7237 M INFORMATION SYSTEMS AND SERVICES

4-year full-time study with school leaving examination for 9th grade elementary school graduates

Graduate of four-year study field 7237 M Information Systems and Services can handle IT equipment independently, not only hardware components and accessories (simple computer service), but especially work related to software - operating systems, electronic databases and online catalogues, e-shop, fundamentals of programming and coding, graphic work, processing of video and audio recordings, creation of web pages. He / she knows the principles of management and marketing, administration and accounting in operation, is able to orientate in the relevant legislation as an independent entrepreneur.

Basic pillars of Private Secondary School Pro Scholaris:

- client access to pupils and parents based on open communication, mutual respect and partnership,
- selection of skilled educators and their motivational evaluation,
- individual and human approach of teachers to pupils,
- emphasis on the development of pupils' communication skills in oral and written language in their mother tongue and foreign language,
- linking school with practice (animation activities, excursions, practice, projects),
- above-standard foreign language teaching,
- above-standard material and technical equipment,
- Guarantee of fixed amount of school fee during 4 years of study
- guarantee of clearly defined benefits for the pupil for paid school fee,
- remuneration of outstanding students (forgiveness of part of the school fee, valuable prizes for school representation and best yearly projects),
- ensuring a safe environment without crime, bullying and drugs.

The graduate should be prepared:

- to communicate fluently in verbal and written communication, both in mother tongue and foreign language,
- to encode web pages via HTML
- to orientate in JAVA environment,
- to Install and manage the e-commerce interface
- to process graphic materials (photographs, pictures) with text into the final form of graphic output (posters, etc.),
- to actively use the English language in communication and in solving work problems,
- to solve problems related to the maintenance of computer networks and internet connection in the workplace,
- to complete an internship, his education creates conditions for obtaining authorization in business activity,
- to successfully continue studying at university at home and abroad.

Graduate:

- can work as an independent entrepreneur,
- can work as an IT worker of information institutions, libraries, media and companies
- can work as an administrator of information systems
- can work as an information analyst
- can work as an operator in IT technology manufacturing
- can work as
- can work as a service technician,
- can work as a Head of IT department
- can continue his/her studies at university for higher qualification

Curriculum:

Download below the text.

Course benefits:

- more MATH lessons to better master secondary school curriculum
- use of IT and robotic laboratories of the University of Žilina
- lectures by practitioners and universities
- individual development of each pupil
- Duke of Edinburgh Award in DOFE (www.dofe.sk)
- international student exchanges
- smooth labour market

Use of school fee:

Private SOŠ Pro scholaris levies a school fee, which it uses exclusively to provide above-standard conditions of the educational process for its students. In the Agreement on Financial Conditions, the school guarantees:

- the school fee for the school year is set at the maximum amount of 660, - €,
- the actual amount of the school fee depends on the benefit - the better the benefit, the lower the fee,
- the school fee can be paid without a single payment, in 2 or 4 installments, or monthly (55, - €),
- a change in the frequency of payment of the school fee it is sufficient to notify (written notification) the school at any time during the study,
- the maximum amount of the fee may not be changed during the 4 years of study,
- **the school pays the pupil from the school fee:**
  - purchase and software of notebook for every pupil:
    - notebook
    - Windows,
    - Office
    - Kros Omega accounting program - school version
    - antivirus program
    - After successfully completing their studies, the pupil can buy the notebook for 1, - € from the school

- Free preparation for LEARN2CODE certificates (www.learn2code.sk) or their equivalents according to the current offer integrated into the classroom - online programming courses, IT-marketing, website creation, etc.
- top equipment of specialized IT classroom - IT laboratory
- access to IT laboratories of the University of Žilina
- practice in forms with IT focus in Slovakia and abroad
- accident and theft insurance for the entire study,
- free access to the school's internal electronic database (e-learning) with textbooks, presentations, tests, etc., which are complementary tools to textbooks that the student receives free of charge, as in any secondary school,
- 50% discount on all courses organized by the school or its founder in the afternoon for the public,
- 10% discount on all courses organized by the school or its founder in the afternoon for the public for the parent or sibling of the SOA pupil,
- English lecturer in teaching English,
- free wifi connection in all areas of the school,
- standard equipment of the class - plastic windows, ceramic whiteboard with markings, data projector, notebook for teachers, electrical wiring for pupil notebooks,
- entitlement to free tutoring after class if necessary and interest of the pupil in the selected subject,
- parent access to online pupil's grades updated every Friday.

