

Helsinki Metropolia University of Applied Sciences

2010

Welcome to Metropolia





**Insights and
Skills to Build
the Future**

Helsinki Metropolitan Area

- The capital Helsinki with the towns of Espoo, Kauniainen and Vantaa
- 1 million inhabitants (20% of the whole population)



Helsinki Metropolia University of Applied Sciences

Operations started August 1, 2008

Formed by merger of EVTEK UAS and Helsinki Polytechnic Stadia

Four fields of study:

- Technology
- Health Care and Social Services
- Economics and Business Administration
- Culture and Art

14000+ students, 1100 staff, budget 108+ MEur

49 Bachelor-level degree programmes

15 Master-level degree programmes



Values



High quality –
our target



Community spirit –
our source of strength



Transparency –
our operating policy



Expertise –
our passion

Schools / Clusters

Field of Technology

- School of Information and Communications Technology
- School of Industrial Production
- School of Civil Engineering and Building Services

Field of Health Care and Social Services

- Faculty of Health Care and Nursing
- Faculty of Welfare and Human Functioning

Faculty of Culture and Creative Industries

Metropolia Business School

International Metropolia

- **12 international degree programmes: Bachelor and Masters level**
- **Student, teacher and staff mobility**
- **Work placement opportunities abroad**
- **Various international projects**
- **Over 300 partner universities around the world**
- **Nearly 700 international degree students**
- **Over 300 exchange students from partner institutions annually**
- **More than 70 different nationalities**

International Degree Programmes

Degree programmes in English, Bachelor-level

Field of Technology

- Information Technology
- Media Engineering
- Environmental Engineering
- Electronics Engineering

Field of Business Administration

- European Business Administration
- European Management
- International Business and Logistics

Field of Health Care and Social Services

- Nursing
- Social Services

International Degree Programmes

Degree programmes in English, Master-level

Industrial Management

Information Technology

ConREM – Construction and Real Estate Management

International Master Programme run jointly with

HTW Berlin

Business Informatics

Degree Programmes in Technology and Transport

Bachelor's Degree Programmes in:

Automotive and Transport Engineering

Automation Technology

Biotechnology and Food Engineering

Building Services Engineering

Chemical Engineering

Civil Engineering

Construction Management

Electrical Engineering

Electronics Engineering (in English)

Environmental Engineering (in English)

Information Technology (in English)

Information Technology

Industrial Management and Engineering

Laboratory Science

Land Surveying Technology

Materials Technology and Surface Engineering

Media Technology

Media Engineering (in English)

Medical Informatics

Mechanical Engineering

Degree Programmes in Technology and Transport

Master's Degree Programmes in:

Automation Technology

Building Services Engineering

Information Technology (in English)

Industrial Management and Engineering (in English)

Supply Chain Management

Construction and Real Estate Management (in English)

Degree Programmes in Technology and Transport

Detailed course information can be found at

<http://opinto-opas.metropolia.fi/en/>

<http://www.metropolia.fi/en/studies/technology-and-transport/>

Why to Study at Metropolia and in Finland?

- **Good educational system**
- **Affordable higher education**
- **A large number of degree programmes taught in English based on the Finnish know-how**
- **Modern facilities and well-trimmed student services**
- **Peaceful and well-organised country**
- **Advanced living environment, yet exotic**



Active Student Union

- Promotes students' interest at Metropolia and society
- Excellent student tutor system
- Organises sports and other activities, trips and parties



Studies in English for Incoming Exchange Students (Field of Technology)

- **Four Bachelor's Degree Programmes conducted in English:**
 - Information Technology
 - Media Engineering
 - Environmental Engineering
 - Electronics Engineering
- **International Semesters and Modules conducted in English**
 - Industrial Management
 - Technology Business Module
- **Two Master's Programmes welcome international exchange students**
 - ConREM run jointly with Metropolia and HTW Berlin
 - Industrial Management Master's Programme



Incoming exchange students to the Field of Technology of Metropolia are able to choose and mix their studies from degree programmes and semester/modules mentioned above.

Studies in English for Incoming Exchange Students

Project and/or Final Year Projects (Bachelor's Thesis) in the following degree programmes:

Bachelor's degrees (Tuition in Finnish or English):

- Automotive and Transport Engineering
- Automation Technology
- Bio and Food Technology
- Building Services Engineering
- Chemical Engineering
- Civil Engineering
- Construction Management
- Electrical Engineering
- Electronics Engineering
- Information Technology
- Industrial Management
- Laboratory Services
- Land Surveying Technology
- Materials Technology and Surface Engineering
- Media Engineering
- Mechanical Engineering
- Medical Informatics

Summer School every August -> all tuition in English

<http://www.metropolia.fi/en/studies/open-studies/courses/summer-school/>

Summer School 2010, August 2-27

Confirmed Courses

Introduction to Web Programming

Introduction to Cryptography

Digital Signal Processing

Introduction to Network Management

Public Relations and Social Media for Engineers

Marketing of High-Technology Products and Innovations

International Communications

Zend Framework Programming

Students from Partner Institutions: tiina.piiipponen@metropolia.fi

Finland



- Neighbouring countries Sweden, Norway, Russia and Estonia
- Forest covers about 75%, while bodies of water cover almost 10%
- A quarter of total area lies north of the Arctic Circle
- Europe's largest archipelago, where also the self-governing province of the Åland Islands
- Population of 5.3 million

Things to Do in Helsinki metropolitan Area



Suomenlinna Maritime Fortress
Linnanmäki Amusement Park
Ateneum Art Museum National Gallery
Heureka Science Centre
Sea Life Helsinki
The National Museum of Finland
Korkeasaari Zoo Island
Kiasma Museum of Contemporary Arts
Nuuska national park
Visiting town of Porvoo
Eating out, clubbing, shopping
For more information see
<http://www.visithelsinki.fi>

Helsinki Metropolitan Area



Finland



Other Possibilities

- Lapland trips and Stockholm cruises organised by the student union
- Excellent possibilities to travel to the Baltic countries. Tallinn, the capital of Estonia is ca 2 hours ferry ride away
- 6-hour train ride to St. Petersburg and 13-hours to Moscow





VisitFinland.com
by Finnish Tourist Board



Discussion