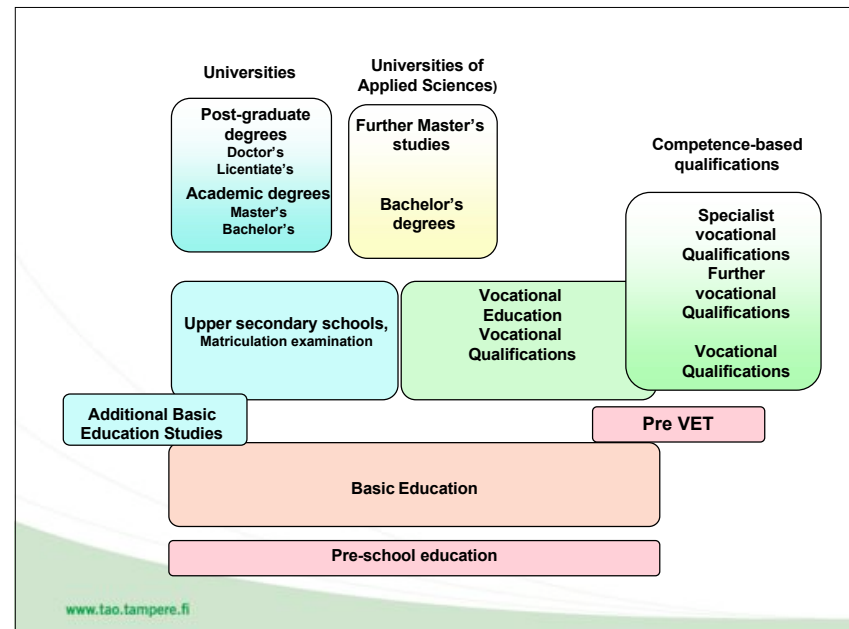


Vocational education and training

Tampere College



VET in Finland

- mostly provided by educational institutions (also apprenticeship training → competence based qualifications)
- 8 national fields, 52 qualifications, 116 study programmes (occupations)

Natural Resources (6%)
Technology and Transport (36%)
Business and Administration (19%)
Tourism, Catering and Domestic Services (13%)
Health and Social Services (17%)
Culture (7%)
Leisure and Physical Education (2%)

- National Board of Education: the core curriculum for each qualification; compiled together with representatives of work life
- Each institution its own profile
- Ministry of Education: charter for the fields and total number of students
- general eligibility for higher education

- Joint application system
- Entrance criteria: achievement in basic education, entrances exams/ aptitude tests in some fields
- Education free of charge (incl free lunches)
- Books, work clothes must be obtained by the student

STRUCTURE OF VOCATIONAL QUALIFICATION

Scope of studies 120 credits (=3 years)

- Student counselling (min. 1,5 credits)
- a final project (2 credits)

Vocational studies, 90 credits

- On-the-job learning, minimum 20 credits
- Vocational skills demonstrations
 - Common vocational studies
 - Special vocational studies by study programme

Core subjects, 20 credits

- Compulsory studies, 16 credits
- Optional studies, 4 credits

Free-choice studies, 10 credits

Tampere College (Tampereen ammattiopisto)

- **five units: technology, transportation and forestry, business and services, social and health care, immigrant education; (cross sectoral adult education)**
- **almost 30 qualifications**
- **combination studies: VET and upper secondary education (3-4 yrs); VQ+VQ**
→ **recognition of acquired prior knowledge (no over-lapping)**
- **several premises in Tampere and Ylöjärvi (with subsidiaries around the country)**
- **funding from the government to the education provider (city of Tampere)**
- **3800 students (16+); staff over 500**

TECHNOLOGY (1341)

(on several premises)

Audiovisual Communication
Publishing and Printing (H)
Metalwork and Machinery (H)
Surface Treatment Technology (H)
Wood Processing (H)
Technical Design (H)
Electrical Engineering
Property Maintenance (H)
Upholstery
Pre - VET education (introductions to several fields)
Additional Basic Education

Vocational Qualifications in Technology

Metalwork and Machinery

- Study Programme in Automation Technology and Maintenance (Automation Assembler, Maintenance Fitter)
- Study Programme in Casting Technology (Founder, Foundry Patternmaker)
- Study Programme in Manufacturing Technology (Precision Mechanic, Mechanical Fitter, Machinist, Plater-Welder, Instrument Maker)

Technical Design

- Study Programme in Technical Design (Design Assistant)



Vocational Qualifications in Technology

Printing and Publishing

- Study Programme in Layout Design (Printing Assistant)
- Study Programme in Printing Technology (Printing Assistant)

Wood Processing

- Study programme in Joinery (Joiner)

Surface Treatment Technology

- Study Programme in Painting (Painter)
- Study Programme in Industrial Surface Treatment (Surface Treatment Finisher)

Property Maintenance (special needs students)

Vocational Qualifications in Technology

Electrical Engineering

- Study Programme in Automation Technology and Maintenance (Automation Assembler)
- Study Programme in Electronics and Telecommunications Technology (Electronics Assembler)
- Study Programme in Electrical Engineering and Energy Technology (Electrician)

Audiovisual Communications

- Study Programme in Audiovisual Communications (Media Assistant)



SERVICES AND BUSINESS (1532)

**Business and Administration
Business Information Technology
Clothing
Shoemaking
Food Production
Catering-, Hotel- and Restaurant Services
Hairdressing**

Vocational Qualifications in Services and Business

Catering

- Study Programme in Catering and Customer Services (Service Organiser)
- Study Programme in Institutional Meal Production (Institutional Catering Cook)

Hotel and Restaurant Services

- Study Programme in Restaurant Services (Restaurant Cook)

Food Production

- Study Programme in Baking (Baker-Confectioner)
- Study Programme in Meat Processing (Meat Products Processor)



Vocational Qualifications in Services and Business

Clothing

- Study Programme in Dressmaking (Dressmaker)

Shoemaking

- Study Programme in Shoemaking and Leather-dressing (Shoemaker)

Hairdressing

- Study Programme in Hairdressing (Hairdresser)

