

<u>STUDY PLAN</u>	<u>Appendix No. 1</u>
<u>Educational Programme:</u>	<u>General Nurse Diploma</u>
<u>Level of Education:</u>	<u>Diploma of Higher Education</u>
<u>Length/ Form of Study:</u>	<u>3 Years/ Full-time Study</u>
<u>Final Exam:</u>	<u>Absolutorium</u>
<u>Certificate:</u>	<u>Absolutorium Certificate</u> <u>Diploma of Higher Education</u>
<u>Study Plan</u>	

Cd - Information about Educational Programme- Module Characteristics			
Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházková 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Etika	PZP/ ETI	
Module Name in English	Ethics		
Type of Course	Compulsory, theoretical	Recommended Semester	2/1
Module Extent (Weekly Lessons (lectures + seminars))	18/0	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Graded Credit		
Prerequisites and Co-requisites	Knowledge of psychology, nursing courses from high school and the philosophy module		
Lecturer	Mgr. Eva Havelková		
Language of Instruction	Czech/ English		
Module Objectives	<p>Student</p> <ul style="list-style-type: none"> • knows the basic terms from ethics and can explain them • is familiar with the development of ethics as scientific discipline and with development of ethics in nursing professions • is familiar with ethical social norms and code of ethics at work of a health care professional • discusses about the content and application of code of ethics in practice • is aware that every human being is unique and respects the distinctness of every person 		

- discusses about compelling ethic phenomena in health care (for example euthanasia, discretion, quality of life, etc.)
- respects ethical and moral aspects of different cultures

Teaching of the course:

- Lectures, practice, seminars, discussions, self-teaching

Module Annotation

The module focuses on ethical questions relating to nursing profession, it familiarizes students with integrating ethical principles into the code of ethics at work of a health care professional; it touches on ethical issues in work and behavior of workers in health care towards patients/ clients. It helps students with finding and formulating their own ethical thinking and ability to express their own opinion.

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools

HEŘMANOVÁ, J.VÁCHA, M.,SVOBODOVÁ, J., ZVONÍČKOVÁ, M.; SLOVÁK, J.: *Etika v ošetrovatelské praxi*. Praha: Grada Publishing a.s., 2012. ISBN978-80-247-3469-9

HAŠKOVCOVÁ, H. *Lékařská etika*. Praha: Galén 2015. ISBN 978-80-7492-204-6.

PTÁČEK, R., BARTÚNĚK, P. *Etika a komunikace v medicíně* Praha: Grada Publishing a.s., 2011. ISBN 978-80- 247- 1997-9.

PTÁČEK, R., BARTÚNĚK, P. *Etické problémy medicíny na prahu 21. Století*. Praha: Grada Publishing a.s., 2014. ISBN 978-80- 247- 5471-0.

Cd - Information about Educational Programme- Module Characteristics

Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303	
Name of Educational Programme	General Nurse Diploma	
Field of Study Code	53-41-N/1.	
Form of Study	Full-time Study	
Module Name and Code	Filozofie	PZP/ FIL
Module Name in English	Philosophy	

Type of Course	Compulsory, theoretical	Recommended Semester	1/2
Module Extent (Weekly Lessons (lectures + seminars))	15/0	ECTS	
Another Way of Expressing the Extent			
Type of Completion	Graded Credit		
Prerequisites and Co-requisites	Knowledge from the high school social science subjects		
Lecturer	Mgr. Karolína Smetanová		
Language of Instruction	Czech/ English		
Module Objectives			
Student			
<ul style="list-style-type: none"> • Knows elementary features of philosophy, its relationship to sciences, knowledge, assessment and acts • It presents nursing as an individual interdisciplinary scientific field with its own terminology, term hierarchy, philosophical frameworks and concepts 			
Teaching of the course:			
<ul style="list-style-type: none"> • Lectures, discussions, papers 			
Module Annotation			
The course is theoretical and it lays basis for creating a system of values in nursing. It introduces the philosophical issues, its relationship to science, knowledge, assessment and acting. It clarifies elementary terms relating to the holistic concept of a human being, family and community.			
Assessment			
The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.			
Study Literature and Tools			
ADAMOŤ, Lenka, Václav VENTURA a Vladislav DUDÁK. <i>Základy filosofie, etiky: základy společenských věd: pro střední školy</i> . 3., upr. vyd. Praha: Fortuna, 2001, 149 s. ISBN 80-7168-772-3.			
MASTILIAKOVÁ, D.: <i>Holistické přístupy v péči o zdraví</i> . Brno: IDV PZ, 2010, ISBN 978-80-7013-457-3			
STÖRIG, Hans Joachim a Petr REZEK. <i>Malé dějiny filosofie</i> . Vyd. 8., V KNA 2. Translated by Miroslav Petříček, Karel Šprunk. Kostelní Vydří: Karmelitánské nakladatelství, 2007, 653 s. Studium (Karmelitánské nakladatelství), sv. 2. ISBN 9788071952060.			

Cd - Information about Educational Programme- Module Characteristics			
Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Zdravotnické právo ve vztahu k ošetrovatelství	PZP/ ZPV	
Module Name in English	Medical Law in Relation to Health		
Type of Course	Compulsory, combined – theory and practice	Recommended Semester	3/1,3/2
Module Extent (Weekly Lessons (lectures + seminars))	14/7	ECTS	
Another Way of Expressing the Extent	-----		
Type of Completion	Credit, Graded Credit		
Prerequisites and Co-requisites	Passing the following modules – Philosophy, Ethics and Protection of Public Health		
Lecturer	Mgr. Ing. Milan Prouza		
Language of Instruction	Czech/ English		
Module Objectives			
Student			
<ul style="list-style-type: none"> • Is familiar with legal regulations in relation to providing health care and social care • Knows the clients'/ patients' rights and is able to apply them in practice • Can explain the system of public health insurance, can explain what the insured people's rights and duties are • Knows the way health care is provided for foreign patients • Can apply the rights for protection of personality on situations from nursing practice • Can explain how the social security is provided for citizens in case they fall ill or they find themselves in a long-lasting burdensome situation 			
Teaching of the course:			
Lectures, seminars, self-teaching, work with various sources of information			
Module Annotation			
The course combines theory and practice; it focuses on law and legislation. It familiarizes the students with valid legal regulation related to providing health care and social care, including the rights and duties of workers in health care, patients/ clients and public administration. It uses practical examples and verdicts.			

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools

- TRÓSTER, P. a kol.: *Právo sociálního zabezpečení*. V Praze : C.H. Beck, 2010, ISBN 978-80-7400-322-6 (váz.)
- VESELÝ, J. a kol.: *Právo sociálního zabezpečení* Praha : Linde Praha, 2013 ISBN 978-80-7201-915-1 (brož.)
- ŠÍMA, A., SUK, M. : *Základy práva pro střední a vyšší odborné školy*. V Praze : C.H. Beck, 2015, ISBN 978-80-7400-583-1
- ČEPICOVÁ, K.: *Nejčastější právní situace: rádce pro každý den*. Brno : Edika, 2014, ISBN 978-80-266-0404-8
- UHEREK, P.: *Povinná mlčenlivost v souvislosti s poskytováním zdravotních služeb*. Praha: Wolters Kluwer, 2014. ISBN 978-80-7478-476-7.
- VONDRÁČEK, L., WIRTHOVÁ, V.: *Právní minimum pro sestry: příručka pro praxi*. 1. vyd. Praha: Grada, 2009, 95 s. Sestra. ISBN 9788024731322.
- VONDRÁČEK, L., VONDRÁČEK, J.: *Pochybení a sankce při poskytování ošetrovatelské péče*. 1. vyd. Praha: Grada, 2003, 68 s. ISBN 8024707055.
- VONDRÁČEK, L., VONDRÁČEK, J.: *Pochybení a sankce při poskytování ošetrovatelské péče II*. 1. vyd. Praha: Grada, 2006, 68 s. ISBN 80-247-1919-3.
- POLICAR, R.: *Zdravotnická dokumentace v praxi*. Grada Publishing, a.s., 2010
- MACH, J.: *Medicínské právo - co a jak*. Galén 2015, ISBN 9788074922183
- Zdravotní služby Ostrava : Sagit, Edice ÚZ : úplné znění:
 ISBN 2014 978-80-7208-885-0 (1.4.2012brož.)
 ISBN 978-80-7208-928-4 (14.5.2012 ; brož.)
 ISBN 978-80-7208-986-4 (6.5.2013 ; brož.)
 ISBN 978-80-7488-070-4 (6.10.2014 ; brož.)

Cd - Information about Educational Programme- Module Characteristics

Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Management	PZP/MAN	
Module Name in English	Management		
Type of Course	Compulsory, Combined – theory and practice	Recommended Semester	3/1,3/2
Module Extent (Weekly Lessons (lectures + seminars))	14/7	ECTS	

Cd - Information about Educational Programme- Module Characteristics	
Another Way of Expressing the Extent	-
Type of Completion	Credit, Graded Credit
Prerequisites and Co-requisites	Passing the following modules – Theory of Nursing, Public Health
Lecturer	Ing. Mgr. Miluše Matějcová
Language of Instruction	Czech/ English
<p>Module Objectives</p> <p>The objective of the course is to get familiar with essential features of modern management in the area of material and human resources, creating strategies of quality management in the health care system and in the system of social care. Students learn the theory of quality management, creating standards in nursing and methods of audit work.</p>	
<p>Teaching of the course: Lectures, seminars, self-teaching, work with various sources of information</p>	
<p>Module Annotation</p> <p>The objective of the course is to get familiar with the basic feature of modern management in the area of material and human resources, creating strategies of quality management in the health care system and in the system of social care. Students learn the theory of quality management, creating standards in nursing and methods of audit work.</p>	
<p>Assessment</p> <p>The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.</p>	
<p>Study Literature and Tools</p> <p>PLEVOVÁ, I.: <i>Management v ošetrovatelství</i>. Praha: Grada, 2012. ISBN 978-80-247-3871-0.</p> <p>KOŠTA, O. <i>Management úspěšné ordinace praktického lékaře</i>. Praha: Grada, 2013 ISBN 978-80-247-4422-3</p> <p>MARX, D. VLČEK, F. <i>Akreditační standardy pro nemocnice</i>. Trigis, 2013, 287 s. ISBN 978-80-87323-04-05</p> <p>KUBÍČKOVÁ, L, RAIS, K.: <i>Řízení změn ve firmách a jiných organizacích</i>. Praha: Grada, 2012. ISBN 978-80-247-4564-0</p> <p>GROHAR - MURRAY, M., E., DICROCE, H. R.: <i>Zásady vedení a řízení v oblasti ošetrovatelské péče</i>. 1. vyd. Praha: Grada Publishing, a.s., 2003, 320 s. ISBN 80-247-0267-3.</p>	

Cd - Information about Educational Programme- Module Characteristics			
Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Ekonomika a pojišťovnictví	PZP/EKP	
Module Name in English	Economy and Insurance		
Type of Course	Compulsory, theoretical	Recommended Semester	3/2
Module Extent (Weekly Lessons (lectures + seminars))	14/0	ECTS	
Another Way of Expressing the Extent	-		
Type of Completion	Graded Credit		
Prerequisites and Co-requisites	Passing the following modules – simultaneously: Management, Public Health		
Lecturer	Ing. Mgr. Miluše Matějcová		
Language of Instruction	Czech/ English		
Module Objectives			
Student:			
<ul style="list-style-type: none"> • Is familiar with the fundamentals of economy, its basic principles and its function in the health care system and in the system of social care as well as the economic principles in market economy; issues in health care relating to the supply and demand for health care services and its availability, quality, costs and financing. • Has good understanding of health care and social care services; their system and financing 			
Teaching of the course:			
The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.			
Module Annotation			
The course introduces the health-economic issues. It informs the students about the ways health care is financed; about the business activities in health care and economic aspects of such enterprise.			

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools

HOLMAN, Robert: *Základy ekonomie: pro studenty vyšších odborných škol a neekonomických fakult VŠ.* 2. vyd. Praha: C.H. Beck, 2008, xv, 372 s. Beckovy ekonomické učebnice. ISBN 9788071798903.

ZLÁMAL, J., BELLOVÁ, J.: *Ekonomika zdravotnictví.* Vyd. 2., upr. Brno: NCONZO, 2013, 247 s. ISBN 9788070135518.

BARTÁK, M.: *Ekonomika zdraví: sociální, ekonomické a právní aspekty péče o zdraví.* Praha: Wolters Kluwer Česká republika, 2010. 978-80-7357-503-8 (brož.)

BOROVSKÝ, J.: *Ekonomika zdravotnických zařízení.* Vyd. 1., Praha: České vysoké učení technické, 2010. 978-80-01-04485-8 (brož.)

Cd - Information about Educational Programme- Module Characteristics

Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Veřejné zdravotnictví	PZP/VEZ	
Module Name in English	Public Health		
Type of Course	Compulsory, theoretical	Recommended Semester	2/2,3/1
Module Extent (Weekly Lessons (lectures + seminars))	19/0	ECTS	
Another Way of Expressing the Extent	-----		
Type of Completion	Credit, Graded Credit		
Prerequisites and Co-requisites	Passing the following modules – simultaneously: Theory of Nursing, Protection of Public Health		
Lecturer	Mgr. Eva Havelková		

Cd - Information about Educational Programme- Module Characteristics

Language of Instruction

Czech/ English

Module Objectives

Student:

- Is able to define the following terms: Health and Illness
- Is able to give examples of features that influence a person's health
- Names and characterizes the programs of WHO
- Has good understanding of the health care system in the Czech Republic, understands the principles of providing health care
- Describes the fundamentals of health care reform in the Czech republic and the health care policy
- Gives characteristics of a general nurse position, requirements for their qualifications and possibilities for career growth

Teaching of the course:

- Lectures, self-teaching

Module Annotation:

The course is theoretical. It informs the students about the policy of WHO and its implementation in the Czech Republic; further, it informs about kinds and forms of health care and conditions for providing them in health-care institutions. International classification and health-care statistics are also taught in the course.

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools

MACHOVÁ, J., KUBÁTOVÁ, D.: *Výchova ke zdraví*. Vyd. 2. Praha: Grada 2016. ISBN 978-80-247-5351-5

PLEVOVÁ, I. *Ošetrovatelství I*. Grada, 2011, ISBN 978-80-247-3557-3

DRBAL, Ctibor. *Česká zdravotní politika a její východiska*. 1. vyd. Praha: Galén, c2005, 96 s. ISBN 8072623400.

