

## **Faculty of Information Technology**

The Faculty of Information Technology at the University of Pannonia was founded in 2003 and has undergone dynamic growth ever since.

The Faculty was launched with the aim of supporting the teaching, research and development of modern technologies related to informatics. High quality education in the information sciences can only be provided when it is based on internationally significant research and participation in projects.

Thus the three basic functions of the Faculty are –

- education,
- research and
- project development –  
which allows the various departments to cooperate closely together in providing outstanding efficiency and support for one another.

The main goal of the Faculty is to provide a foundation for students' successful professional careers and to make it possible for them to find the the best and most suitable jobs.

Those interested in the Faculty of Information Technology can choose one of four Bachelor's courses:

- Computer Economics,
- Computer Engineering,
- Computer Programme Design and
- Electrical Engineering.

In the field of Information Technology there are two Master's courses:

- Computer Science and Engineering and
- Logistics Engineering.

Postgraduate students can also obtain a degree in supply chain optimisation engineering. This course is unique, as it is taught in close co-operation with MOL, Hungary's leading Gas and Oil Company. Experts in this field are sought after worldwide. The Cisco Networking

Academy in operation here is the first in Hungary and the 12<sup>th</sup> in Eastern Europe, being the only Hungarian Academy in this leading field.

The Doctoral Schools play an important role in the functioning of the Faculty, as they help to ensure a high standard of research, an intense flow of applications for project funding and a supply of new tutors for the departments.

Research is carried out in 15 laboratories by teams under the supervision of internationally recognised and influential professors.

The R&D projects cluster mainly around four internationally acknowledged Research and Development centres:

- Information Technology Safety,
- Logistical Systems Technologies,
- Health Care Information Technology and Info-Nano-Bio Technology.

Our tutors and researchers are leading officials of several international organisations and members of the organising committees for international conferences.

The Faculty of Information Technology has established the Pál Erdős Mathematics Student Recruiting Centre with the aim of promoting the development of talented high school students who are interested in mathematics and technology. After being accepted by the University, these talented students can develop their skills in the field of their interests, can participate in research work under the instruction of internationally acknowledged professors, or can work on joint projects with influential companies.