

Tampere University of Technology

5 Faculties and 20 Departments

Personnel	1879
Teaching	357
Research	774
Others	748

Education

Students	12427 (33 %)
– New students	1187
– Master Theses	838
– Licentiate Theses	18
– Doctoral Theses	72

Funding	134 M€
– Budget	80 M€
– Supplementary	54 M€



Tiedekunnat 1.1.2008

- Automaatio-, kone- ja materiaalitekniikan tiedekunta
- Luonnontieteiden ja ympäristötekniikan tiedekunta
- Rakennetun ympäristön tiedekunta
- Teknis-taloudellinen tiedekunta
- Tieto- ja sähkötekniikan tiedekunta



Tampere University of Technology

14 Degree programmes (in Finnish)

- Architecture
- Automation Engineering
- Biotechnology
- Civil Engineering
- Communications and Electronics
- Electrical Engineering
- Environmental and Energy Technology
- Industrial Engineering and Management
- Information and Knowledge Management
- Information Technology
- Materials Engineering
- Mechanical Engineering
- Science and Engineering
- Fibre, Textile and Clothing Science

International Master's Degree programmes

- Biomedical Engineering
- Business and Technology
- Information Technology
- Machine Automation
- Materials Science
- Radio Frequency Electronics
- Science and Bioengineering



Faculty of Computing and Electrical Engineering

Core Departments

- Communications Engineering
- Computer Systems
- Electrical Energy Engineering
- Electronics
- Signal Processing
- Software Systems

In 2006

- | | |
|-------------------|------|
| • Students | 3798 |
| • New students | 504 |
| • Master theses | 306 |
| • Doctoral theses | 34 |

Graduate Degree Programmes (in Finnish)

- Communications and Electronics
- Electrical Engineering
- Information Technology

International Master's Degree Programmes

- Information Technology
- Radio Frequency Electronics



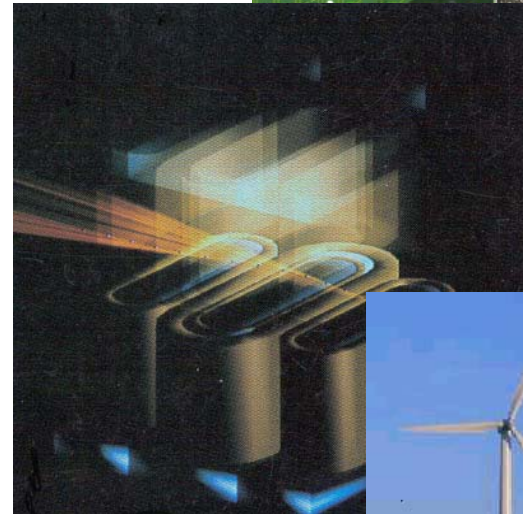
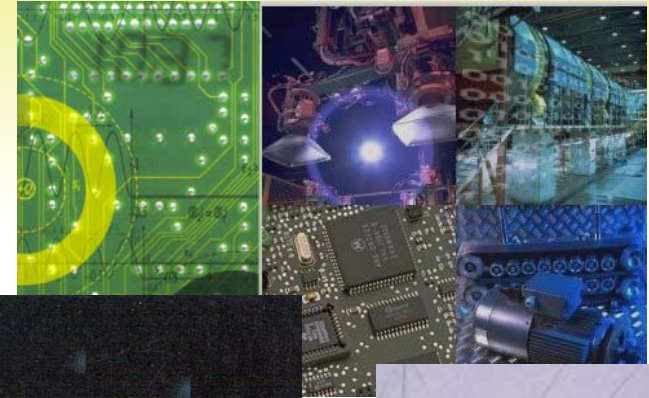
Degree program in Electrical Engineering