HOLČÍK, J, KÁŇOVÁ, P., PRUDIL, L.: *Systém péče o zdraví a zdravotnictví: východiska, základní pojmy a perspektivy*. 1. vyd. Brno: Národní centrum ošetrovatelství a nelékařských zdravotnických oborů, 2005, 186 s. ISBN 8070134178.

Dlouhodobý program zlepšování zdravotního stavu obyvatelstva ČR - Zdraví pro všechny v 21. století: projednán vládou České republiky dne 30. října 2002 - usnesení vlády č. 1046. 1. vyd. Praha: Ministerstvo zdravotnictví ČR, 2003, 124 s. ISBN 8085047993.

Cd - Information about Educational Programme- Module Characteristics

Zdraví 21: výklad základních pojmů, úvod do evropské zdravotní strategie: zdraví pro všechny v 21. století. 1. vyd. Praha: Ministerstvo zdravotnictví, 2004, 160 s. ISBN 8085047330.

Zdraví 21 = = Health 21: úvod k osnově politiky zdraví pro všechny v Evropském regionu WHO. Praha: Ministerstvo zdravotnictví České republiky, 2000. (European health for all series, no. 5. ISBN 80-85047-15-2. *Zdraví 21: osnova programu Zdraví pro všechny v Evropském regionu Světové zdravotnické organizace.* Kodaň: SZO. Regionální úřadovna pro Evropu, 2001. (Evropská řada Zdraví pro všechny, č. 6. ISBN 80-85047-19-5.

Cd - Information about Educational Programme- Module Characteristics

Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Zdravý životní styl	PZP/ZZS	
Module Name in English	Healthy Lifestyle		
Type of Course	Compulsory, Combined – theory and practice	Recommended Semester	1/1
Module Extent (Weekly Lessons (lectures + seminars))	6/6	ECTS	
Another Way of Expressing the Extent	-----		
Type of Completion	Credit		
Prerequisites and Co-requisites	Passing the following modules – simultaneously: Theory of Nursing, Philosophy, Public Health Protection		
Lecturer	Mgr. Eva Havelková		
Language of Instruction	Czech/ English		

Module Objectives

Student

- is able to clarify the biological, ecological, socioeconomic and behavioral factors of being healthy
- is able to get the overview of the health condition among public and of the environment from various sources of information
- is able to define ways and tools for staying healthy and preventing illnesses for a particular client as well as for himself/ herself

Cd - Information about Educational Programme- Module Characteristics

- hands in a project on healthy life style
- evaluates and assesses information provided by mass media about particular topic

Teaching of the course:

- Lectures, seminars, self-teaching, co-operative teaching and projects

Module Annotation

The course combines theory and practice. Students gain professional knowledge and skills from the area of supporting and maintaining health via healthy life style in all phases of a human life. They get familiar with the ways one may educate the public effectively, share information when someone's health is at risk and when individuals, families or communities are directly at risk of their health.

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools

MACHOVÁ, J., KUBÁTOVÁ, D.: *Výchova ke zdraví*. Vyd. 2. Praha: Grada 2016. ISBN 978-80-247-5351-5

PLEVOVÁ, I. *Ošetřovatelství I*. Grada, 2011, ISBN 978-80-247-3557-3

ČEVELA, R., ČELEDOVÁ, L.: *Výchova ke zdraví*.- vybrané kapitoly Praha, Grada, 2010. ISBN 78-80-247-3213-8

HAVLÍNOVÁ, M. : *Program podpory zdraví ve škole: rukověť projektu Zdravá škola*, Portál 2006. ISBN 80-7367-059-3

STRNADOVÁ, A: *Tvorba a metodika projektů k podpoře zdraví*: Ostrava: Ostravská univerzita v Ostravě, Pedagogická fakulta, 2011. ISBN978-80-7368-978-0

Návykové látky, elektronické materiály dostupné na adrese: <http://rekninedrogam.cz/> a <http://www.drogy.cz/>

ŘEHULKA, E: *Škola a zdraví 21*. Brno : Paido, 2006. ISBN 80-7315-119-7

Cd - Information about Educational Programme- Module Characteristics			
Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Ochrana veřejného zdraví	PZP/OVZ	
Module Name in English	Protection of Public Health		
Type of Course	Compulsory, theoretical	Recommended Semester	1/1
Module Extent (Weekly Lessons (lectures + seminars))	12/0	ECTS	
Another Way of Expressing the Extent	---		
Type of Completion	Credit		
Prerequisites and Co-requisites	Passing the following modules – Theory of Nursing, Philosophy, Nursing Procedures		
Lecturer	Mgr. Petra Čadová		
Language of Instruction	Czech/ English		
Module Objectives			
Student			
<ul style="list-style-type: none"> • Is familiar with activities and measures taken to prevent an illness spreading and to prevent health emergency • Can work with information and is aware of the health condition of the public • Is familiar with programs for health protection and valid legislation 			
Teaching of the course:			
Lectures, seminars, discussions, self-teaching, projects			
Module Annotation			
<p>The course is theoretical. It is based on the national health program objectives. The course provides fundamental information on hygiene and epidemiology when protecting and supporting public health; on preventing the origin, spreading and limiting the infectious diseases; on commonly occurring diseases, on occupational diseases and other significant health disorders. The students get familiar with general epidemiology, epidemiological methods, preventing hospital infections, drug addiction issues and its risks, preventing, treating and follow-up care for the addicts.</p>			

Cd - Information about Educational Programme- Module Characteristics

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools

KŘIVOHLAVÝ, J. *Psychologie zdraví*. Vyd. 3. Praha: Portál, 2009. 279 s. ISBN 978-80-7367-568-4.

PROVAZNÍK a kol.: *Manuál prevence v lékařské praxi*, v elektronické podobě dostupný na adrese: <http://sweb.cz/centrumprev/> nebo http://www.zdravcentra.cz/cps/rde/xchg/zc/xsl/3141_1335.html

Zákon o ochraně veřejného zdraví č. 258/2000 Sb. včetně jeho změn a dodatků

GÖPFERTOVÁ, D., PAZDIORA, P. a DÁŇOVÁ, J.: *Epidemiologie: obecná a speciální epidemiologie infekčních nemocí*. 2., přeprac. vyd. Praha: Karolinum, 2013. 223 s. Učební texty Univerzity Karlovy v Praze. ISBN 978-80-246-2223-1.

Návykové látky, elektronické materiály dostupné na adrese: <http://rekninedrogam.cz/> a <http://www.drogy.cz/>

Cd - Information about Educational Programme- Module Characteristics

Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Obecná a vývojová psychologie	PZP/OVP	
Module Name in English	General and Developmental Psychology		
Type of Course	Compulsory, Combined – theory and practice	Recommended Semester	1/1,1/2
Module Extent (Weekly Lessons (lectures + seminars)	34/10	ECTS	
Another Way of Expressing the Extent			
Type of Completion	Graded Credit, Exam		
Prerequisites and Co-requisites	Passing the following modules – simultaneously: Ethics, Philosophy, high school knowledge		
Lecturer	Mgr. Jana Trejbalová		
Language of Instruction	Czech/ English		

Module Objectives:

Student:

- Understands the importance of psychology for himself/herself and for health care professions

Cd - Information about Educational Programme- Module Characteristics

- Defines psychological disciplines
- Is familiar with particular methods used in psychology
- Can explain the biological and social conditioning of psyche
- Can define processes in psyche and can define their characteristics
- Can distinguish the structure and individual character qualities of a person
- Can use the motivating resources for development of one's personality
- Can provide information relating to the development of a person's abilities
- Can distinguish among individual kinds of temperament and take advantage of their positives
- Is able to clarify the life cycle of a human, its phases and changes
- Can explain the characteristics for individual phases of development and individualities of a person and can draw conclusions for practice
- Is able to apply the gained knowledge in practice and choose the best approach to clients

Teaching of the course::

- Lectures
- Practices
- Seminars
- Group seminars
- Discussions
- Self-teaching
- Role plays and simulations

Module Annotation:

The module introduces the scientific research of human behavior and mental processes as well as psychological theories of a personality, perception, learning and motivation; further, these theories are applied in nursing practice. Psychology is fundamental in educating a future general nurse as it helps developing the student's personality; it forms his/her relationship to their future occupation and it thrives their professional competence (especially their relationship towards patients/ clients). General psychology and psychology of a personality contributes to one's understanding that a person is unique and that his/her behavior and experience are unique as well. The module combines theory and practice. The students get familiar with essential psychological terms, with mental processes and their characteristics, with psychological theories of a personality, with findings about emotional experience, cognitive processes and human behavior. It provides the students with information on typical ways of perception, contemplation and behavior in all phases of a human life. The course works on creating relationship to a nursing job, it develops professional competence and teaches the students to use the psychological theories in practice.

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Cd - Information about Educational Programme- Module Characteristics

Study Literature and Tools:

VÁGNEROVÁ, M. *Vývojová psychologie*. Praha: Portál, 2012. ISBN 9788024621531

NAKONEČNÝ, M. *Obecná psychologie*. Triton 2015 ISBN 978-80-7387-929-7

NAKONEČNÝ, M. *Psychologie osobnosti*. Praha: Academia, 2009. ISBN 978-80-200-1680-5.

ZACHAROVÁ, E., ŠIMÍČKOVÁ, J.: *Základy psychologie pro nelékařské obory*. Grada, 2011. ISBN 978-80-247-4062-1

ŘÍČAN, P. *Cesta životem Vývojová psychologie*. 2.vyd.Praha: Portál, 2009. ISBN 978-80-7367-124-2.

LANGMEIER, J., KREJČÍKOVÁ, D: *Vývojová psychologie*. 2.vyd.Grada, 2006. ISBN 978- 80- 247-1284-0

Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Zdravotnická psychologie		PZP/ ZDP
Module Name in English	Medical Psychology		
Type of Course	Compulsory, combined - theory and practice	Recommended Semester	2/1,2/2,3/ 3/2
Module Extent (Weekly Lessons (lectures + seminars))	26/20	ECTS	
Another Way of Expressing the Extent	---		
Type of Completion	Credit, Graded Credit, Credit, Exam		
Prerequisites and Co-requisites	Passing the following modules – General and Developmental Psychology, Communication, Philosophy		
Lecturer	Mgr. Trejbalová Jana		
Language of Instruction	Czech/ English		

Module Objectives:

Student

- Is aware of factors influencing psyche and behavior of the ill; can identify changes in their behavior

Cd - Information about Educational Programme- Module Characteristics

- Knows and can explain fundamental principles of psychosomatic illnesses
- Can solve different situations at work using the knowledge and skills from general, developmental and medical psychology
- Is able to influence their own behavior and emotions; knows methods of dealing with demanding situations
- Is aware of different approaches to clients hospitalized at different hospital wards; can apply them in an adequate way
- Is aware of differences in approach to clients coming from different cultures
- Can use motivating sources for development of a personality

Teaching of the course::

Lectures, practices, seminars, discussions, self-teaching

Module Annotation:

The course combines theory and practice. It tackles issues of psychology of the ill. It aims at getting to know the ill and understanding their needs and problems which are brought about by their illness. It develops knowledge that are important for dealing with demanding situations while caring for the ill, handicapped and dying persons.

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools:

ZACHAROVÁ, E., HERMANOVÁ, M., ŠRÁMKOVÁ, J.: *Zdravotnická psychologie – Teorie a praktická cvičení*, Praha: Grada Publishing, 2007. ISBN 978-80-247-2068-5

ZACHAROVÁ, E., ŠIMÍČKOVÁ, J.: *Základy psychologie pro nelékařské obory*. Grada, 2011. ISBN 978-80-247-4062-1

RAUDENSKÁ, J. JAVŮRKOVÁ, A. *Lékařská psychologie ve zdravotnictví*. Praha: Grada, 2011. ISBN 978-80-247-2223-8

JANÁČKOVÁ, L., WEISS, P: *Komunikace ve zdravotnické péči*. Portál 2008. ISBN 978-80-7367-477-9

JANÁČKOVÁ, L., *Základy zdravotnické psychologie*. Triton 2008, ISBN: 8073871796

MELLANOVÁ, A., ČECHOVÁ, V., ROZSYPALOVÁ, M: *Speciální psychologie*. Brno : Národní centrum ošetrovatelství a nelékařských zdravotnických oborů, 2014. ISBN 978-80-7013-559-4

Cd - Information about Educational Programme- Module Characteristics			
Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Základy pedagogiky a edukace v ošetrovatelství	PZP/ZPE	
Module Name in English	Introduction into Pedagogy and Education in Nursing		
Type of Course	Compulsory, combined - theory and practice	Recommended Semester	2/2
Module Extent (Weekly Lessons (lectures + seminars))	6/12	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Graded Credit		
Prerequisites and Co-requisites	Passing the following modules – simultaneously: Ethics, Philosophy, Nursing Procedures		
Lecturer	Mgr. Eva Havelková		
Language of Instruction	Czech/ English		
<p>Module Objectives Student:</p> <ul style="list-style-type: none"> • Can describe main characteristics of pedagogy as a science and its use in health care • Can characterize educational means, methods and styles • Can use educational methods and techniques in practice • Can create an educational plan for a particular person being taught • Can use pedagogical terminology and can define the common terms • Reflects on social, psychological and health conditions of clients/ patients during an educational process • Demonstrates educational meetings on a model situation 			
<p>Teaching of the course:</p> <ul style="list-style-type: none"> • Lectures, practices, seminars, discussions, leading interview exercises, work with various sources of information, education demonstrations, self-teaching 			
<p>Module Annotation</p> <p>The module helps the students to create a broader idea of phenomena and processes in upbringing and education and its application in nursing practice.</p> <p>The objective of the module is to inform the students about pedagogical methods and techniques and the possibility of using them in education and further practice.</p>			

Cd - Information about Educational Programme- Module Characteristics

The course combines theory and practice and focuses on gaining basic knowledge from pedagogy and didactics and its use while the nurse educates a client, family, community and participants of life-long education programs. The nurse learns how to prepare an educational plan and apply the education on a client/patient and their family members.

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools

ŠPATĚNKOVÁ, N, SMĚKALOVÁ, L. : *Edukace seniorů*. Praha: Grada 2015, ISBN 978-80-247-5446-8

JUŘENÍKOVÁ, Petra. *Zásady edukace v ošetrovatelské praxi*. 1. vyd. Praha: Grada 2010, ISBN 978-80-247-2171-2.