When enrolling in the first year, the parent pays a registration fee of € 100.00. The school does not levy any other fees (for aids, for a ZRPŠ, etc.) with the exception of the purchase of foreign language textbooks, which are workbooks. The parent decides on the child's participation in offered paid foreign excursions and foreign stays at their own consideration.

OTHER SCHOOL SPECIFICATIONS:

We are convinced that the time of classical computer classrooms is anachronism. PC is already such an inseparable part of our life and work activities, and a computer can not only be a subject to teach its operation, but a standard teaching tool used in all subjects. We accept a clear trend for the future:

Notebook for every pupil at home and at school, internet via wifi in every classroom!

What will change?

- the pupil does not move from classroom to vocational classroom,
- only one student works on one PC, saves and deletes only his / her files,he /she is responsible for the state of his / her PC,
- student on his own PC:
    - practicing the basics of ten-finger tactile technology in the subject of administration and correspondence
    - learns to work with Office - Word, Excel, PowerPoint, Internet Explorer
    - saves study materials and tests in PC in electronic form
- the pupil has access to the Internet in all lessons, thus expanding the possibilities of teaching methods and forms,
- the pupil also has a laptop at home and can repeat all the activities practiced in the school under the same conditions during home preparation.

LEARN2CODE courses

- Learn2Code is a Slovak leader in the IT education market,
- in the form of e-learning - instructional videos and assignments - teaches the basics of programming, creating websites, e-marketing, etc.
- courses are accredited by the Ministry of Education, Youth and Sports of the Slovak Republic
- based on agreed cooperation Learn2Code provides its online courses for our school, which integrated them directly into the teaching process
- after completing the assignment, the graduate receives a certificate accredited by the Ministry of Education, Youth and Sports of the Slovak Republic
- school fees are paid by the school taken from the school fee

IT laboratory

- serves for practical teaching in hardware - parts of PC - composition and functionality
- serves for teaching demanding graphics systems and software applications - high-performance PCs
- serves for the development of algorithmic and logical thinking - robotic toys, spatial puzzles, chess ...

Teaching foreign language

Two foreign languages are taught. Currently, English, German, Spanish and Russian are offered. Language school provides:

- 6-8 lessons of foreign language weekly in the class (completed by every student),
- subject professional English language preparation - 2 hours per week - conversation course focused on use in professional practice (completed by every student),
- 50% discount on all language courses organized by the school in the afternoon for the public,
- 10% discount on all language courses organized by the school in the afternoon for the public for the pupil's parent or siblings,

Other activities, school benefits and information about participating in the projects can be found in the sections "About school / History", "Bonuses", "Partners", "Actuality"

Curriculum Notes:

(a) The class may be divided into groups according to the legislation currently in force.

b) The pupil can choose English, German, Spanish or Russian as a foreign language.

d) Subjects can be joined into two-hour units.

c) Ethics / Religious education subjects are taught according to the interest of pupils in groups of up to 20 pupils, at least 1 lesson a week in the 1st and 2nd year. The subjects are not classified, the certificate and the student's datasheet shall state "completed".

e) Pupils can choose 2 optional subjects according to their interest and needs. In third year one subject, which students continue in fourth year. In the fourth year pupils choose the second subject. To study

optional subjects, groups of pupils from different classes or groups can be created. All elective subjects are classified.

f) The subject "Internship" is realized in the third year in the second half of the school year and in the fourth year in the first half of the school year in the range of 6 lessons in 10 working days in every year.

g) The subject Didactic computer games is realized every semester in the form of 19 lessons at school and two days of training pupils have systematic practical training for 7 lessons per day.

h) In each year, pupils undergo excursions to deepen, consolidate and broaden their knowledge gained in theoretical instruction. Excursions are parts of educational process. They are prepared and led by a teacher whose subject is most closely related to the content of the excursion. The school works out (excursions) every year and the board of teachers approves the excursion plan.

i) The obligatory part of education of secondary vocational schools in the Slovak Republic is the curriculum „Protection of life and health". The contents of the curriculum is realized by special-purpose exercises and a separate course for the protection of life and health. Exercises are carried out in the first and second year directly in the field after 6 hours half term. A separate course is organized in the third year of study for three teaching days and is part of the school's work plan.

m) The evaluation and classification of subjects is governed by generally binding legal regulations.

(l) The school-leaving examination shall be carried out in accordance with the valid legislation.

j) The course physical activity in nature is held for five lessons in the first year of study (with a focus on winter sports) and three teaching days (21 lessons) of the second year of study (focusing on summer sports).

k) The course "Let's get to know each other, I am SOA" for first year pupils is held in September in the range of 2 days (5 lessons per day). The aim of the course is to adapt the first year pupils to a new environment and to become familiar with the basic principles function of the school.