Core Departments

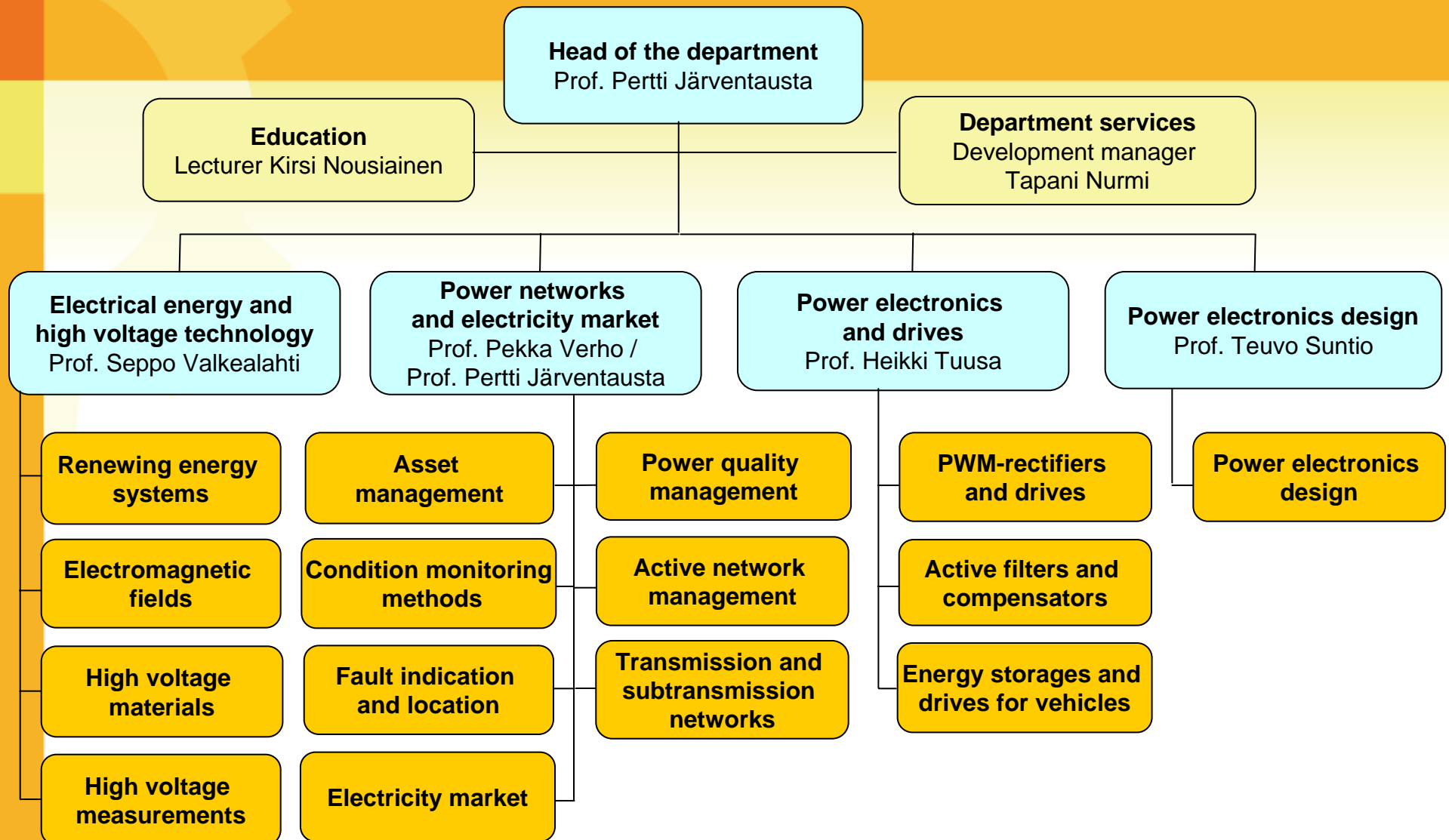
- Biomedical Engineering
- Electronics
- Electrical Energy Engineering

In 2006

- Students 1538
- New students 169
- Master theses 129
- Doctoral theses 8



Department of Electrical Energy Engineering



Department of Electrical Energy Engineering

Some key figures

- **Over 50 persons in all**
 - 13 Dr. Tech. and 4 Lic. Tech.
 - 22 M.Sc
 - 10 Research assistants
 - 4 Laboratory persons
- **Theses in 2007**
 - 40 M.Sc
 - 4 Dr. Tech.
- **Annual budget 3.3 M€**
 - budget funding 1.5 M€



TTY:n yliopistoyhteistyön painopisteet

**University of
California at
Santa Barbara**

Signal
processing

Neurcinformatics
Biosignal processing

University of Texas

Sisä-Suomen yliopistoallianssi

**Tampereen
yliopisto**

Biomateriaalit
Biolääketekniikka
Liiketalous
Ihmiskeskäinen tekniikka
Pedagogiikka

**Jyväskylän
yliopisto**

Nanotekniikka
Tieteellinen laskenta
Ympäristö

Tampereen teknillinen yliopisto

Informaation käsittely
Älykkäät liikkuvat koneet
Tieteellinen laskenta
Materiaalitekniikka
Rakennustekniikka

Sähköenergiatekniikka
Energiatekniikka
Konetekniikka

**Teknillinen
korkeakoulu**

**Lappeenrannan
teknillinen
yliopisto**