ZÁVODNÁ, Vlasta. *Pedagogika v ošetrovatel'stve*. 2. vyd. Martin: Osveta, spol. s.r.o., 2005. ISBN 80-8063-193-X.

SVĚRÁKOVÁ, M. *Edukační činnost sestry*. Praha: Galén, 2012 ISBN 978-80-7262-845-2.

ZVÍRODSKÝ, M. *Kapitoly z obecné pedagogiky*. Praha: Univerzita Karlova, Pedagogická fakulta, 2014. ISBN 978-80-7290-660-4 (brož.)

Cd - Information about Educational Programme- Module Characteristics

Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Komunikace	PZP/KOM	
Module Name in English	Communication		
Type of Course	Compulsory, combined - theory and practice	Recommended Semester	1/1,1/2
Module Extent (Weekly Lessons (lectures + seminars)	12/22	ECTS	

Cd - Information about Educational Programme- Module Characteristics	
Another Way of Expressing the Extent	--
Type of Completion	Credit, Graded Credit
Prerequisites and Co-requisites	Passing the following modules – simultaneously: Philosophy, Ethics, General and Developmental Psychology
Lecturer	Mgr. Jana Trejbalová
Language of Instruction	Czech/ English
<p>Module Objectives:</p> <p>Student:</p> <ul style="list-style-type: none"> - Can apply principles of communication on various levels of social relationships - Describes the fundamental principles of leading an interview and applies them on a particular situation - Behaves as a professional and is able to express themselves politely in various situations - Understands verbal and non-verbal language of clients and is able to react on these signs - Can describe socio-cultural specifics of communication and apply them on a particular situation 	
<p>Teaching of the course::</p> <ul style="list-style-type: none"> - Practices - Seminars - Discussions - Demonstrations (using multimedia) - Solving model situations and consequent analysis - Leading an interview practice - Self-teaching 	
<p>Module Annotation:</p> <p>The course combines theory and practice. It creates bases for professional knowledge and skills of a nurse while contacting and gaining patient's confidence, for further effective care and their individual needs. It teaches the students the rules and skills of an adequate communication not only with patients, but also with their colleagues or with family members and other people.</p>	
<p>Assessment</p> <p>The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.</p>	

Cd - Information about Educational Programme- Module Characteristics

Study Literature and Tools:

ZACHAROVÁ, E, *Základy komunikace pro ošetrovatelskou praxi*. Tribun EU 2011, ISBN 978- 80- 739- 928

BURDA, P. *Krizová komunikace s agresivním a hostilním pacientem*. Brno: NCO NZO 2014, ISBN 13: 978-80-7013-564-8

VENGLÁŘOVÁ, M., MAHROVÁ, G. *Komunikace pro zdravotní sestry*. 1. vyd. Praha: Grada, 2007. 144 s. ISBN 80-247-1262-8

PLÉVOVÁ, I., SLOWIK, R.: *Komunikace s dětským pacientem*. Praha: Grada, 2008. ISBN 978-80-247-2968-8

POKORNÁ, A: *Komunikace se seniory*. Grada, 2010 ISBN 978-80-247-3271-8

DE VITO, J. *Základy mezilidské komunikace*. Praha: Grada, 2008. ISBN 978-80-247-2018-0

FRIEDLOVÁ, K. *Bazální stimulace – v základní ošetrovatelské péči*. Praha: Grada, 2007. ISBN 978-80-247-1314-4.

KŘIVOHLAVÝ, J. *Povídej – naslouchám*. Praha: Karmelitánské nakladatelství, 2010. ISBN 978-80-7195-405-7.

KŘIVOHLAVÝ, J. *Konflikty mezi lidmi*, Praha: Portál, 2008. ISBN 978-80-7367-407-6.

POTTS, C., POTTS, S. *Asertivita – umění být silný v každé situaci*. Praha: Grada, 2014. ISBN 978-80-247-5197-9.

VYBÍRAL, Z. *Psychologie komunikace*. Praha: Portál, 2009. ISBN 978-80-7367-387-1.

LEWIS, D. *Tajná řeč těla*. Praha: Bond, 2010. 229 s. ISBN 978-80-904471-7-2

SCHARLAU, Ch. *Techniky vedení rozhovoru*. . Praha: Grada, 2010. 205 s. ISBN 978-80-247-2234-4

MIKULÁŠTÍK, M. *Komunikační dovednosti v praxi*. Praha: Grada, 2010. 361 s. ISBN 978-80-247-2339-6

ŠPATENKOVÁ, N. *Základní otázky komunikace -- Komunikace (nejen) pro sestry*. Galén, 2010. ISBN 978-80-7262-599-4

Cd - Information about Educational Programme- Module Characteristics

Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303
Name of Educational Programme	General Nurse Diploma

Cd - Information about Educational Programme- Module Characteristics			
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Sociologie	PZP/SOC	
Module Name in English	Sociology		
Type of Course	Compulsory, theoretical	Recommended Semester	2/1
Module Extent (Weekly Lessons (lectures + seminars))	12/0	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Graded Credit		
Prerequisites and Co-requisites	Passing the following modules – General Psychology, Ethics, Philosophy		
Lecturer	Mgr. Milena Vymlátílová		
Language of Instruction	Czech/ English		
Module Objectives			
Student:			
<ul style="list-style-type: none"> • Understands sociology as science and its use in health care • Is able to define and use sociologic terminology • Is able to use methods and techniques of sociological research in practice and can read its results • Understands the structure of society and is able to define selected social phenomena and processes • Is able to reflect on social connection of illnesses and social-pathological features of patients/ clients 			
Teaching of the course::			
Lectures, self-teaching.			
Module Annotation			
<p>The course is theoretical. It clarifies the fundamental sociological terms, theories and research. It helps the students to view phenomena and features in community in relation to medicine and nursing in a more complex and broader way. The students become familiar with sociological categories, with sociological perspectives of health and illness and its analysis; they gain knowledge about the social relationships in a family and work collective; they acquaint with methods and techniques of sociological research and possibilities of using them during studies and practice.</p>			

Cd - Information about Educational Programme- Module Characteristics

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools:

- HAVLÍK,R. *Úvod do sociologie*, Praha: Karolinum, 2015. ISBN 978-80-246-2843-1
- NOVOTNÁ,E. *Základy sociologie*, Praha: Grada Publishing,a.s.,2008. ISBN 978-80-247-2396-9
- NOVOTNÁ,E. *Sociologie sociálních skupin*, Praha: Grada Publishing, 2010. ISBN 978-80-247-2957-2
- JANDOUREK,J. *Slovník sociologických pojmů*, Praha: Grada Publishing, 2012. ISBN 978-80-247-3679-2
- ŠVARCOVÁ,E. *Vybrané kapitoly z etopedie a sociální patologie*, Hradec Králové: Gaudeamus, 2009. ISBN 978-80-7041-959-5
- LUŽNÝ,D. *Sociální konflikty. Sociologická a andragogická perspektiva*, Olomouc: Univerzita Palackého v Olomouci, 2013. ISBN 978-80-244-3432-2
- BÁRTLOVÁ,S., MATULAY,S. *Sociologie zdraví, nemoci a rodiny / Sociológia zdravia, choroby a rodiny*, Bratislava: Osveta, 2009. ISBN 978-80-8063-306-6
- URBAN,L., DUBOVSKÝ,J.,BAJURA,J. *Sociální deviace, 2.vydání*, Plzeň: Aleš Čeněk,s.r.o., 2012. ISBN 978-80-7380-397-1
- FIRSTOVÁ,J. *Kriminalita mládeže v sociálních souvislostech*, Plzeň: Aleš Čeněk, s.r.o.,2014. ISBN 978-80-7380-521-0
- CZÉMY,L., VÁGNEROVÁ,M. *Bezdomovectví jako alternativní existence mladých lidí*, Praha: Karolinum, 2013. ISBN 978-80-246-2209-5
- SAK,P.,KOLESÁROVÁ,K. *Sociologie stáří a seniorů*, Praha: Grada Publishing, 2012. ISBN 978-80-247-3850-5
- URBAN,L. *Sociologie trochu jinak – 2.rozšířené vydání*, Praha: Grada Publishing, 2011. ISBN 978-80-247-3562-7
- ŠUBRT,J., BALON,J. *Soudobá sociologická teorie*, Praha: Grada Publishing, 2010. ISBN 978-80-247-2457-7
- BAHENSÁ,M., HECZKOVÁ,L.,MUSILOVÁ,D. *O ženské práci – Dobové (sebe)reflexe a polemiky*, Brno: Masarykův ústav AV ČR, 2015. ISBN 978-80-87782-34-7
- VÝROST,J., SLAMĚNÍK, I. *Sociální psychologie – 2.přepřacované a rozšířené vydání*, Praha: Grada Publishing, 2008. ISBN 978-80-247-1428-8
- ZACHAROVÁ,E., HERMANOVÁ,M., ŠRÁMKOVÁ,J.: *Zdravotnická psychologie – Teorie a praktická practices*, Praha: Grada Publishing, 2007. ISBN 978-80-247-2068-5

Cd - Information about Educational Programme- Module Characteristics

Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303	
Name of Educational Programme	General Nurse Diploma	
Field of Study Code	53-41-N/1.	
Form of Study	Full-time Study	
Module Name and Code	Anatomie	PZP/ANA

Module Name in English	Anatomy		
Type of Course	Compulsory, combined - theory and practice	Recommended Semester	1/1
Module Extent (Weekly Lessons (lectures + seminars))	54/6	ECTS	
Another Way of Expressing the Extent	---		
Type of Completion	exam		
Prerequisites and Co-requisites	High school knowledge of biology of a human		
Lecturer	Mgr. Zuzana Merbsová		
Language of Instruction	Czech/ English		
Module Objectives			
Student			
<ul style="list-style-type: none"> • knows the content of live matter; understands organism as a whole, is aware of relation of individual organs and organ systems • Clarifies development, controlling and function of a human organism; presents knowledge from medical genetics • Using models, the student demonstrates constitution, place and function of individual organs and organ systems 			
Teaching of the course:			
Lectures, practices, seminars, discussions, self-teaching, work with expert writing and professional literature, use of visual aids and data projectors, work with models and pictures			
Module Annotation			
The course combines theory and practice. The students get familiar with constitution and terminology of anatomic structure and organ systems of a human body. The gained knowledge is a prerequisite for Physiology and Pathology courses.			
Assessment			
The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.			

Study Literature and Tools

ČIHÁK, R.: *Anatomie 1*. Praha: Grada Avicenum, 2011. ISBN 978-80-247-3817-8

ČIHÁK, R.: *Anatomie 2*. Praha: Grada Avicenum, 2013. ISBN 978-80-247-4788-0

ČIHÁK, R.: *Anatomie 3*. Praha: Grada Avicenum, 20016. ISBN 978-80-247-5636-3

DYLEVSKÝ, I.: *Funkční anatomie*, Grada Avicenum, 2009. ISBN 978-80-247-3240-4

DYLEVSKÝ, I.: *Somatologie*. Olomouc: Epava, 2000. ISBN 80-86297-05-5

LANGMEIER, M.: *Základy lékařské fyziologie*. Grada 2009. ISBN 978-80-247-2526-0

TROJAN, S.: *Lékařská fyziologie*. Praha: Grada, 2004. ISBN 80-247-0512-5

Cd - Information about Educational Programme- Module Characteristics

Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Fyziologie	PZP/FYZ	
Module Name in English	Physiology		
Type of Course	Compulsory, combined - theory and practice	Recommended Semester	1/2
Module Extent (Weekly Lessons (lectures + seminars))	25/5	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	exam		
Prerequisites and Co-requisites	High school knowledge		
Lecturer	Mgr. Zuzana Merbsová		
Language of Instruction	Czech/ English		

Module Objectives

Student

- Knows what the live matter composes of; understands organism as a system; is aware of the relation among individual organs and organ systems
- Can clarify development, control and functions of a human body; can present findings from medical genetics
- Using models, the student demonstrates constitution, place and function of individual organs and organ systems

Cd - Information about Educational Programme- Module Characteristics	
Teaching of the course:	
Lectures, practices, seminars, discussions, self-teaching, work with expert writing and professional literature, use of visual aids and data projectors, work with models and pictures	
Module Annotation	
The course combines theory and practice. The students get familiar with physiology and mechanisms of individual organ systems and an organism as a whole. It builds on the knowledge gained at the Anatomy course.	
Assessment	
The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.	
Study Literature and Tools	
LANGMEIER, M.: <i>Základy lékařské fyziologie</i> . Grada 2009. ISBN 978-80-247-2526-0	
ČIHÁK, R.: <i>Anatomie 1</i> . Praha: Grada Avicenum, 2011. ISBN 978-80-247-3817-8	
ČIHÁK, R.: <i>Anatomie 2</i> . Praha: Grada Avicenum, 2013. ISBN 978-80-247-4788-0	
ČIHÁK, R.: <i>Anatomie 3</i> . Praha: Grada Avicenum, 20016. ISBN 978-80-247-5636-3	
DYLEVSKÝ, I.: <i>Funkční anatomie</i> , Grada Avicenum, 2009. ISBN 978-80-247-3240-4	
DYLEVSKÝ, I.: <i>Somatologie</i> . Olomouc: Epava, 2000. ISBN 80-86297-05-5	
TROJAN, S.: <i>Lékařská fyziologie</i> . Praha: Grada, 2004. ISBN 80-247-0512-5	

Cd - Information about Educational Programme- Module Characteristics			
Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Patologie	PZP/PAT	
Module Name in English	Pathology		
Type of Course	Compulsory, combined - theory and practice	Recommended Semester	1/2,2/1
Module Extent (Weekly Lessons (lectures + seminars))	16/6	ECTS	

