

Master of Engineering

eligibility requirements

Eligibility for the degree programme is given by a Bachelor in Engineering / engineer with a university degree with at least three years of work experience after completion of the degree. More detailed information on eligibility at www.tamk.fi.

Study fees

Studies are free of charge. A term fee can be collected from non-EEA students.

How to Apply?

Applying and further information at www.tamk.fi.

Further information on degree programme contents:

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TAMK

TAMPEREEN
AMMATTIKORKEAKOULU
TAMPERE UNIVERSITY
OF APPLIED SCIENCES

Master's Degree

Degree Programme in
Information Technology, 60 cr



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AMMATTIKORKEAKOULU

Degree Programme in Information Technology, 60 cr

Information Technology is a one-year Master's Degree programme leading to a degree of Master of Engineering, in Finnish Insinööri (ylempi AMK). The language of instruction is English.

Specialized IT professionals

The aim of the Degree Programme in Information Technology is to educate specialized IT professionals who have the competence of a senior designer or a software architect. The studies focus on the most important applications and methods of modern IT engineering.

The focus areas are software requirements, system architectures, server and mobile programming, and conceptual modelling and databases. It is also possible to complete a course which focuses on project work in an international and multicultural working environment.

Organisation of studies

The classroom teaching is scheduled for every second week, on Fridays from afternoon to evening and on Saturdays from morning to afternoon. The degree programme gives a qualification for public appointments requiring a Master's degree.

The studies focus on the most important applications and methods of modern IT engineering.

Curriculum

The Master's degree consists of 60 credits (ECTS): the Master's thesis takes 30 credits, advanced professional studies 25 credits, and free choice studies 5 credits.

> Software Requirements	5 cr
> System Architectures	5 cr
> Conceptual Modelling and Databases	5 cr
> Mobile Programming	5 cr
> Web Application Programming	5 cr
> Project Work in International Working Environment (recommended as free choice studies)	5 cr

Master's Thesis

30 cr