



# SZŠVOŠZ

Střední zdravotnická škola a Vyšší odborná škola zdravotnická

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#### PRESENTATION OF THE SCHOOL

For nearly fifty years Secondary Medical School and College of Higher Medical Education in Pilsen has provided quality professional medical education that is highly required in labour market. Our school belongs to one of the greatest schools in Pilsen Region and one of the largest regional medical schools in the Czech Republic.



### Secondary Medical School Education Programmes



#### **NURSING ASSISTANT**

It is a four-year full-time or a five-year part-time study. The programme involves general and specialized subjects. Practical lessons are held in modern and well equipped school classrooms. Since the third year of their study the students are trained in medical facilities in Pilsen. The graduates are ready to work as nursing assistants in various medical inpatient and outpatient facilities.



#### **DENTAL TECHNICIAN ASISSTANT**

A four-year full-time study prepares the students for manifacturing of dental prostheses and orthodontic appliences. Educational content of this programme prepares its students for college of higher education or university studies. They are ready to work as dental technicians in dental laboratories, as assistants in specialized stomatology classrooms for dentists in Faculties of Medicine and in companies concerned in sale and distribution of dental materials.



#### LABORATORY ASSISTANT

A four-year full-time study involves general and specialized subjects with emphasis on chemistry.

Practical lessons are held in modern and well equipped school laboratories and laboratories of

Teaching Hospital Pilsen. This programme prepares the students for work in medical settings' laboratories. The eductional content is set to prepare its students for studies in colleges of higher education as well as in universities.



#### MEDICAL LYCEUM

It is a four-year full-time study. The students of this programme are prepared for tertiary education at Colleges of Higher Medical Education, for studies of all specializations at Faculties of Medicine, and Faculties of Health and Social Care. The graduates are not qualified to perform medical professions without follow-up education.



#### **NURSING ASSISTANT PROGRAMME**

#### Full-time study

**Programme code:** 53-41-M/01

**Length and mode of study:** 4 years, full-

time

**Aimed to:** elementary school graduates **Graduation examination:** Maturita exam

#### Programme characteristics

During this educational programme the students acquire knowledge of medical science, nursing care ect. that is necessary for healthy lifestyle, health protection, first aid provision, use of medical technology and particularly for nursing service provision oriented towards biopsychosocial patients' requirements. Students gain practical skills and habits essential for requested nursing skills which enable them to react to their patients' health needs and provide nursing service.

#### Job opportunities

- » in various medical inpatient and outpatient facilities, for example in hospitals and health care settings
- in medical or nursing centres, in general practitioners' and specialists' offices, in nursing home care
- » as a medical worker in institutions of social care and service (for example in longterm care facilities)
- » in social care institutes, day care centres for handicapped people, eventide homes etc.

#### Part-time study

**Programme code:** 53-41-M/01

**Length and mode of study:** 5 years, part-time **Aimed to:** elementary school graduates **Graduation examination:** Maturita exam

Code: 53-41-M/01



#### Other job opportunities

After passing the Maturita exam, the graduates are ready to work as nursing assistants who are under a supervision of a nurse or a doctor and who provide a nursing care for children (except for newborns), for adults and participate in a preventive, diagnostic, urgent, curative, rehabilitative and follow-up care within a professional qualification determined by the Regulations of the Ministry of Health.

#### Follow-up education

- Colleges of Higher Medical Education
- Universities of medical and social specializationbachelor's and master's degree
- Faculties of Medicine
- » Faculties of Health and Social Care
- other universities



#### DENTAL TECHNICIAN ASSISTANT PROGRAMME Code: 53-44-M/01

#### LABORATORY ASSISTANT PROGRAMME Code: 53-43-M/01

#### Full-time study

Programme code 53-44-M/01 Length and mode of study: 4 years, full-time Aimed to: elementary school graduates Graduation examination: Maturita exam

#### Programme characteristics

After finishing a preparatory training the graduates of this educational programme are able to perform a job of a dental technician assistant in all types of dental laboratories. It is also possible to apply the professional qualification in other branches, especially in plastic surgery, E.N.T., neurology, research institutes, production and business of a corresponding specialization. A professional profile of the graduates is characterized by the ability to apply the acquired knowledge and skills on particular instances that enable them to find employment in the fields of:

