering Services, Tourism and Food Industry

Mikko Hauninen / Machinery and Metal Technology, Building Maintenance Technology

Henry Koskinen / Construction Technology, Wood Technology and Land Surveying

Timo Mäkilä / Laboratory Technology, Process Industry, Publishing and Printing, Information and Telecommunications Technology, Electrical and Automation Engineering

Kalle Ojanen / Pharmaceuticals, Health Care and Social Services

Olli Pietilä / Business and Administration, Information and Communication Technology (instruction in Finnish and Swedish)

- cooperation with working life
- quality work
- student counselling
- entrepreneurial education
- international affairs
- school year planning

- pedagogical development
- curriculum development work
- student welfare services
- development of personnel's knowledge
- improvement of work well-being

## COMMON SERVICES

- Office Services  
Lucy Volosatova
- Materials Services  
Piia Elo
- Catering Services  
Sari Salmio-Nurminen
- Teaching  
Restaurants  
Virve Louhi

## APPRENTICESHIP OFFICE

Senior Educational Inspector Pekka Koivisto

# Turku Vocational Institute (TAI) in brief:

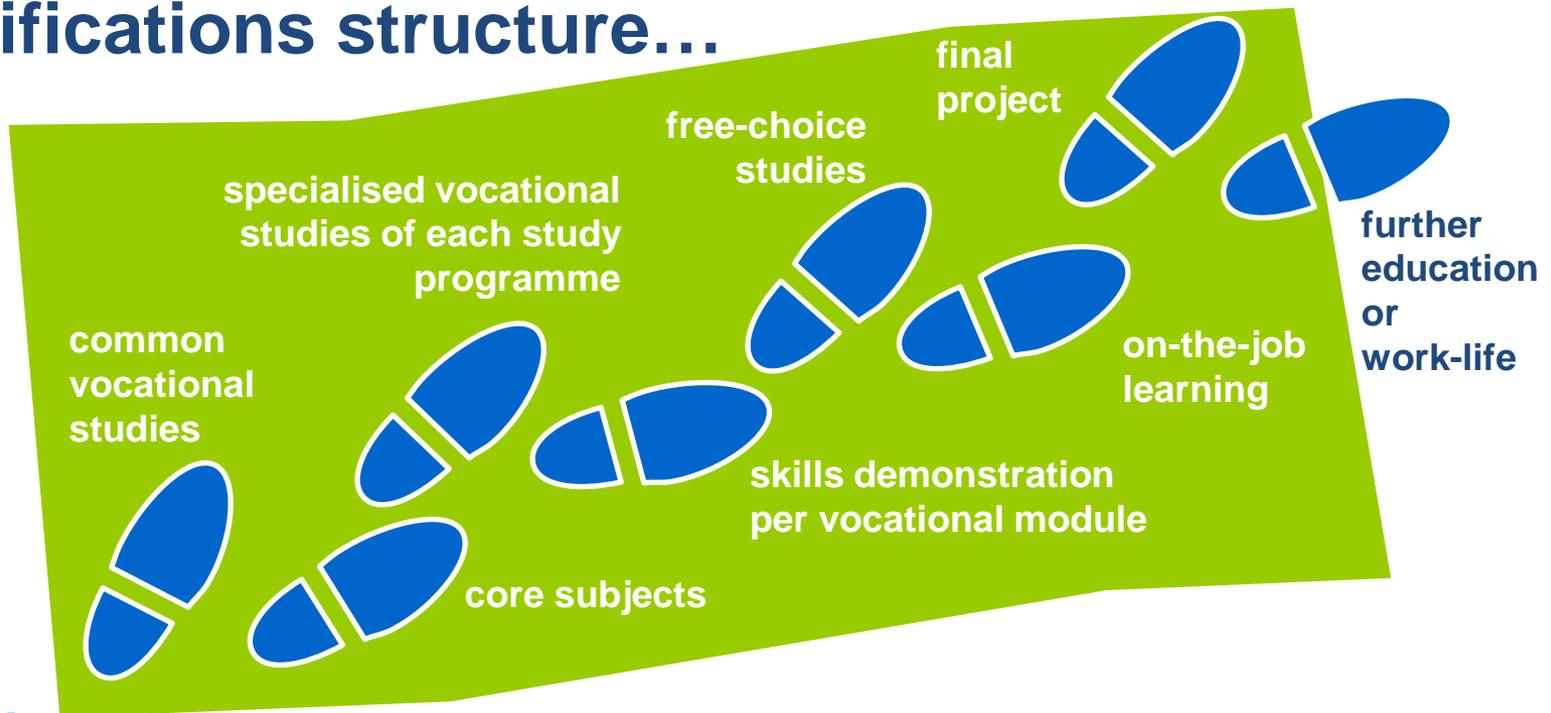
- Basic vocational qualifications, vocational further education and training
- Business administration and business IT studies in Swedish
- Studies particularly geared to immigrants
- 1500 new admissions, 3900 young adult students
- 6000 adult students
- Approximately 600 personnel



