



**SZŠVOŠZ**

Střední zdravotnická škola  
a Vyšší odborná škola  
zdravotnická Plzeň

## College of Higher Medical Education **Study Programmes**

Qualified General Nurse

Qualified Paramedic

Qualified Nutritional Therapist

Qualified Dental Hygienist

Qualified Lab Technician

Qualified Pharmacy Assistant

Social Worker

## Qualified general nurse

**Code of study:** 53-41-N/11

**Level of education:** Higher vocational education

**Length and mode of study:** 3 years – full time

**Access requirements:** Secondary school leaving certificate, completion of entrance requirements, no medical contraindication

**Graduation examination and certification:** Absolutorium, Absolutorium report, Diploma on higher vocational education

**Awarded degree and conferred title:** Qualified Specialist – DiS.



### Course description

The study programme was designed by “Association of Bohemia, Moravia and Silesia secondary medical schools headmasters” within the project “Preparation of training programmes for colleges of higher medical education”. It meets high-quality EU requirements and is valid for all colleges. The content of curricula was set up to get student familiarised with all the knowledge and skills, which are necessary for providing nursing profession independently in the field of health care, prevention and care for patients in different clinical branches. Students learn how to organize, manage and provide complex nursing care for individuals, families or groups of clients/patients (supportive, preventive, diagnostic, therapeutic, rehabilitation, emergency and dispensary), participate in public health protection, distinguish somatic and psychosomatic client’s needs, provide the overall care for the client/patient through the method of nursing process. Student is educated in multidisciplinary branches, in the field of psychology, management, pedagogy, sociology. The output knowledge and skills are obtained by students during the study of medical sciences, e.g. anatomy, physiology, pathology, microbiology, nursing, paediatrics, gynaecology and obstetrics, neurology, psychiatry, as well as social studies (psychology, communication, sociology).

### Career opportunities

Graduate will achieve qualification to work as a qualified general nurse in all types of state and non-state health care facilities, both outpatient and inpatient settings, in private care agencies (home care, community care), general practitioners’ offices, hospitals. He/she can also work as a health care worker in facilities of social services and social care. The branch of study meets the demands stated by EES regulation on general nurses training, and enables graduate to find employment in EU labour market.

## Qualified Paramedic



**Code of study:** 53-41-N/21

**Level of education:** Higher vocational education

**Length and mode of study:** 3 years – full time

**Access requirements:** Secondary school leaving certificate, completion of entrance requirements, no medical contraindication

**Graduation examination and certification:** Absolutorium, Absolutorium report, Diploma on higher vocational education

**Awarded degree and conferred title:** Qualified Specialist – DiS.



### Course description

The study programme was designed by “Association of Bohemia, Moravia and Silesia secondary medical schools headmasters” within the project “Preparation of training programmes for colleges of higher medical education”. It meets high-quality EU requirements and is valid for all colleges.

Paramedic is trained to perform activities of specific nursing care, pre-hospital urgent care, therapeutic and diagnostic care, emergency admission, life-saving activities. Students are prepared to work within a team lead by the doctor, provide medical care without direct or professional supervision, organize and solve accidents consequences, determine the nature of emergency treatment, participate in public health prevention, encourage individuals, families and groups to care for health. Student is trained to perform urgent nursing intervention based on his own assessment and decision, in accord with diagnosis and doctor’s instructions, collaborate effectively with operating centre without doctor’s direction when working in ambulance, use radio communication with doctor, carry out safety placing and correct positioning of the patient during transportation, monitor patient’s condition, perform wounds and burns management, stop bleeding, and immobilize fractures. The study programme covers law and ethic aspects of the medical care, as well as knowledge on Integrated Rescue System.

### Career opportunities

Graduate will achieve qualification to work as a first responder for many medical emergencies and he is also a member of other types of rescue teams (mountain, mining, water rescue services).

Paramedic provides emergency medical treatment in all bodies of Integrated Rescue System, hospital accident and emergency departments, anaesthetics emergencies. The career requires having category B driving licence.