Cd - Information about Educational Programme- Module Characteristics	
Another Way of Expressing the Extent	--
Type of Completion	Credit, Exam
Prerequisites and Co-requisites	Passing the following modules – Anatomy, Philosophy
Lecturer	Mgr. Ivana Nývltová
Language of Instruction	Czech/ English
<p>Module Objectives Student</p> <ul style="list-style-type: none"> • can explain the inner and outer causes of illnesses • can define the following terms: necrosis, gangrene, atrophy, hypertrophy, hyperplasia • Can explain the principles of concretions origin and the origin of pathological pigmentation • can describe and characterize the general manifestations of inflammation, can define specific and non-specific inflammation • can classify tumors, can explain the term pre-cancerous • can explain the changes in a body when disorders of tissues, organs and organ systems occur 	
<p>Teaching of the course: lectures, seminars, laboratory practices, excursion to a pathology ward</p>	
<p>Module Annotation The course combines theory and practice. The students acquire the introductory knowledge of pathological processes in individual tissues, organs, organ systems and organism. It also covers pathological anatomy and pathological physiology.</p>	
<p>Assessment The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.</p>	
<p>Study Literature and Tools POVÝŠIL, C .<i>Obecná patologie</i>. Galén, 2011, ISBN 978-80-7262-773-8 POVÝŠIL, C.: <i>Speciální patologie</i>. Galén, 2007, ISBN 978-80-726-249-2 MAČÁK, J.,MAČÁKOVÁ, J.DVOŘÁČKOVÁ, J.: <i>Patologie</i>. Praha : Grada, 2012. ISBN 978-80-247-3530-6 NEČAS, E., <i>Patologická fyziologie orgánových systémů 1</i>. Karolium, 2006, ISBN 80-246-0615-1 NEČAS, E., <i>Patologická fyziologie orgánových systémů 2</i>. Karolium, 2009, ISBN 978-80-246-1712-1 SILBERNAGL, S.: <i>Atlas patofyziologie</i>. Praha : Grada, 2012. ISBN 978-80-247-3555-9</p>	

Cd - Information about Educational Programme- Module Characteristics			
Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Biofyzika	PZP/BFY	
Module Name in English	Biophysics		
Type of Course	Compulsory, combined - theory and practice	Recommended Semester	1/1
Module Extent (Weekly Lessons (lectures + seminars))	6/6	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Graded Credit		
Prerequisites and Co-requisites	Passing the following modules – Public Health Protection, Anatomy		
Lecturer	Mgr. Petrskovský Martin		
Language of Instruction	Czech/ English		
<p>Module Objectives</p> <p>Student</p> <ul style="list-style-type: none"> • Is familiar with structure and characteristics of molecules, knows molecule characteristics of individual substances • Can explain the effects of physical factors on human body (influence of gravity, underpressure and excessive pressure, weather, climate, etc.) • Can describe biomechanical functions of bones and joints • Knows the way heart and blood circulation work • Can describe the mechanism of breathing and fundamentals of pulmonary functional test • Understands eye as optical structure; can explain sight defects and correction of these defects • Is familiar with the way aural perception works and negative aspects of noise on human health • Can define the effects of ultrasound, ultra-violet radiation and infra-red radiation on human body • Can explain the origin and spreading of action potentials; can explain effects of electric current on human body • Knows the fundamentals of radiological methods for examination and treatment; describes the protection of the public in case radiation leaks 			

Cd - Information about Educational Programme- Module Characteristics	
Teaching of the course: practices in a laboratory, seminars, discussions, demonstrations, self-teaching	
Module Annotation The course combines theory and practice. The students get familiar with the fundamentals of biophysics and its use in medicine for examination and treatment. The students acquire information about physical differences of individual methods and their biological effects. They become familiar with various methods and devices which are used for these examinations.	
Assessment The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.	
Study Literature and Tools ROSINA, J., KOLÁŘOVÁ, H., STANEK, J. <i>Biofyzika pro studenty zdravotnických oborů</i> . Vyd. 1. Praha: Grada, 2006, 230 s. ISBN 80-247-1383-7. ROSINA, J. : <i>Biofyzika : pro zdravotnické a biomedicínské obory</i> . Grada, 2010. ISBN 978-80-247-4237-3 <i>Doporučení Mezinárodní komise pr radiační záření</i> . Praha: Státní úřad pro jadernou bezpečnost, 2009. ISBN 978-80-254-5829-7 NAVRÁTIL, L., ROSINA, J.: <i>Medicínská biofyzika</i> . Praha, 2005. ISBN 80-247-1152-4 Zákon č. 64/2014 Sb., o mírovém využití jaderné energie a ionizujícího záření (atomový zákon) a o změně a doplnění některých zákonů, v platném znění a související prováděcí předpisy	

Cd - Information about Educational Programme- Module Characteristics			
Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Mikrobiologie a imunologie	PZP/MII	
Module Name in English	Microbiology and Immunology		
Type of Course	Compulsory, combined - theory and practice	Recommended Semester	1/1,1/2
Module Extent (Weekly Lessons (lectures + seminars))	22/11	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Credit, Exam		

Cd - Information about Educational Programme- Module Characteristics	
Prerequisites and Co-requisites	Passing the following modules – simultaneously: Anatomy, Physiology
Lecturer	Mgr. Petra Čadová
Language of Instruction	Czech/ English
<p>Module Objectives</p> <p>Student:</p> <ul style="list-style-type: none"> • Is able to define and explain the meaning of following terms and disciplines: microbiology, immunology, epidemiology, public health • Analyses classification of microorganisms • Defines anatomic and physiologic barriers which protect the organism against microorganisms • Identifies persons with the risk of infection • Defines the difference between specific and non-specific protection • Educates patients and their family members as to the protection of health and maintaining health • Demonstrates the principles of barrier regime while taking care of patients 	
<p>Teaching of the course:</p> <p>Lectures, papers, discussions, self-teaching</p>	
<p>Module Annotation</p> <p>The course combines theory and practice. The students become familiar with the most significant characteristics of microorganisms. The course provides the fundamental structure of information derived from bacteriology, virology, parasitology and mycology. The students learn about the principles of safe work in a high-risk workplace; they get detailed information about the principle of sampling and transport of infectious material and are they informed about the most significant microbiological lab examination methods. The course provides general information from immunology, organism immunity and vaccination. Further, the students learn about immunological techniques, examinations and treatment.</p>	
<p>Assessment</p> <p>The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.</p>	
<p>Study Literature and Tools</p> <p>TUČEK, M. a kol., <i>Hygiena a epidemiologie pro bakaláře</i>. Praha UK Karolínium 2012, ISBN 978-80-246-2136-4</p> <p>TUČEK, M. a kol., <i>Hygiena a epidemiologie</i>. Praha UK Karolínium 2013, ISBN 978-80-246-2025-1</p> <p>HAMPLOVÁ, I. a kol. <i>Mikrobiologie, imunologie, epidemiologie, hygiena pro bakalářské studium a všechny typy zdravotnických škol</i>. Praha: Triton 2015, ISBN: 978-80-7387-934-1</p> <p>BEDNÁŘ, Marek. <i>Lékařská mikrobiologie</i>. Praha: Triton, 2011, ISBN 8023802976.</p> <p>SCHINDLER, Jiří. <i>Mikrobiologie pro studenty zdravotnických oborů</i>. Praha: Grada, 2014, ISBN 978-80-247-4771-2.</p> <p>ŠRÁMOVÁ, H.: <i>Nozokomiální nákazy 3.vydání</i>. Maxdorf 2013, ISBN: 978-80-7345-286-5</p>	

Cd - Information about Educational Programme- Module Characteristics

Legal regulations of the Czech Republic

Cd - Information about Educational Programme- Module Characteristics

Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Biochemie	PZP/ BCH	
Module Name in English	Biochemistry		
Type of Course	Compulsory, combined - theory and practice	Recommended Semester	1/2
Module Extent (Weekly Lessons (lectures + seminars))	10/5	ECTS	
Another Way of Expressing the Extent	-----		
Type of Completion	Graded Credit		
Prerequisites and Co-requisites	Passing the following modules – Anatomy		
Lecturer	Mgr. Petra Čadová		
Language of Instruction	Czech/ English		

Module Objectives

Student

- Is oriented in and can define essential terms from general and clinical biochemistry
- Understands and is able to clarify the fundamental metabolic processes in an organism
- Uses benchmarks in clinical practice

Teaching of the course:

Lectures, seminars, discussions, self-teaching

Module Annotation

The course is theoretical. The students get familiar with fundamental information from biochemistry. It deals with organism's internal balanced biochemical state; the changes in the inner balance in relation to various diseases and disorders. Information about the methods and techniques of sampling the biological material, its labeling, maintaining and transporting to the laboratory create an important part of the course. In addition, the students learn about simple orientation methods of biochemical examinations.

Cd - Information about Educational Programme- Module Characteristics

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools

ODSTRČIL, Jaroslav. *Biochemie*. Brno: Institut pro další vzdělávání, 2010, ISBN 978-80-7013-425-2.

ŠTERN, Petr a kol. *Obecná a klinická biochemie pro bakalářské obory studia*. Praha: Karolinum, 2011, ISBN 978-80-2461-979-8.

KODÍČEK, M. *Biochemické pojmy: výkladový slovník*. Praha: Vysoká škola chemicko-technologická, 2004, 80-7080-551-X (brož.)

KOLMAN, J. *Barevný atlas biochemie*. Praha: Grada, 2012, ISBN 978-80-247-2977-0.

DVOŘÁČKOVÁ, S. *Pracovní sešit z biochemie*. Olomouc: Univerzita Palackého v Olomouci, 2013. ISBN 978-80-244-3974-7

Cd - Information about Educational Programme- Module Characteristics

Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Hematologie	PZP/ HEM	
Module Name in English	Hematology		
Type of Course	Compulsory, combined - theory and practice	Recommended Semester	1/2
Module Extent (Weekly Lessons (lectures + seminars))	5/5	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Credit		
Prerequisites and Co-requisites	Passing the following modules – Anatomy		
Lecturer	MUDr. Kvardová Alena		
Language of Instruction	Czech/ English		

Module Objectives

Student

- is familiar with hematological examinations and tests
- is aware of the immunity-hematological examinations and tests (antigens, antibodies, blood

Cd - Information about Educational Programme- Module Characteristics	
<p>groups).</p> <ul style="list-style-type: none"> • is familiar with disorders of blood clotting • is familiar when a transfusion is indicated and is able to apply it • is familiar with adverse effects of hematological therapy 	
<p>Teaching of the course: seminars, practices, excursion to a hematological laboratory</p>	
<p>Module Annotation The course combines theory and practice. The students get information from clinical hematology. They learn about general and specific examination methods in hematology; they learn about the way of taking blood samples for hematological examinations and tests. The course explains the principles of hematology, introduces laboratory methods used in hematology; preparing the transfusion product and indication for applying them; and the after-transfusion complications.</p>	
<p>Assessment The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.</p>	
<p>Study Literature and Tools HAFERLACH, Torsten, Jaroslav VAŇÁSEK a Jiří VYMLÁTIL. <i>Kapesní atlas hematologie: obecná genetika a cytogenetika, molekulární biologie, biotechnologie, genomika</i>. 2. vyd. Praha: Grada, 2014, 368 s., [16] s. obr. příl. Učební texty Univerzity Karlovy v Praze. ISBN 978-802-4747-873.</p> <p>INDRÁK, K. <i>Hematologie a transfuzní lékařství</i>. Praha: Triton, 2014, ISBN 978-80-7387-722-4 (váz.)</p> <p>PENKA.M. <i>Hematologie a transfuzní lékařství I</i>. Praha: Grada, 2011, ISBN 978-80-247-3460-6 (brož.)</p> <p>PENKA.M. <i>Hematologie a transfuzní lékařství II</i>. Praha: Grada, 2012, ISBN 978-80-247-3459-0 (brož.)</p>	

Cd - Information about Educational Programme- Module Characteristics	
Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303
Name of Educational Programme	General Nurse Diploma
Field of Study Code	53-41-N/1.
Form of Study	Full-time Study
Module Name and Code	Genetika PZP/GEN
Module Name in English	Genetics

Cd - Information about Educational Programme- Module Characteristics			
Type of Course	Compulsory , theoretical	Recommended Semester	2/1
Module Extent (Weekly Lessons (lectures + seminars))	12/0	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Graded Credit		
Prerequisites and Co-requisites	Passing the following modules – Anatomy		
Lecturer	RNDr. Zora Radová		
Language of Instruction	Czech/ English		
<p>Module Objectives</p> <p>Student</p> <ul style="list-style-type: none"> • Can define genetics as scientific field and its contribution for medicine • Can describe the building of the DNA molecule, understands the principle of cell division and the difference between mitosis and meiosis • Can explain the following terms: gene, trait, genome, dominant and recessive gene allele, homozygous, heterozygous • Can explain the Mendel Laws regarding the inheritance of one trait • Can explain the Mendel Laws regarding the inheritance of two traits • Understands the principle of gene interaction and gene binding • Can explain the inheritance of traits linked to person's sex and gives examples of disease which are inherited this way • Can explain the term mutation and give examples of human diseases which are caused by mutation • Can describe and explain methods used for studying human inheritance – lineage (genealogy) and study of twins (gemelilogy) • Is able to explain the use of genetics and genetic methods used in medicine • Knows genealogic examination and tests and its significance • Is familiar with ways materials are sampled for cytology examination 			
<p>Teaching of the course:</p> <p>Lectures, self-teaching, individual consultations, excursion to a cytology laboratory</p>			
<p>Module Annotation</p> <p>The course is theoretical. The students become familiar with the principles of genetics, rules of inheritance and the inheritance on the molecule and cell levels. The students get acquainted with the possibilities of diagnosing and preventing inherited diseases and congenital defects. Information about genealogy and cytology examinations create part of the course.</p>			

Cd - Information about Educational Programme- Module Characteristics

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools

KOČÁREK, Eduard, Romana MIHALOVÁ a Jiří VYMLÁTIL. *Genetika: obecná genetika a cytogenetika, molekulární biologie, biotechnologie, genomika*. 2. vyd. Praha: Scientia, 2008, 211 s. Učební texty Univerzity Karlovy v Praze. ISBN 978-80-86960-36-4.

OTOVÁ, Berta, Romana MIHALOVÁ a Jiří VYMLÁTIL. *Nový přehled biologie*. 1. vyd. Praha: Scientia, 2003, 797 s. Učební texty Univerzity Karlovy v Praze. ISBN 80-718-3268-5.

OTOVÁ, Berta, Romana MIHALOVÁ a Jiří VYMLÁTIL. *Základy biologie a genetiky*. 2. přeprac. vyd. Praha: Univerzita Karlova v Praze, nakladatelství Karolinum, 2006, 181 s. Učební texty Univerzity Karlovy v Praze. ISBN 80-246-1100-7.

