

# Applications

The IPPE programme is open for applications every other autumn (even years) for the programme beginning the following August.

## Prerequisites

A master's degree in a relevant field or a medical degree from an accredited university. Basic knowledge of epidemiology and statistics.

## Language requirements

Proof of official language test is required for all applicants except for those with a Master's degree completed in English from a university in an EU/ EEA country, Australia, Canada, Ireland, New Zealand, the United Kingdom or the United States.

## Successful applicants have

Education and work experience in public health, language skills, scientific writing ability and demonstrated success in public health practice and epidemiology.

Applicants should submit a preliminary research plan as part of their application.



# Contact Us

## Visit us on the web

[sites.tuni.fi/ippe](https://sites.tuni.fi/ippe)

## Programme email

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## Coordinator

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## Programme Director

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Professor of epidemiology

## Chair of Epidemiology

Anssi Auvinen MD, PhD  
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# IPPE

**INTERNATIONAL DOCTORAL PROGRAMME IN  
EPIDEMIOLOGY AND PUBLIC HEALTH**



**Excellence in research  
training and capacity building**





## Programme description

The **International Doctoral Programme in Epidemiology and Public Health (IPPE)** is meant for epidemiologists, researchers and public health personnel who are interested in a PhD degree in epidemiology or related public health sciences.

### Programme goals

To increase knowledge and understanding of major public health problems, particularly in low and middle income countries. To build sustainable public health capacity by training epidemiologists and public health personnel for leadership positions in research, administration, programme planning and policy development, in collaboration with global partners.

### Specific training objectives

Research proposal development, study design, implementation and analysis, subject-specific knowledge, critical review and synthesis, communication and reporting, professional skills



## Programme content

One academic year (August to May) of full-time coursework in epidemiology, biostatistics and health sciences (60 ECTS) in Tampere, Finland. Courses may be selected to meet individual goals. Preparation of a comprehensive research plan for PhD thesis.

PhD research (3–4 additional years): Field research (in Finland or abroad) is generally conducted after the coursework has been completed. A doctoral dissertation requires 3-4 original scientific papers published in peer-reviewed journals.

After completion of coursework and successful public defense of dissertation, a doctoral degree (PhD) in epidemiology or a related field will be awarded.

### Programme history

IPPE began in 1990 as a collaborative programme with the Indian Cancer Registries. Today, research projects are conducted all over the world and students represent many disciplines of epidemiology and public health. More than 60 doctoral dissertations have been completed.



Tampereen kaupunki / Ville P. Hänninen, 2014

## Major fields of study and research

### Advanced research methods in epidemiology and biostatistics

- Study design, analysis and inference
- Statistical computing, regression models, survival analysis, longitudinal data analysis

### Infectious disease epidemiology and vaccine-preventable diseases

- Prevention and control of infectious diseases
- Epidemiology of vaccine-preventable diseases
- Public health surveillance and outbreak investigations
- Evaluation of immunization programmes and public health policy

### Epidemiology and prevention of non-communicable diseases and cancer

- Cancer and radiation epidemiology
- Epidemiology of ageing
- Epidemiology of diabetes, allergy and asthma
- Chronic disease and nutritional epidemiology
- Research on health promotion of children and adolescents
- Occupational epidemiology