- » manifacturing of all kinds of dental prostheses and orthodontic appliences
- » technology of processing of all dental materials, manipulation with dental instruments and their maintanance in dental laboratories
- » organizing and economy of dental prostheses and medical appliences production in dental laboratories

#### Follow-up education opportunities

- » Faculty of Medicine Dentristry
- » College of Higher Education –Diploma Dental Technician or Diploma Dental Hygienist



#### Job opportunities

The graduates of this educational programme can find employment in dental laboratories as dental technicians, in specialized classrooms for dentists, they can participate in presentations of new products for companies specialized in dental materials or they can supply laboratories with them. In addition, the graduates can be employed as instrumental nurses in dentists' offices.



#### Full-time study

**Programme code:** 53-43-M/01 **Length and mode of study:** 4 years, full-time

**Aimed to:** Elementary school graduates **Graduation examination:** Maturita exam

#### Programme characteristics

Within the educational programme the students are being prepared for work in medical-settings laboratories. Higher number of lessons is devoted to chemistry. Such acquired knowledge is broadened by specialized subjects – clinical biochemistry, histology, hematology, microbiology and epidemiology. Practical lessons are held in modern and well equipped school laboratories and laboratories of Teaching Hospital Pilsen. The students meet the newest analyzers, IT methods – all laboratory information system. Educational content of this programme is set to prepare its students also for university studies.

#### Follow-up education opportunities

- » Colleges of Higher Medical Education and universities focused on this specialization
- » the Institute of Chemical Technology
- » pedagogical faculties



#### Job opportunities

- » health-service laboratories
- » clinical biochemistry
- hematology and transfusion stations
- » histology and histological technology
- » microbiology, epidemiology and immunology
- » forensic medicine laboratories
- » hygienic stations

#### Job opportunities after incorporation

- medical genetics laboratories
- » catchment area laboratories
- veterinary laboratories
- research institute laboratories
- companies specialized in laboratory appliances and analyzers
- companies specialized in chemicals and lab sets
- laboratory appliances and utilities dealing
- » private laboratories for water quality inspection



#### MEDICAL LYCEUM PROGRAMME

Code: 78-42-M/04



Programme code: 78-42-M/04

Length and mode of study: 4 years, full-time

**Aimed to:** elementary school graduates **Graduation examination:** Maturita exam



This study programme prepares its students chiefly for studies of all specializations in Faculties of Medicine and Colleges of Higher Medical Education, also in Faculties of Health and Social Care, faculties training future teachers of medical subjects or social workers, and possibly in other related universities or study programmes. The graduates are trained to get knowledge, skills and habits required not only for tertiary education but also for lifelong learning.





#### Job opportunities

The graduates obtain good preconditions to apply directly to labor market in specific work positions, as for example in health administration, health insurance and in health and social departments of public administration.



#### Follow-up education opportuni-

- colleges of higher education and universities specialized in medicine, pharmacy, nursing, health and social area
- » colleges of higher education and universities specialized differently



#### **Projects**

- » professional education provided by EU
- » projects provided by ESF
- » training center SIPVZ
- » Commenius programme bilateral project
- » e-learning
- » Leonardo da Vinci programme
- » Tandem programme



#### Regular participation in competitions

- » Psychology competition, First Aid competition
- National Mathematics Competition of Secondary Medical Schools
- Recitation competition
- » Studentlab conference, Students Professional
- Sports matches handball, football, basketball,
- » Freundschaft magazine's competition

#### Participation and organizing charity events

- various fundraisers Svetluska, Emil, White Crayon, Helping with a Whistle
- Children's Day for disadvantaged children, Beneficent Christmas Bazaar, Christmas presents for Teaching Hospital Pilsen, Welcoming Newborn Citizens into the Life
- First Aid teaching for primary schools



#### Regular extracurricular activities

- Adaptive Course for the first-year students
- Skiing Course for the first-year students
- Tourist-cycling Course for the second-year students



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**SZŠVOŠZ** 

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