JELÍNEK, J. *Biologie a fyziologie člověka a úvod do studia obecné genetiky*. 1. vyd. Olomouc: Nakladatelství Olomouc, 2003, ISBN 80-7182-138-1 (váz.)

Cd - Information about Educational Programme- Module Characteristics

Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Farmakologie	PZP/FAR	
Module Name in English	Pharmacology		
Type of Course	Compulsory - theoretical	Recommended Semester	1/2
Module Extent (Weekly Lessons (lectures + seminars))	20/0	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Exam		
Prerequisites and Co-requisites	Passing the following modules – Anatomy, Physiology		
Lecturer	Mgr. Stanislava Zástavová		

Cd - Information about Educational Programme- Module Characteristics

Language of Instruction	Czech/ English
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Module Objectives

Student

- Can explain the basic terms related to pharmacology
- Knows the pharmacology terminology
- Can place a medicament into a class of drug
- Knows the effects and side effects of medicaments
- Know the main interaction of medicaments
- Knows the fundamental principles of management in pharmacology
- Educates a client about using a pharmacotherapy

Teaching of the course:

Lectures, self-teaching, use of multi-media

Module Annotation

The course is theoretical. It composes of pharmacokinetics and pharmacodynamics. The students get familiar with various groups of medicaments, their forms and rules for using them. It provides information about the interaction of medicaments and human body.

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools

MARTÍNKOVÁ, J. *Farmakologie pro studenty zdravotnických oborů*. Praha: Grada, 2007, ISBN 978-80-247-1356-4

LULLMANN, H.MOHR, K., HEIN, L. *Barevný atlas farmakologie*. Praha: Grada, 2012, ISBN 978-80-247-3908-3

SLÍVA, J, VOTAVA, M. *Farmakologie*. Praha : Triton, 2011 ISBN 978-80-7387-500-8

PERLÍK, F *Základy farmakologie*. Praha : Galén, 2011. ISBN 978-80-7262-759-2

LINCOVÁ, D. *Základní a aplikovaná farmakologie*. Vyd.2. Praha : Galén, 2007, ISBN 978-80-7262-373-0

Cd - Information about Educational Programme- Module Characteristics			
Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Výživa a dietetika	PZP/VYD	
Module Name in English	Nutrition and Dietetics		
Type of Course	Compulsory, theoretical	Recommended Semester	1/2
Module Extent (Weekly Lessons (lectures + seminars))	10/0	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Credit		
Prerequisites and Co-requisites	Passing the following modules – Anatomy		
Lecturer	Mgr. Milena Vymlátilová		
Language of Instruction	Czech/ English		
Module Objectives			
Student			
<ul style="list-style-type: none"> • understands and can explain the relationship between nutrition and health; can define the components of diet • can define basic terms from dietetics • can evaluate the amount of energy necessary for an organism and calculate the need for essential nutrients for a particular person • can explain the needs for nutrition with respect to person's age, sex and health condition • is able to compare alternative diets as to fulfilling the nutrition demand • can distinguish between the basic medical diets 			
Teaching of the course: : Lectures, self-teaching			
Module Annotation			
The course is theoretical. It provides comprehensive information on nutrition and its significance for the overall health condition of a person and about malnutrition. The students become familiar with the principles of food preparation and alternative ways of feeding a patient. Nutritional assessment of a diet and the balance between energy and nutrition is part of the course.			

Cd - Information about Educational Programme- Module Characteristics

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study literature and tools:

- KASPER, H.: *Výživa v medicíně a dietetika*. Praha: Grada Publishing,a.s., 2015. ISBN 978-80-247-4533-6
- GROFOVÁ,Z.: *Nutriční podpora – Praktický rádce pro sestry*, Praha: Grada Publishing,a.s.,2007. ISBN 978-80-247-1868-2.
- PIŤHA,J.,POLEDNE,R.: *Zdravá výživa pro každý den*, Praha: Grada Publishing,a.s., 2009. ISBN 978-80-247-2488-1.
- KUNOVÁ, V.: *Zdravá výživa-2.přepřacované vydání*, Praha: Grada Publishing,a.s.,2011. ISBN 978-80-247-3433-0.
- DAHLKE, R.: *Stávám se veganem*, Praha: Grada Publishing, 2014. ISBN 978-80-247-5272-3
- GRILLPARZER,M.: *Rychlý detox*, Praha: Grada Publishing, 2014. ISBN 978-80-247-5235-8
- SVACHINA,Š., BRETŠNAJDROVÁ,A.: *Jak na obezitu a její komplikace*, Praha: Grada Publishing, 2008. ISBN 978-80-247-2395-2
- PAPEŽOVÁ,H.: *Spektrum poruch příjmu potravy*, Praha: Grada Publishing, 2010. ISBN 978-80-247-2425-6
- ČERMÁK, Bohuslav. *Výživa člověka*. 1. vyd. V Českých Budějovicích: Jihočeská univerzita, Zemědělská fakulta, 2002, 224 s. ISBN 80-704-0576-7.
- KUDLOVÁ, Eva a Anna MYDLILOVÁ. *Výživové poradenství u dětí do dvou let*. Vyd. 1. Praha: Grada, 2005, 148 s. ISBN 80-247-1039-0.
- NEVORAL, Jiří. *Výživa v dětském věku*. Vyd. 1. Jinočany: H, 2003, 434 s. ISBN 80-860-2293-5.
- HAFERLACH, Torsten, Jaroslav VAŇÁSEK a Jiří VYMLÁTIL. *Potravinové tabulky výživových hodnot: tabulky pro pacienty s fenylketonurií (PKU) a jinými dědičnými metabolickými poruchami (DMP)*. 2. vyd. Praha: Národní sdružení PKU a jiných DMP, 2012, 56 s. Učební texty Univerzity Karlovy v Praze. ISBN 978-80-260-3568-8..

Cd - Information about Educational Programme- Module Characteristics

Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Klinická propedeutika	PZP/KLP	
Module Name in English	Clinical Propaedeutic		
Type of Course	Compulsory , combined - theory and practice	Recommended Semester	1/1,1/2
Module Extent (Weekly Lessons (lectures + seminars))	16/11	ECTS	

Another Way of Expressing the Extent	--
Type of Completion	Credit, Graded Credit
Prerequisites and Co-requisites	High school knowledge of biology of a human
Lecturer	Mgr. Stanislava Zástavová
Language of Instruction	Czech/ English
<p>Module Objectives Student:</p> <ul style="list-style-type: none"> • Can identify symptoms indicating deviation from healthy development (subjective and objective) • Can use terms from general symptomatology • Can present physical examination of a patient and can assess the present health condition • Can educate a patient about the process of an examination; its progress and engages the patient in active cooperation (imaging methods, electrographic, etc.) • Monitors the patient during an examination, after examination and documents all important data • Is aware of the possible complications of an examination and prevents them • Is familiar with methods examining individual organ systems • Prefers tolerant and emphatic approach to a patient • Applies the rules of asepsis and hospital-acquired infections 	
<p>Teaching of the course: practices, seminars, discussions, demonstrations, explanations</p>	
<p>Module Annotation The course combines theory and practice. The students learn about the methods of physical examination and assessment of overall health condition of a person; can identify symptoms indicating deviations from healthy development. The course includes complex information about symptoms and organ systems diseases' symptomatology and about modern methods in diagnosing and examining in medical practice.</p>	
<p>Assessment The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.</p>	
<p>Study Literature and Tools NEJEDLÁ, M. <i>Klinická propedeutika pro studenty zdravotnických oborů</i>. Praha : Grada Publishing, 2015. ISBN 978-80-247-4402-5 CHROBÁK,L.: <i>Propedeutika vnitřního lékařství</i>. Praha: Grada Publishing. 2003, ISBN 80-247-0609 MAREK, J. A KOL.: <i>Propedeutika klinické medicíny</i>. Praha: Triton. 2001, ISBN 80-7254-174-9 NEJEDLÁ,M.: <i>Fyzikální vyšetření pro sestry</i>. Praha: Grada Publishing, a.s.. 2006., ISBN 80-247-1150-8</p>	

Tools: tools for measuring the physiological functions and physiological examination of a body, DVD – physiological examination, imaging methods

Cd - Information about Educational Programme- Module Characteristics			
Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Radiologie a nukleární medicína	PZP/RNM	
Module Name in English	Radiology and Nuclear Medicine		
Type of Course	Compulsory, combined - theory and practice	Recommended Semester	1/2,2/1
Module Extent (Weekly Lessons (lectures + seminars))	10/6	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Credit, Graded Credit		
Prerequisites and Co-requisites	Passing the following modules – simultaneously: Anatomy, Biophysics		
Lecturer			
Language of Instruction	Czech/ English		
Module Objectives			
Student:			
<ul style="list-style-type: none"> • Knows and can explain biological effects of ionizing radiation and ways of protection • Can classify the imaging methods from the point of view of their principle and significance for diagnosing and treatment • Knows the devices • Knows the safety rules and health-protection rules while using radiologic methods for diagnosing and treatment • Knows basic rules for protecting health of the public in case of radioactive leak and the possibilities of improvised protection measures 			
Teaching of the course:			
<ul style="list-style-type: none"> • Lectures complemented by discussions, • Practices, excursion, seminars, papers 			

Cd - Information about Educational Programme- Module Characteristics

- Consulting, self-teaching
- Multimedia

Module Annotation

The course combines theory and practice. The students get acquainted with the role of radio diagnostic medicine, radiology, radiotherapy and nuclear medicine including the nursing care, interdisciplinary cooperation and radiation protection.

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools

Recommended Literature:

SEIDL,Z. *Radiologie pro studium i praxi*. Grada 2012, ISBN 978-80-247-4108-6

LANG, Otto a ŠANTORA, Jan. *Biofyzika a radiologie*. 1. vyd. Praha: Evropské vzdělávací centrum Praha, 2010. 82 s. ISBN 978-80-87386-01-9.

HUŠÁK, Václav a kol. *Radiační ochrana pro radiologické asistenty*. 1. vyd. Olomouc: Univerzita Palackého v Olomouci, 2009. 138 s. Skripta. ISBN 978-80-244-2350-0.

Vyhláška č. 499/2005 Sb. Státního úřadu pro jadernou bezpečnost o radiační ochraně

Zákon č. 18/1997 Sb., o mírovém využití jaderné energie a ionizujícího záření (atomový zákon) a o změně a doplnění některých zákonů, v platném znění a související prováděcí předpisy.

Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Odborná latinská terminologie	PZP/OLT	
Module Name in English	Latin Terminology for Nurses		
Type of Course	Compulsory, theoretical	Recommended Semester	1/1
Module Extent (Weekly Lessons (lectures + seminars))	24/0	ECTS	

Cd - Information about Educational Programme- Module Characteristics	
Another Way of Expressing the Extent	--
Type of Completion	Exam
Prerequisites and Co-requisites	--
Lecturer	Mgr. Smetanová Karolína
Language of Instruction	Czech/ English
<p>Module Objectives</p> <p>Student</p> <ul style="list-style-type: none"> • Knows the meaning of Latin, Greek-Latin terms from anatomy, clinics and pathology and is able to use them correctly • Knows the structure and use of medical terms, their structural formulas and determining relations • Can figure out meanings of unknown terms “per analogiam” and is familiar with terms from general medicine • Understands elementary Latin grammar • Can read and understand a professional text on appropriate level • Develops background for the professional part of English Language course – “medical terminology” • Is able to express himself/ herself exactly, consistently and logically 	
<p>Teaching of the course:</p> <p>Explanations, practices (practices supplemented with explanation of language phenomena), self-teaching, work with expert texts</p>	
<p>Module Annotation</p> <p>The course is theoretical. The students learn Latin grammar and terminology. The students acquire the elementary level of Latin language which is necessary for further studies of vocational subject and for their future job. The elementary knowledge of Latin helps understand the language used in medicine.</p>	
<p>Assessment</p> <p>The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.</p>	
<p>Study Literature and Tools</p> <p>KÁBRT, Jan. <i>Jazyk latinský I: pro střední zdravotnické školy</i>. 7. vyd. Praha: Informatorium, 2013, 163 s. ISBN 978-80-7333-103-0.</p> <p>SEINEROVÁ, Vlasta. <i>Latina: úvod do latinské terminologie : pro střední školy se zdravotnickým zaměřením</i>. 1. vyd. Praha: Fortuna, 2007, 102 s. ISBN 978-80-7168-999-7.</p> <p>KÁBRT, Jan. <i>Latinsko-český slovník: pro střední zdravotnické školy</i>. V nakl. Leda vyd. 1. Praha: Leda, 2000, 575 s. ISBN 80-859-2782-9.</p>	

Cd - Information about Educational Programme- Module Characteristics			
Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Informační systémy ve zdravotnictví	PZP/ ISZ	
Module Name in English	Information Systems in Health Care		
Type of Course	Compulsory, practical	Recommended Semester	1/1
Module Extent (Weekly Lessons (lectures + seminars))	0/24	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Graded Credit		
Prerequisites and Co-requisites	---		
Lecturer	Mgr. Petra Čadová		
Language of Instruction	Czech/ English		
<p>Module Objectives Student:</p> <ul style="list-style-type: none"> • Can apply the acquired knowledge of using ICT in health care system • Can use methods and tools for saving data and data security • Can use the operation system on advanced level • Can seek information on health issues in all kinds of sources including foreign web sites and work with them further • Can use the ICT for completing nursing documentation in a hospital system • Can order a claim for biological material examination and is able to communicate with the laboratory • Uses ICT for complete documentation in an ambulance and does all acts related to further examination of a patient/ client • Can compose a thesis in compliance with the latest norms, using the statistic functions • Can create a presentation using the multifunctional presenting program (for ex. POWER POINT) and present their work 			
<p>Teaching of the course: practices, self-teaching, computer demonstrations, work with guidelines, individual work on a project</p>			
<p>Module Annotation The course is practical and it provides an introduction into using various software, information systems used in medical practice, work with texts, presenting data, statistical analysis and online search in expert databases.</p>			

Cd - Information about Educational Programme- Module Characteristics

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools

ČSN 016910

DUŠEK, Jaroslav; ŠPUNDA, Miloslav. *Zdravotnická informatika*. Praha: Karolinum, 2007, ISBN 9788024613789.

ZVÁROVÁ, Jana. *Biomedicínská statistika I. - Základy statistiky pro biomedicínské obory*. Praha: Karolinum, 2011, ISBN 9788024619316.