# Qualified Nutritional Therapist



**Code of study:** 53-41-N/41

**Level of education:** Higher vocational education

**Length and mode of study:** 3 years – full time

**Access requirements:** Secondary school leaving certificate, completion of entrance requirements, no medical contraindication

**Graduation examination and certification:** Absolutorium, Absolutorium report, Diploma on higher vocational education

**Awarded degree and conferred title:** Qualified Specialist – DiS.



## Course description

The educational programme is aimed to obtain knowledge and professional skills needed to ensure preventive care in the field of clinical nutrition. Student is trained to provide nutritional and specific nursing care, assess clients' / patients' nutritional needs according to their diagnosis, develop and implement nutritional programmes, evaluate and report the effects of nutritional therapy, provide counselling, education, offer advice on diet-related concerns (such as to people suffering from diabetes, obesity), promote public health prevention, teach individuals, families and groups how to care for health and follow the principles of healthy lifestyle. Student receives knowledge on modern trends in nutritional care providing, he is trained in subjects as anatomy, physiology, pathology, dietology, therapeutic nutrition, home and primary care, psychology, biochemistry, food chemistry, microbiology, epidemiology and hygiene.

## Career opportunities

Graduate will achieve qualification to work as a qualified nutritional therapist in the field of preventive and therapeutic nutrition, manage food service system in all types of hospitals or medical facilities, sanatoria and medical institutions for children and adults. Other job opportunities cover outpatient preventive care centres, nutritional teams, consultant facilities, nutritional-care offices.

## Qualified Dental Hygienist



**Code of study:** 53-41-N/31

**Level of education:** Higher vocational education

**Length and mode of study:** 3 years – full time

**Access requirements:** Secondary school leaving certificate, completion of entrance requirements, no medical contraindication

**Graduation examination and certification:** Absolutorium, Absolutorium report, Diploma on higher vocational education

**Awarded degree and conferred title:** Qualified Specialist – DiS.



### Course description

The study programme was designed by “Association of Bohemia, Moravia and Silesia secondary medical schools headmasters” within the project “Preparation of training programmes for colleges of higher medical education”. It meets high-quality EU requirements and is valid for all colleges.

Dental hygienist programme prepares students to practice dental preventive and therapeutic care of oral hygiene. Students learn how to examine oral cavity, take and work out patient’s history, take intraoral radiographs, teeth imprints, perform professional teeth cleaning, including plaque and tartar removing, care for sensitive dentin, apply fluoride to patient’s teeth, provide specific oral hygiene instruction to the patient to prevent cavities, gingivitis and gum disease, work with dental instruments and equipment (e.g. X-ray), perform prophylaxis, polishing, scaling and root planning. Study programme integrate clinical, laboratory and classroom learning on topics in anatomy, physiology, general histology, general pathology, microbiology, preventive medicine and social hygiene, preventive dentistry, periodontology, oral hygiene.

### Career opportunities

Graduate will achieve qualification to work as a qualified dental hygienist in both private and state dentistry facilities and dental teams, dentist’s offices, in specialized places of preventive dental care.

# Qualified Pharmacy Assistant



**Code of study:** 53-43-N/11

**Level of education:** Higher vocational education

**Length and mode of study:** 3 years – full time

**Access requirements:** Secondary school leaving certificate, completion of entrance requirements, no medical contraindication

**Graduation examination and certification:** Absolutorium, Absolutorium report, Diploma on higher vocational education

**Awarded degree and conferred title:** Qualified Specialist – DiS.



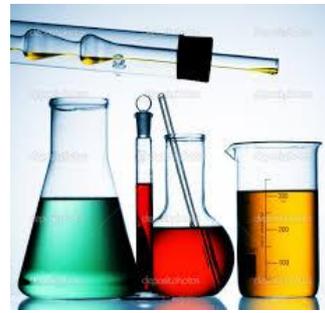
## Course description

The study programme was designed by “Association of Bohemia, Moravia and Silesia secondary medical schools headmasters” within the project “Preparation of training programmes for colleges of higher medical education”. It meets high-quality EU requirements and is valid for all colleges. Study programme prepares students to work in pharmaceutical facilities. Students learn how to prepare prescription medications, in vitro diagnostic devices, give out and check medicaments and medical supplies, provide information on using and storing medicaments, give out over-the-counter medicaments, carry out activities, such as ordering, storing, distributing pharmaceuticals and medical supplies, especially in health-care facilities of pharmacy care, in-patient and out-patient facilities. They learn how to use advanced methods, modern appliances and IT technology. Study programme integrate clinical, laboratory and classroom learning on topics in anatomy, physiology, pathology, pharmacology, analysis of drugs, preparation of medicaments, pharmaceutical chemistry, pharmacognosy. Students develop modern approaches in health care providing.