# Turku Vocational Institute offers

- 24 basic-education-based qualifications and 5 secondary-education-based
- education and training includes a total of 6 months of on-the-job learning

## Qualifications structure...



# Turku Vocational Institute also offers enterprised students' services:

- Beauty Care Services
- Building Services
- Café And Restaurant Services
- Car Maintenance And Repair Services
- Catering And Conference Services
- Child Care Services
- Cleaning Services
- Fashion and Clothing Services
- Computer And Telecommunications Installations
- Delicacy Retail Store Services
- Electrical Installation Services
- Graphic Design And Printing Services
- Hairdressing Services
- Health And Social Care Services
- HVAC Services
- Machining And Metalworking Services
- Surveying And Mapping Services
- Wood And Furniture Works



# Students are entitled to

- free education
- one hot meal during the school day
- school health care
- financial aid during the study period (study grant)
- financial aid for transport if the distance is more than 10 km

# Turku Vocational Institute offers

- a qualification can also be completed as apprenticeship training
- education in business and IT also in Swedish
- possibility to complete a matriculation examination, a so-called dual or double degree
- course in home economics, careers guidance and preparatory training (= job start, ammattistartti), preparatory education for immigrants for vocational training
- athletes' education ( athletics, football, icehockey, softball,.....)
- entrepreneurial studies (training companies during their studies)
- professional competitions, Skills competitions, on Finnish, European and World Championships levels

# Skills competitions

## National Skills competitions in Finland

- Taitaja9 for primary school students
- Taitaja, national skills competition for students in initial VET
- TaitajaPLUS, national skills competition for VET students with disabilities and special needs

## International Skills Competitions

- WorldSkills (2005 Finland, 2007 Japan, 2009 Canada, 2011 UK, 2013 Germany, 2015 Brazil)
- Abilympics (2007 Japan, 2011 Korea)
- EuroSkills (2008 Netherlands, 2010 Portugal, 2012 Belgium, 2014 France, 2016 Sweden, 2018 Hungary, 2020 ???)

# National skills competition – “Taitaja”

The **largest** annual vocational education event in **Finland**.

The event was held **at the Turku Fair and Congress Centre and HK Areena on 5–7 May 2015**.



# Skills competitions

## National skills competition Taitaja

- competition for VET-students under the age of 21
- competition is held once a year
- local VET organisation takes the organising lead (Turku 2005 and 2015)
- organisation is connected to the daily work of VET schools
- additional events like conferences, education expos etc.

For example

- the budget 3.8 million €
- 450 contracts with co-operators in Taitaja 2015, about 50 % were done with enterprises
- enterprises involvement in the arrangements
- about 2000 participants in semi-finals, 450 in finals (40 international competitors)
- **welding - 66 semi-finalists, 8 competitors in final**
- 50 000 visitors during the three days of competition
  - biggest groups from the primary schools



# What is the purpose of the competition?

## Encouraging young people to develop their vocational skills

- Promoting learning
- Practical skills
- Craftsmanship
- Continuous self-development
- A way to support talented students
- Based on volunteering