KASAL, Pavel. *Internet a medicína*. Praha : Grada, 2001, 0-247-0119-7

MATEROVÁ, H: *Nemocniční informační systémy*. Ostrava : Ostravská univerzita, ISBN 2008 978-80-7368-498-3

Cd - Information about Educational Programme- Module Characteristics

Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	První pomoc	POP/ PRP	
Module Name in English	First Aid		
Type of Course	Compulsory, combined - theory and practice	Recommended Semester	1/2
Module Extent (Weekly Lessons (lectures + seminars))	10/10	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Exam		
Prerequisites and Co-requisites	Passing the following modules – Anatomy		
Lecturer	Mgr. Eva Tumová		
Language of Instruction	Czech/ English		

Module Objectives

Student:

- Can analyze the current situation and can decide about priorities
- Can evaluate the current health condition and the degree of damage with regard to algorithm for providing first aid
- Is familiar with activity and importance of the integrated rescue services

Cd - Information about Educational Programme- Module Characteristics

- Is familiar with principles of providing first aid for various injuries (wounds, bleeding, cramps)
- Is able to administer CPR
- Is familiar with the most common severe conditions in children's age and is able to provide first aid in particular cases
- Is able to provide first aid to an unconscious person and to a person in shock
- Is able to provide first aid to a person with injuries of bones, joints and weak parts of the body
- Is familiar with principles of providing first aid to a patient with an injury of skull, brain, spine, spinal cord, neck and chest, abdomen and the peritoneum
- Is familiar with the most common severe condition occurring during pregnancy and is able to provide first aid
- Can provide first aid to a patient with acute mental disorders
- Is familiar with principles of providing first aid during extraordinary situations, knows the trauma plan and its significance

Teaching of the course:

Lectures, practice and demonstration of practical skills, solving model situations, critical thinking method, seminars, discussions

Module Annotation

The course combines theory and practice. It provides the knowledge and skill for providing the first aid. The students acquire the principles of providing first aid for various cases causing harm to the health of a patient. Information from disaster medicine, emergency care and crisis management are presented.

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools

BYDŽOVSKÝ, Jan. *Základy akutní medicíny*. Příbram: VŠZSP, 2013, ISBN: 978-80-260-3847-4.

BYDŽOVSKÝ, Jan. *První pomoc 2, přepracované vydání*. Praha: Grada publishing, 2004, ISBN 80-247-0680-6.

BYDŽOVSKÝ, Jan.: *Předlékařská první pomoc*. Praha: Grada publishing, 2011, ISBN 978- 80-247-2334-1.

LEJSEK, Jan a kol.: *První pomoc. 2. přepracované vydání*. Praha: Karolinum 2013. ISBN 978- 80-247-2090-9.

SRNSKÝ, Pavel. *První pomoc u dětí, 2. přepracované vydání*. Praha: Grada publishing, 2007, ISBN 978- 80-247-1824-8.

KELNAROVÁ, Jarmila; TOUFAROVÁ, Jana; VÁŇOVÁ, Jana; ČÍKOVÁ, Zuzana. *první pomoc I, pro studenty zdravotnických oborů, 2. přepracované a doplněné vydání*. Praha: Grada publishing, 2012, ISBN 978-80-247-4199-4.

Cd - Information about Educational Programme- Module Characteristics

KELNAROVÁ, Jarmila; TOUFAROVÁ, Jana; ČÍKOVÁ, Zuzana; MATĚJKOVÁ, Eva; VÁŇOVÁ, Jana. *první pomoc II, pro studenty zdravotnických oborů, 2. přepracované a doplněné vydání*. Praha: Grada publishing, 2013, ISBN 978-80-247-4200-7.

Links to: www.resuscitace.cz

Cd - Information about Educational Programme- Module Characteristics

Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházekova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Teorie ošetrovatelství	POP/TEO	
Module Name in English	Theory of Nursing		
Type of Course	compulsory	Recommended Semester	1/1,1/2,2/1
Module Extent (Weekly Lessons (lectures + seminars))	17/0	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Credit, Graded Credit, Exam		
Prerequisites and Co-requisites	----		
Lecturer	Mgr. Převlocká Lucie		
Language of Instruction	Czech/ English		

Module Objectives

Student

- Can characterize nursing as a discipline of science
- Can use the nursing terminology
- Can explain the nursing theories and conceptual models and their use in practice
- Can explain the nursing process (state problems and define diagnosis, set objectives and nursing activities, perform them and evaluate their effectiveness)
- Can characterize the nursing profession – tasks, functions, roles, activities and competence of a general nurse
- Can work in multidisciplinary team, accept responsibility for their own activity as well as for activity of other members of the team
- Can adjust the nursing care to suit a particular person, families, communities and minorities

Cd - Information about Educational Programme- Module Characteristics

Teaching of the course:

Lectures, seminars, discussions, self-teaching, presentations

Module Annotation

The course creates the theoretical background for the nursing study program. It defines nursing as a modern scientific discipline with its own philosophy, value system, subject for research, theoretical models, standard terminology, classification systems and methodology.

The students are informed about historical development in nursing in the Czech lands and in the world, with multicultural dimension of nursing care for an individual, family and a community, with main tasks and functions of nursing in a society with contemporary trends of progressive development which is related to increasing effectiveness of health-care systems and with providing a health care of high quality for the whole population.

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools

PLEVOVÁ, I.a kol. *Ošetřovatelství II*. Grada, 2011, ISBN 978-80-247-3558-0

KUTNOHORSKÁ, J: *Historie ošetřovatelství*. Grada,2010. ISBN 978-80-247-3224-4

MASTILIAKOVÁ, Dagmar: *Posuzování stavu zdraví a ošetřovatelská diagnostika*. Grada 2014. ISBN 978-80-247-5376-8

MASTILIAKOVÁ, Dagmar: *Holistické přístupy v péči o zdraví, 2. Vydání*. [Národní centrum ošetřovatelství \(NCO NZO\)](#) 2010, ISBN: 978-80-7013-457-3

TÓTOVÁ, V. a kol.: *Ošetřovatelský proces a jeho realizace, 2. aktualizované vydání*. Triton 2014, ISBN: 978-80-7387-785-9

VAŠÁTKOVÁ, Ivana. *Ošetřovatelská dokumentace*. 1. vyd. Hradec Králové: Nucleus HK, 2005, 67 s. Ošetřovatelství. ISBN 80-862-2572-0.

kolektiv autorů: *Ošetřovatelství*. Ostravská univerzita 2005 ISBN 978-80-7368-068-8

PAVLÍKOVÁ, S. *Modely ošetřovatelství v kostce*. Grada,2005. ISBN 978-80-247-1211-6

GILL, D. *Kompletní historie medicíny*. Computer Press 2013, ISBN: 978-80-264-0099-8

Cd - Information about Educational Programme- Module Characteristics			
Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Ošetrovatelské postupy	POP/ OSP	
Module Name in English	Nursing Procedures		
Type of Course	Compulsory, combined - theory and practice	Recommended Semester	1/1,1/2
Module Extent (Weekly Lessons (lectures + seminars))	22/44	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Graded Credit, Exam		
Prerequisites and Co-requisites	---		
Lecturer	Mgr. Milena Vymlátílová		
Language of Instruction	Czech/ English		
<p>Module Objectives Student:</p> <ul style="list-style-type: none"> • Can explain the fundamental terms, content, course, reason and a method of a particular procedure • Can explain the nurse's role during the procedure; can prepare the tools • Can explain to the patient the importance and the level of his/her cooperation • Can support the patient and explain the necessity for a cooperation • Can explain to the patient the content and significance of his/her cooperation with regard to minimizing complications • Proves expertness, skill and independence while performing a procedure • Knows and uses the professional way of communication with a patient • Respects the peculiarities of a patient based on their age, as well as other peculiarities • Can take care of a patient during and after the procedure • Can solve problems which may occur during the procedures 			
<p>Teaching of the course: Lectures, discussions, training of the procedures, demonstrations, students' individual work</p>			

Cd - Information about Educational Programme- Module Characteristics

Module Annotation:

The course combines theory and practice. The core of the course is created by the professional skills of general nurses and the course is one of the fundamental vocational courses. Based on theoretical knowledge, it teaches the techniques of nursing procedures and procedures in nursing intervention. Focus is on complying with the regulations *lege artis* and compliance with scientific information and development of technology.

Individual nursing procedures and techniques are taught to conform with the principles on nursing process and holistic approach to nursing care.

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education. .

Study Literature and Tools

VYTEJČKOVÁ,R., SEDLÁČKOVÁ, P, WIRTHOVÁ, V. Ošetrovatelské postupy v péči o nemocné I. Grada 2011. ISBN 978-80-247-3419-4

VYTEJČKOVÁ,R., SEDLÁČKOVÁ, P, WIRTHOVÁ, V. Ošetrovatelské postupy v péči o nemocné II. Grada 2015. ISBN 978-80-247-3421-7

VYTEJČKOVÁ,R., SEDLÁČKOVÁ, P, WIRTHOVÁ, V., OTRADOVCOVÁ,I,KUBÁTOVÁ,L,; Ošetrovatelské postupy v péči o nemocné III. Grada 2015. ISBN 978-80-247-3421-7

ŠAMÁNKOVÁ, M. et al. *Základy ošetrovatelství*. 1. vyd. Praha: Karolinum, 2006. 353s. ISBN 80-246-1091-4.

KRIŠKOVÁ, A. et al. *Ošetrovatelské techniky: metodika sesterských činností*. Martin: Osveta, 2006. 780s. ISBN 80-8063-2023-2.

NEJEDLÁ, M. *Fyzikální vyšetření pro sestry*. 1. vyd. Praha: Grada, 2006. 248s. ISBN 80-247-1150-8

MIKŠOVÁ, Zdeňka., et al. *Kapitoly z ošetrovatelské péče I*. 1. vyd. Praha: Grada, 2006. 248 s. ISBN 80-247-1442-6

MIKŠOVÁ, Z., FROŇKOVÁ, M., ZAJÍČKOVÁ, M. *Kapitoly z ošetrovatelské péče II*. 1. vyd. Praha: Grada, 2006. 171s. ISBN 80-247-1443-4

RICHADS, A., EDWARDS, S. *Repetitorium pro zdravotní sestry*. 1. vyd. Praha: Grada, 2004. 376s. ISBN 80-247-0932-5

ROZSYPALOVÁ, M., ŠAFRÁNKOVÁ, A. *Ošetrovatelství I*. 1. vyd. Praha: Informatorium, 2002. 231s. ISBN 80-86073-96-3

ROZSYPALOVÁ, M., HALADOVÁ, E., ŠAFRÁNKOVÁ, A.: *Ošetrovatelství II*. 1. vyd. Praha: Informatorium, 2002. 239s. ISBN 80-86073-97-1

Cd - Information about Educational Programme- Module Characteristics			
Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Ošetrovatelský proces a potřeby člověka	POP/OPP	
Module Name in English	Nursing Process and Person's Needs		
Type of Course	Compulsory, combined – theory and practice	Recommended Semester	1/1,1/2,2/1
Module Extent (Weekly Lessons (lectures + seminars))	23/23	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Credit, Graded Credit, Exam		
Prerequisites and Co-requisites	---		
Lecturer	Mgr. Eva Havelková		
Language of Instruction	Czech/ English		
Module Objectives			
<p>The course is an essential component to the Theory of Nursing. The students get acquainted with and understand the main task of nursing practice which is ensuring and fulfilling the necessities of a patient/client, family and community. The students are informed about the classification of human needs according to various fields and authors and focuses on reactions and manifestations of unmet needs of persons who are healthy, ill, handicapped and dying. Further, the course focuses on practicing individual phases of nursing process.</p>			
<p>Student:</p> <ul style="list-style-type: none"> • Can explain the term holism and the principles of holistic perception of a person • Based on data in anamnesis, the student diagnoses the needs of the ill/client in a particular model situations • Can set objectives of nursing care and can create a plan • Suggests the possibilities of meeting the basic needs of the ill within her/ his competences • Is able to evaluate the results of the nursing plan 			
Teaching of the course:			
<ul style="list-style-type: none"> • Lectures, discussions, students' individual work – problematic issues, projects, practices 			

Cd - Information about Educational Programme- Module Characteristics

Module Annotation:

The course is an essential component of the Theory of Nursing. The students get acquainted with and understand the main task of nursing practice which is ensuring and fulfilling the necessities of a patient/client, family and community. The students are informed about the classification of human needs according to various fields and authors and focuses on reactions and manifestations of unmet needs of persons who are healthy, ill, handicapped and dying. Further, the course focuses on practicing individual phases of nursing process.

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools

ŠAMÁNKOVÁ, M.: *Lidské potřeby ve zdraví a nemoci - aplikované v ošetrovatelském procesu*. Grada, 2011 ISBN 978-80-247-3223-7

MASTILIAKOVÁ, D. a kol. *Posuzování stavu zdraví a ošetrovatelská diagnostika*. Praha: Grada, 2014. ISBN 978 – 80 – 247- 5376 -8

TÓTHOVÁ V. *Ošetrovatelský proces a jeho realizace*, Triton, 2015. ISBN 978- 80- 7387- 785-9

VOROSOVÁ, G., SOLGAJOVÁ, A. ARCHALOUSOVÁ, A. *Standardizovaná terminologie pro ošetrovatelskou diagnózu*. Grada, 2015. ISBN 978-80-247-5304-1

NANDA *Ošetrovatelské diagnózy: definice a klasifikace 2015-2017*. Praha: Grada, 2015. ISBN 978- 80-247-5412-3

MAREČKOVÁ, J.: *Ošetrovatelské diagnózy v NANDA doménách*. Grada Praha, 2006 ISBN 80-247-1399-3.

JAROŠOVÁ, D., ZELENÍKOVÁ, R. *Ošetrovatelství založené na důkazech*. Praha: Grada, 2014 ISBN 978-80- 247-5345-4.

JAROŠOVÁ, D. *Základy ošetrovatelství*. Ostrava: Ostravská univerzita, 2012. ISBN 978-80-7464-207-4

NĚMCOVÁ, J., BOROŇOVÁ, J. *Repetitorium ošetrovatelství*. Praha: Maurea, 2011. ISBN 978-80-902876-7-9

ŠAMÁNKOVÁ, M. [*Lidské potřeby ve zdraví a nemoci aplikované v ošetrovatelském procesu*](#). Praha: Grada, 2011. ISBN 978-80-247-3223-7.

