



## **The presentation of Katedra Highschool's IT department**



[www.katedra-iskola.hu](http://www.katedra-iskola.hu)

**2013**

# Our IT education

Our IT department consists of 7 instructors in possession of educational and examiner experiences on a wide range of IT education. They can solve the education of our own as well as outsider students' education at all levels from the basics to the higher level IT training.



Our school is a part of two international IT academy too. As a **Cisco Network Academy** we are entitled to teach and examine the *IT Essentials* and *CCNA* courses (even in foreign languages), while as a Microsoft IT Academy we provide the education of hundreds of Microsoft courses in English.

**Microsoft® IT Academy**  
Program Member

## Our school-based training (for students between the ages of 14 and 23)

Our school has been dealing with IT training since its foundation. Our current educational profile is the training of **IT administrators**, that allows students to comprehensively gain knowledge in a practice-oriented way of designing, creating and operating IT networks safely and economically.



Within the frames of the Cisco Network Academy our students – integrated to our education – are getting prepared to get the CCNA classification too.

## Courses for adults

Our school's IT team offers the following courses:



- preparation for the ECDL exam (in any single module too);
- basic IT knowledges (Cisco – IT Essentials course);
- application of Microsoft softwares (Office, Project);
- operation of Microsoft servers;
- IT system administrator training;
- preparation for Cisco CCNA exam;
- Basics of programming (Pascal, C++, Delphi, VB)

# Presentation of our IT-specialized classrooms

## Our IT-specialized classrooms (4 separate classrooms)

Number of computers by classroom: 12-18

Workstations' hardware specifications:

- Intel i3 CPU
- 4 GB RAM
- 250 GB HDD
- 19" LCD display

Workstations' software-components:

- MS Windows 7
- MS Office 2003/2010
- Open Office
- MS Visual Studio 2010
- FreePascal, Code::Blocks
- Cisco Packet Tracer



## IT networks lab (Cisco lab)

Number of workstations: 12

Major network tools:

- 12 Cisco 1841-es router
- 9 Cisco 2960-as Switch

Additional network tools:

- various SOHO routers
- network installation tools
- professional metering tools



**For the sake of safe access to the Internet, our school possesses three (two ADSL and one optical network based) separate broadband Internet connections.**