## Career opportunities

Diploma holder is entitled to work in all types of pharmacies (retail/community, hospital) medicinal plants shops, medical supplies shops, college departments of pharmacy, medicine and natural sciences, laboratories aimed at medicaments inspection, dispensaries, facilities concerning medicaments production and distribution.

# Qualified Lab Technician



**Code of study:** 53-43-N/21

**Level of education:** Higher vocational education

**Length and mode of study:** 3 years – full time

**Access requirements:** Secondary school leaving certificate, completion of entrance requirements, no medical contraindication

**Graduation examination and certification:** Absolutorium, Absolutorium report, Diploma on higher vocational education

**Awarded degree and conferred title:** Qualified Specialist – DiS.



## Course description

The study programme was designed by “Association of Bohemia, Moravia and Silesia secondary medical schools headmasters” within the project “Preparation of training programmes for colleges of higher medical education”. It meets high-quality EU requirements and is valid for all colleges. The student is trained to work in clinical laboratories of health-care facilities. The study programme prepares students how to analyze biological material using sophisticated methodology approaches, laboratory appliances and computer technology. Students are trained to take samples, process biological specimens, evaluate results including screening, maintain laboratory equipment, and operate laboratory and information technology.

## Career opportunities

Graduate will achieve qualification to work as a qualified lab technician in clinical laboratories of biochemistry, haematology, histology, microbiology in all types of health-care facilities, as well as in specialized laboratories of genetics, toxicology, forensic medicine, hygiene, epidemiology, and sexology. The other work opportunities are offered in analytic laboratories of research institutions, in laboratories of medical and pharmaceutical facilities. In addition to classical laboratories graduate of this branch can be employed in scientific and experimental organizations, in veterinary medicine, as well as within other fields, e.g. water management and food processing industry.

## Social Worker



**Code of study:** 75-32-N/01

**Level of education:** Higher vocational education

**Length and mode of study:** 3 years – full time

**Access requirements:** Secondary school leaving certificate, completion of entrance requirements, no medical contraindication

**Graduation examination and certification:** Absolutorium, Absolutorium report, Diploma on higher vocational education

**Awarded degree and conferred title:** Qualified Specialist – DiS.



### Course description

Social work students will receive training to enable them to offer services for a client or group of clients. The study programme focuses on education in the field of social law, social rehabilitation and counselling, social diagnostics, social prevention and protection, and social intervention. The training programme provides students with the skills and knowledge they need to apply methods and techniques of social work, e.g. monitoring individuals and groups of people who are experiencing crisis, working with specific groups of people such as seniors, mentally or physically handicapped people, minorities and migrants, long-term unemployed people etc. Students learn how to provide support individuals, families and groups within community, help people who have been socially excluded, maintain accurate records and prepare reports for legal action, conduct interviews with service users to assess and review their situation, undertake and write up assessment, provide prevention and education. The course plan includes subjects as psychology, sociology, law, social politics, social philosophy, ethics, and methodology of research. Communication skills and therapeutic methods are also trained to be able to deal with clients effectively.

### Career opportunities

Graduate will achieve qualification to work as a qualified social worker in all types of state and non-state social-care facilities, social departments of municipal authorities, pension security administration offices, social care institutions, including senior houses, social care services, centre for people in crisis, and children's homes. They may work in health-care facilities and hospitals, such as long-stay wards, psychiatric clinics, day-care institutions, family and psychology counselling offices, community centres, help-lines, charities, facilities for handicapped people, and prison service. Graduate can also be an independent social rehabilitation worker.