Cd - Information about Educational Programme- Module Characteristics

Name of School

Vyšší odborná škola zdravotnická a Střední zdravotnická škola,
Trutnov, Procházkova 303

Cd - Information about Educational Programme- Module Characteristics			
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Multikulturní ošetrovatelství	PO//MUO	
Module Name in English	Multicultural Nursing		
Type of Course	Compulsory, Combined - theory and practice	Recommended Semester	2/2
Module Extent (Weekly Lessons (lectures + seminars))	9/3	ECTS	
Another Way of Expressing the Extent	---		
Type of Completion	Graded Credit		
Prerequisites and Co-requisites	Passing the following modules – Theory of Nursing		
Lecturer	Mgr. Převlocká Lucie		
Language of Instruction	Czech/ English		
Module Objectives			
Student			
<ul style="list-style-type: none"> • Knows the differences and specific requirements on nursing care for foreigners • Can meet the needs of the ill/ clients with different cultural or ethnic background 			
Teaching of the course::			
Lectures, practices, self-teaching			
Module Annotation			
The course deals with culture of minorities. It emphasizes the nurse's transcultural approach in nursing process.			
Assessment			
The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.			
Study Literature and Tools			
PLEVOVÁ. I.a kol. <i>Ošetrovatelství I.</i> Grada, 2011, ISBN 978-80-247-3558-0			
IVANOVÁ, K, SPIRUDOVÁ, L., KUTNOHORSKÁ, J.: <i>Multikulturní ošetrovatelství I.</i> Praha: Grada ,2005. ISBN 80-247-1212-1			

Cd - Information about Educational Programme- Module Characteristics

ŠPIRUDOVÁ, L. et al. *Multikulturní ošetrovatelství II.*. Olomouc: Grada Publishing, a.s., 2006. ISBN 80 - 247- 1213 -X

KUTNOHORSKÁ, J.: *Multikulturní ošetrovatelství- pro praxi* Praha: Grada ,2015. 978-80-247-4413-1

TOTOVÁ, V. *Zabezpečení efektivní ošetrovatelské péče o vietnamskou a čínskou minoritu.* Triton 2010, ISBN: 978-80-7387-414-8

<http://www.cizinci.cz/index.php/info-materialy>

Cd - Information about Educational Programme- Module Characteristics

Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Výzkum v ošetrovatelství	POP/VYO	
Module Name in English	Research in Nursing		
Type of Course	Compulsory, combined - theory and practice	Recommended Semester	2/2,3/1
Module Extent (Weekly Lessons (lectures + seminars))	13/7	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Credit, Exam		
Prerequisites and Co-requisites	Passing the following modules – Theory of Nursing		
Lecturer	Mgr. Zuzana Merbsová		
Language of Instruction	Czech/ English		

Module Objectives

Student

- Can explain the contribution of research to nursing
- Can define the areas of research and differentiates between particular phases of research
- Can describe the methodology of research and can explain essential terms
- Can apply appropriate research methods in nursing
- Can join a research project focusing on nursing
- Can interpret the outcomes of a research and acquired data

Cd - Information about Educational Programme- Module Characteristics	
Teaching of the course:	
Lectures, practices, seminars, discussion, self-teaching, work with professional texts, literature and other sources of information; computer analysis of data sets; presentation of professional article, analysis, research results	
Module Annotation	
The course combines theory and practice and the knowledge and skills from other nursing and humanity courses is expected. In addition, a certain level of creativity skills is expected. The students learn about the fundamental principles of critical thinking in science, understanding the need for and the importance of scientific approach in nursing practice. The students learn the essential steps in research process, selection of appropriate methods, processing and evaluating of the results.	
Assessment	
The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.	
Study Literature and Tools	
KUTNOHORSKÁ, J. <i>Výzkum v ošetrovatelství</i> . 1. vyd. Praha: Grada, 2009, 175 s. ISBN 978-80-247-2713-4	
BÁRTLOVÁ, S.: Vybrané metody a techniky výzkumu zjišťování spokojenosti pacientů. Brno, IDVPZ, 2000. ISBN 80-7013-311-2.	
GREENHALGH, T.: Jak pracovat s vědeckou publikací. Praha: Avicenum, 2003. ISBN 80-247-0310-6	
MEŠKO, D.: Akademická příručka. Martin: Osveta, 2004. ISBN 80-8063-150-6	
WILSON, K., BUTTERWORTH, T.: Strategické dokumenty pro všeobecné sestry a porodní asistentky /4/. Povědomí o výzkumu v praxi sestry a porodní asistentky. Praha: MZČR, 2002.	
BÁRTLOVÁ, S., SADÍLEK, P., TÓTHOVÁ, V. <i>Výzkum a ošetrovatelství</i> . 2. vyd. Brno: Národní centrum ošetrovatelství a nelékařských zdravotnických oborů, 2008, 185 s. ISBN 978-80-7013-467-2	
FARKAŠOVÁ, D. et al. <i>Výzkum v ošetrovatelství</i> . 1. vyd. (české) Martin: Vydavatelství Osveta, 2006, 87 s. ISBN 80-8063-220-4	

Cd - Information about Educational Programme- Module Characteristics	
Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303
Name of Educational Programme	General Nurse Diploma
Field of Study Code	53-41-N/1.
Form of Study	Full-time Study

Cd - Information about Educational Programme- Module Characteristics			
Module Name and Code	Komunitní péče	POP/KOP	
Module Name in English	Community Care		
Type of Course	Compulsory, combined - theory and practice	Recommended Semester	2/1
Module Extent (Weekly Lessons (lectures + seminars))	9/3	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Graded Credit		
Prerequisites and Co-requisites	Passing the following modules – Theory of Nursing		
Lecturer	Mgr. Převlocká Lucie		
Language of Instruction	Czech/ English		
<p>Module Objectives</p> <p>Student</p> <ul style="list-style-type: none"> • Can define nursing in primary sphere in the Czech Republic • Can define nursing in community care in the Czech Republic in comparison with foreign countries • Can specify nursing models applied in community care and in hospice care • Can describe the development of home care, its forms and scope of services provided within home care • Can explain legal and economic regulations for providing home care • Can describe the procedure and requirement for accepting a patient/client for home care; describes the preparation process before the first visit at a client as well as the subsequent visits; explains the way documentation is completed • Can describe the hospice care evolution in the Czech Republic and elsewhere • Can define forms of hospice care 			
<p>Module Annotation</p> <p>The course combines theoretical and practical parts. It focuses on health in a community. The students learn to understand the term community, its main social function – in meeting people’s needs – and its hierarchy: person – family – neighborhood – town – region – country – nationality – world. The students realize that healthy social and natural environment in a community is a must for the life of individuals and their families. The students learn taking care of patients/clients in the conditions of their own social background.</p>			
<p>Assessment</p> <p>The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.</p>			
<p>Study Literature and Tools</p> <p>PLEVOVÁ. I.a kol. <i>Ošetrovatelství II</i>. Grada, 2011, ISBN 978-80-247-3558-0</p> <p>HANZLÍKOVÁ, A. <i>Komunitní ošetrovatelství</i>. Osveta.2007. ISBN 80-8063-25</p>			

Cd - Information about Educational Programme- Module Characteristics

POKORNÁ, A: *Komunikace se seniory*. Grada, 2010 ISBN 978-80-247-3271-8

DOENGES, E. , MOORHOUSE, M.: *Kapesní průvodce sestry*. Praha: Grada, 2001. ISBN 80-247-0242-8. 978-80-247-2150-7

MAREČKOVÁ, J., JAROŠOVÁ, D.: *NANDA domény v posouzení a diagnostické fázi ošetrovatelského procesu*. Ostrava: Ostravská univerzita, 2005, ISBN 80-7368-058-0

VEDLICHOVÁ, M. *Domácí péče*. Vyd. 1. Hradec Králové: Gaudeamus, 2013, ISBN 978-80-7435-296-6.

JAROŠOVÁ, D. *Péče o seniory*. 1. vyd. Ostrava: Ostravská univerzita, Zdravotně sociální fakulta, 2006, 96 s. ISBN 80-7368-110-2

SIKOROVÁ, L. : *Dětská sestra v primární a komunitní péči*. Grada, 2012. ISBN 978-80-247-3592-4

KALVACH, Z. a kol.: *Křehký pacient a primární péče*. Grada, 2012. ISBN 978-80-247-4026-3

Cd - Information about Educational Programme- Module Characteristics

Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Rehabilitační ošetrovatelství	POP/REO	
Module Name in English	Nursing in Physical Therapy		
Type of Course	Compulsory, combined – theory and practice	Recommended Semester	2/2,3/1
Module Extent (Weekly Lessons (lectures + seminars))	10/16	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Credit, Exam		
Prerequisites and Co-requisites	Passing the following modules – Anatomy, Physiology		
Lecturer	Mgr. Ivana Nývltová		
Language of Instruction	Czech/ English		

Module Objectives

Student

- Knows the principles of nursing in physical therapy
- Can pose the ill, can help the patient with passive and active exercise and with breathing exercise

- Can educate a patient to be self-sufficient
- Is able to manipulate the patient and verticalize him/her
- Can train walking with the ill using the compensation mobility aids

Teaching of the course:

Lectures, practices, excursion

Module Annotation

The course combines theory and practice. It is a part of the nursing courses complex and theoretical knowledge and practical skills from physical therapy are deepened. Physical Therapy is an essential part of maintaining health and preventing complications of diseases. The course focuses on preventing immobilization syndrome.

The students are able to identify when a cooperation with physical therapist is necessary; they can perform individual interventions recommended by the physical therapist within their general nursing care and subsequently evaluate the effect of the exercise with the physical therapist.

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools

STORCK, U. *Technika masáže v rehabilitaci*. Grada 2010, ISBN978-80-247-2663-2

KRISTINÍKOVÁ, J. *Rehabilitace v ošetrovatelství*. Ostrava : Ostravská univerzita v Ostravě, Zdravotně sociální fakulta, 2006. ISBN 80-7368-224-9

VOTAVA, Jiří. *Ucelená rehabilitace osob se zdravotním postižením*. 1. vyd. Praha: Karolinum, 2005, 207 s. ISBN 80-246-0708-5.

KLUSOŇOVÁ, Eva a Jana PITNEROVÁ. *Rehabilitační ošetřování pacientů s těžkými poruchami hybnosti: (určeno zdravotním sestram)*. 2. dopl. vyd. Brno: NCONZO, 2005, 117 s. ISBN 80-701-3423-2.

KOLÁŘ, Pavel. *Rehabilitace v klinické praxi*. 1. vyd. Praha: Galén, 2009, 713 s. ISBN 978-807-2626-571.

VYTEJČKOVÁ, R., SEDLÁČKOVÁ, P, WIRTHOVÁ, V. *Ošetrovatelské postupy v péči o nemocné I*. Grada 2011. ISBN 978-80-247-3419-4

JANDOVÁ, D. : *Základy balneologie*. Brno: NCONZO, 2014. ISBN 978-80-7013-573-0

FRIEDOVÁ, K.: *Bazální stimulace*. Grada 2007. ISBN 978-80-247-1314-4

Cd - Information about Educational Programme- Module Characteristics			
Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Ošetrovatelská péče o nemocné v interních oborech	POP/OPI	
Module Name in English	Nursing Care in Internal Medicine		
Type of Course	Compulsory, Combined - theory and practice	Recommended Semester	2/1,2/2, 3/1,3/2
Module Extent (Weekly Lessons (lectures + seminars))	59/67	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Credit, Exam, Credit, Exam		
Prerequisites and Co-requisites	Passing the following modules – Anatomy, Physiology		
Lecturer	Mgr. Stanislava Zástavová MUDr. Šolcová Lucie MUDr. Buršová Monika		
Language of Instruction	Czech/ English		

Module Objectives

Student:

- Can explain pathophysiology, etiology, symptomatology, diagnosis and therapy of groups of selected diseases
- Is familiar with symptoms of acute problems of individual organs, organ systems and organism as a whole
- Is able to observe and evaluate physiological functions and their changes in relation to an acute conditions
- Is able to use direct observation as well as devices for monitoring a patient
- Can describe examination methods relating to a particular disease, knows the preparation procedure before an examination
- Performs nursing process at a patient/ client
- Is able to take patient's observation, express nurse's diagnosis, set objectives of nursing care and plan strategies and interventions necessary for performing the nursing care
- Is able to evaluate the condition of a client/ patient, evaluate the extent to which the set objectives of nursing care have been fulfilled and is able to pass the information to other members of a medical team
- Is able to educate a client/patient with regard to his/ her disease and age
- Is able to deal with challenging situations and solve them effectively
- Knows and respects legal and ethical standards in relation to clients/ patients with internal diseases and in relation to patients in intensive care
- Is able to communicate with a patient with regard to his/ her disease and age
- Is familiar with life-saving procedures
- Can discuss specific mental and social problems of a patient/ client
- Can describe hygienic and epidemic measures in preventing nosocomial infections

Cd - Information about Educational Programme- Module Characteristics

Teaching of the course:

Lectures, seminars, discussions, demonstrations, work with case studies

Tools: DVD commentaries, presentation of tools used while nursing the ill with internal diseases

Module Annotation

The course combines theory and practice. It is part of a complex of clinical nursing courses. It characterizes clinical conditions in internal medicine from the nursing point of view and also from the point of view of how the patient's needs have changed in relation with their internal diseases, its etiology, symptomatology and diagnosing diseases of respiratory system, cardiovascular system, diseases of blood, digestive system, kidney and urinary tract, metabolism disorders and nutrition problems, endocrinology diseases, musculoskeletal disorders, diseases caused by immunology problems, acute intoxication and infectious diseases. The students get information about the specific features in stating a diagnosis, treatment and nursing care in internal medicine.

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools

ŠAFRÁNKOVÁ, A., NEJEDLÁ, M. *Vnitřní lékařství I.* Grada 2006. ISBN 978-80-247-1148-5

ŠAFRÁNKOVÁ, A., NEJEDLÁ, M. *Vnitřní lékařství II.* Grada 2006. ISBN 978-80-247-1777-7

NAVRÁTIL, L. *Vnitřní lékařství pro nelékařské zdravotnické obory* Grada, 2006 ISBN 978-80-247-2319-8

ČERVINKOVÁ, E.: *Ošetrovatelské diagnózy.* Brno: IDV PZ 2001. ISBN 80-7013-332-5.