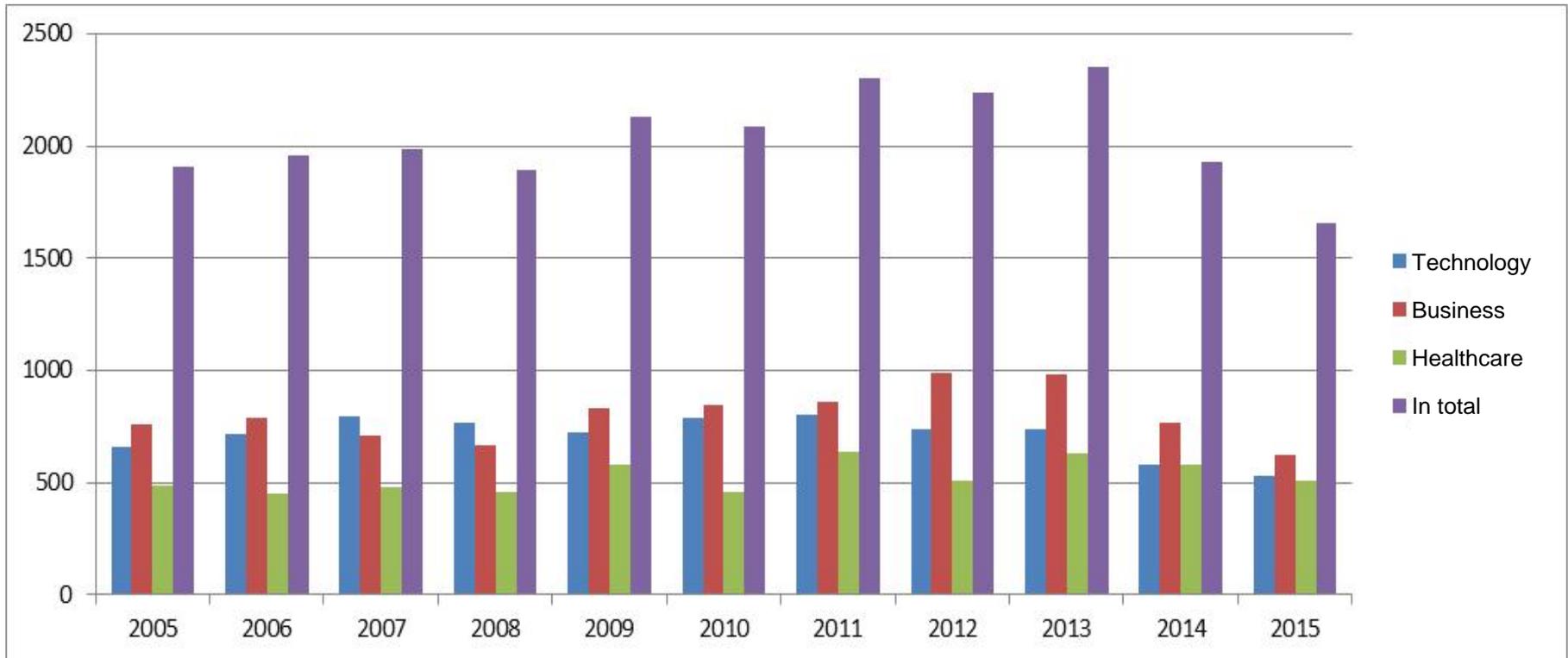
## Benefits for VET

- development of teaching methods
- development of teachers competence
- development of self-esteem as a professional
- development of networks for co-operation and competence
- development of co-operation between schools and companies
- development of attraction and imago of the school and vocational education

# Challenges for Turku Vocational Institute

- higher percentage for graduates (average: 76 %)
- lower percentage for drop-outs (average: 8 %)
- employment or further education opportunity after graduating
- forecasting vocational education needs
- future qualification and competence needs
- availability of teachers
- growth in quantity of students with special needs
- development of teaching arrangements
- European Credit system for Vocational Education and Training (ECVET) system (2015)
- from study week to (study) credit
- ECVET based credit transfer in student exchange
- recognition and accumulation in view of achieving a qualification
- Quality management system (2015)
- quality assurance
- quality of teaching

# VET's attractiveness 2005-2015





**Old town  
but pretty  
funky.**



**Thank you!**