DOENGERS, M. E., MOORHOUSE, M. F.: *Kapesní průvodce zdravotní sestry.* Praha: Grada, 2001. ISBN 80-247-0242-8.

MAREČKOVÁ, J.; JAROŠOVÁ, D. *NANDA domény v posouzení a diagnostické fázi ošetrovatelského procesu.* Ostrava: Ostravská univerzita, 2005. ISBN 80-7368-058-0

ŠEVČÍK, P. a kol. *Intenzivní medicína.* Praha: Galén, 2000. ISBN 80-7262-042-8

TRACHTOVÁ, E. *Potřeby nemocného v ošetrovatelském procesu.* Brno: IDVZP 2001. ISBN 80-7013-324-4

WORKMAN, B., A.: *Klíčové dovednosti sester:* Grada, Praha: Grada, 2006. ISBN 80-247-1714-X

KAPOUNOVÁ, G.: *Ošetrovatelství v intenzivní péči.* Praha: Grada, 2007. ISBN 978-80-247-18309

FILIPOVÁ, T. *Ošetrovatelství - interna -- Pracovní sešit 2. Díl, Grada, 2010. ISBN*

Cd - Information about Educational Programme- Module Characteristics

978-80-247-3212-1

Tools: DVD documentaries

Cd - Information about Educational Programme- Module Characteristics

Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Ošetrovatelská péče o nemocné v chirurgických oborech	POP/OPC	
Module Name in English	Nursing Care in Surgery		
Type of Course	Compulsory, Combined – theory and practice	Recommended Semester	2/1,2/2,3/1, 3/2
Module Extent (Weekly Lessons (lectures + seminars))	58/67	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Credit, Exam, Credit, Exam		
Prerequisites and Co-requisites	Passing the following modules – Anatomy, Physiology		
Lecturer	MUDr. Pavel Kořínek, MUDr. Zdeněk Brát, Mgr. Milena Vymlátlová		
Language of Instruction	Czech/ English		

Module Objectives

Student

- understands the focus of surgery and is familiar with methods used in surgery
- is familiar with the terminology used to describe a client's/ patient's problem
- is familiar with basic procedures of analgesia used in surgery
- is familiar with the immobilization procedures used in surgery
- can describe examination methods related to a particular disease, knows the process of preparing a patient for an examination
- can explain pathophysiology, etiology, symptomatology, diagnosis and therapy of selected groups of diseases in surgery
- performs nursing process at a client/ patient with surgical diseases
- is able to take nursing patient's observation, state nursing diagnoses, set objectives for nursing care, plan strategies and intervention necessary for performing the nursing care

Cd - Information about Educational Programme- Module Characteristics

- Is able to evaluate the condition of a client/ patient, evaluate the extent to which the set objectives of nursing care have been fulfilled and is able to pass the information to other members of a medical team
- Is able to use direct observation as well as monitoring devices for monitoring a patient
- Is familiar with life-saving procedures
- can cooperate during physical therapy and re-educate a client/ patient after a surgery
- knows and respect legal and ethical standards in relation to clients/ patients with surgical, traumatology, orthopedic, neurologic and oncologic diseases and in relation to patients in intensive care

Teaching of the course:

Lectures, practices, discussions, demonstrations, simulation of real-life situations

Module Annotation

Course combines theory and practice. It is a part of the complex of clinical nursing courses. The students learn about clinical conditions and diseases in surgery from the point of view of the nursing care and they learn about the patients' needs which have changed in relation to surgical disease. It defines clinical conditions, their etiology, symptoms, diagnosis and treatment in surgery of an abdominal and thoracic surgery, vascular surgery and cardio surgery, urology, neurosurgery, orthopedics and traumatology, plastic surgery and burns.

Introduction into anesthesiology is a part of the course.

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools:

PAFKO,P.:*Základy speciální chirurgie*, Praha: Galén, 2008. ISBN 978-80-7262-402-7

SMRČKA, M.: *Poranění mozku*. Praha: Grada Publishing. 2001. ISBN 80-7169-820-2

VORLÍČEK, J. a kol.: *Praktická onkologie*. Praha: Grada Avicenum, 2002, ISBN 80-70-13-130-6

ZEMAN, M., KRŠKA,Z. a kol.: *Chirurgická propedeutika – 3.doplňené a přepracované vydání*, Praha: Grada, 2011. ISBN 978-80-247-3770-6

JANÍKOVÁ, E., ZELENÍKOVÁ, R.: *Ošetrovatelská péče v chirurgii – pro bakalářské a magisterské stadium*. Praha: Grada,Publishing,a.s., 2013. ISBN 978-80-247-4412-4.

KAPOUNOVÁ,G.: *Ošetrovatelství v intenzivní péči*, Praha: Grada Publishing, 2007. ISBN 978-80-247-1839-9

PAFKO,P., KABÁT,J., JARNÍK,V.: *Náhlé příhody břišní*, Praha: Grada Publishing, 2005. ISBN 80-247-0981-3

SCHUMPELICK,V.: *Stručný atlas operací a výkonů*, Praha: Grada Publishing, 2013. ISBN 978-80-247-4531-2

FERKO,A., ŠUBRT,Z., DĚDEK,T.,a kol.: *Chirurgie v kostce – 2.doplňené a přepracované vydání*, Praha: Grada Publishing, 2014. ISBN 978- 80-247-1005-1

STOLZ,A., PAFKO,P.a kol.: *Komplikace v plicní chirurgii*, Praha: Grada Publishing, 2010. ISBN 978-80-247-3586-3

DOMINIK, J., ŽÁČEK,P.: *Chirurgie srdečních chlopní*, Praha: Grada Publishing, 2009. ISBN 978-80-247-2712-7

PILNÝ,J.,SLODIČKA,R.a kol.: *Chirurgie ruky*, Praha: Grada Publishing, 2011. ISBN 978-80-247-3295-4

POKORNÁ,A., MRÁZOVÁ,R.: *Kompendium hojení ran pro sestry*, Praha: Grada Publishing, 2012. ISBN 978-80-247-3371-5

Cd - Information about Educational Programme- Module Characteristics	
SLEZÁKOVÁ,L.,a kol: <i>Ošetřovatelství v chirurgii I.</i> , Praha: Grada Publishing, 2010. ISBN 978-80-247-3129-2	
SLEZÁKOVÁ,L.: <i>Ošetřovatelství v chirurgii II.</i> , Praha: Grada Publishing, 2010. ISBN 978-80-247-3130-8	
WICHSOVÁ,J., PŘIKRYL,P., POKORNÁ,R., BITNEROVÁ,Z.: <i>Sestra a perioperační péče</i> , Praha: Grada Publishing, 2013. ISBN 978-80-247-3754-6	
ZACHOVÁ,V.: <i>Stomie</i> , Praha: Grada Publishing, 2010. ISBN 978-80-247-3256-5	
DOENGES, E., MOORHOUSE, M.: <i>Kapesní průvodce sestry</i> . Praha: Grada, 2009. ISBN 80-247-0242-8	

Cd - Information about Educational Programme- Module Characteristics			
Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Ošetřovatelská péče o dítě	POP/OPD	
Module Name in English	Nursing Care for a Child		
Type of Course	Compulsory combined - theory and practice	Recommended Semester	2/1,2/2,3/1
Module Extent (Weekly Lessons (lectures + seminars))	38/19	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Credit, Graded Credit, Exam		
Prerequisites and Co-requisites	Passing the following modules – Anatomy, Physiology		
Lecturer	Mgr. Ivana Nývltová		
Language of Instruction	Czech/ English		
Module Objectives			
Student			
<ul style="list-style-type: none"> • Can describe examination methods and can explain them to a child • Can explain pathophysiology, etiology, symptomatology, diagnosing and therapy of the most common diseases in pediatrics with focus on the differences related to age • Can describe the hygienic and epidemiologic measures in preventing spread of infectious diseases • Takes care of children as a part of nursing process • Is able to take patient's observation, express nurse's diagnosis, set objectives of nursing care and plan strategies and interventions necessary for performing nursing care 			

Cd - Information about Educational Programme- Module Characteristics

- Is able to evaluate the condition of a child, evaluate the extent to which the set objectives of nursing care have been fulfilled and is able to pass the information to other members of a medical team
- Can lead a child to complying with the treatment regimen
- Is able to educate a patient about infectious diseases
- Knows and respects legal and ethical standards in relation to clients/ patients with an infectious disease

Teaching of the course:

Lectures, practices, demonstrations, simulation of real-life situations

Module Annotation

Course combines theory and practice. It is a part of the complex of clinical nursing courses. The students learn about the development of a healthy and ill child, care for a healthy child, preventing diseases and childhood diseases. The course focuses on differences in children's individual needs and a way of meeting them, on children's upbringing, prevention, diagnosing and treating a disease including the differences of multidisciplinary care in an ambulant care, an overnight care and inpatient care. The course also includes the care for children under 3 years of age in institutions providing collective care.

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools

SLEZÁKOVÁ, L., : *Ošetřovatelství v pediatrii*. Grada, 2010, ISBN 978-80-247-3286-2.

PLÉVOVÁ, I., SLOWIK, R.: *Komunikace s dětským pacientem*. Praha: Grada, 2008 ISBN 978-80-247-2968-8

MAREČKOVÁ, J., JAROŠOVÁ, D.: *NANDA domény v posouzení a diagnostické fázi ošetřovatelského procesu*. Ostrava: Ostravská univerzita, 2005, ISBN 80-7368-058-0

VACOUŠKOVÁ, M., FENDRYCHOVÁ, J., ZOUHAROVÁ, J.: *Ošetřovatelské diagnózy v pediatrii*. Brno : Národní centrum ošetřovatelství a nelékařských zdravotnických oborů, 2005. ISBN 80-7013-432-1

ODCALLAGHAN, CH., STEFANSON, T.: *Pediatrie do kapsy*. Grada, 2009, ISBN 80-247-0933-3

SEDLÁČKOVÁ, P, a kol.: *Základní ošetřovatelská péče v pediatrii*. Grada, 2008, ISBN 978-80-247-1613-8

HUČÍN, B.: *Dětská kardiologie*. Grada, 2012, ISBN 978-80-247-4497-1

MUNTAU, A., *Pediatrie*. Grada, 2009, ISBN 978-80-247-2525-3

HLADÍK, M.: *Dětské lékařství pro studenty ošetřovatelství*. Opava : Slezská univerzita v Opavě, Filozoficko-přírodovědecká fakulta, Ústav ošetřovatelství, 2008. ISBN 978-80-7248-472-0

VACUŠKOVÁ, M.: *Vybrané kapitoly z ošetřovatelské péče v pediatrii. 1. Část*. Brno : Národní centrum ošetřovatelství a nelékařských zdravotnických oborů, 2009. ISBN 978-80-7013-491-7

Cd - Information about Educational Programme- Module Characteristics			
Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Ošetrovatelská péče v gynekologii a porodnictví	POP/OPG	
Module Name in English	Nursing Care in Gynecology and Obstetrics		
Type of Course	Compulsory, combined – theory and practice	Recommended Semester	2/1,2/2
Module Extent (Weekly Lessons (lectures + seminars))	18/12	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Credit, Exam		
Prerequisites and Co-requisites	Passing the following modules – Anatomy, Physiology		
Lecturer	Mgr. Stanislava Zástavová		
Language of Instruction	Czech/ English		
Module Objectives			
Student:			
<ul style="list-style-type: none"> • Can describe the examination methods and can explain them to a patient/client with regard to her age • Can explain pathophysiology, etiology, symptomatology, diagnosis and therapy of selected groups of diseases in gynecology and obstetrics • performs nursing process at a client/ patient with gynecologic disease and in obstetrics and respects her age, cultural and personal differences • is able to take nursing patient's observation, state nursing diagnoses, set objectives for nursing care, plan strategies and intervention necessary for performing the nursing care, respects the multicultural requirements the clients may have • Is able to evaluate the condition of a client/ patient, evaluate the extent to which the set objectives of nursing care have been fulfilled and is able to pass the information to other members of a medical team 			
Teaching of the course:			
Lectures, seminars, discussions, simulation of real-life situations, practices			
Tools: DVD documentaries, tools used in gynecology and obstetrics, educative materials			

Cd - Information about Educational Programme- Module Characteristics

Module Annotation

The course combines theory and practice. It is a part of the complex of clinical nursing courses. The students learn about women's health with specifics of her age. It defines the clinical conditions of gynecologic diseases from the point of view of the nursing care and they learn about the patients' needs which have changed in relation to diseases. It defines clinical conditions, their etiology, symptoms, diagnosis and treatment. Further, the course introduces the diagnostic methods used in pregnancy and preventive care of a pregnant women. They are also taught about assisting a delivery and they learn the nursing care for a woman during a delivery. The course also contains a chapter on taking care of a woman during the six weeks after having delivered a child. The course focuses on differences in needs of individual women and how to meet them; with regard to their age, and including healthy sexual life. The students are also informed about the differences in multidisciplinary care in various forms of health-care services.

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools

SLEZÁKOVÁ, L. a kol.: *Ošetrovatelství v gynekologii a porodnictví*. Praha: Grada, 2011. ISBN 978-80-247-3373-9

ČECH, E.: *Porodnictví*. Praha: Grada, 2006. ISBN 80-7169-355-3

MACKÚ, F., ČECH, E.: *Porodnictví*. Informatorium, 2008. ISBN 978-80-86073-92-7

DOENGES, E., MOORHOUSE, M.: *Kapesní průvodce sestry*. Praha: Grada, 2001. ISBN 80-247-0242-8

MAREČKOVÁ, J., JAROŠOVÁ, D.: *NANDA domény v posouzení a diagnostické fázi ošetrovatelského procesu*. Ostrava: Ostravská univerzita, 2005, ISBN 80-7368-058-0

TRACHTOVÁ, E.: *Potřeby nemocného v ošetrovatelském procesu*. Brno: IDVZP, 2001. ISBN 80-7013-324-4.

Cd - Information about Educational Programme- Module Characteristics

Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Ošetrovatelská péče v psychiatrii	POP/OPY	
Module Name in English	Nursing Care in Psychiatry		
Type of Course	Compulsory, combined - theory and practice	Recommended Semester	3/2

Cd - Information about Educational Programme- Module Characteristics			
Module Extent (Weekly Lessons (lectures + seminars))	14/14	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Exam		
Prerequisites and Co-requisites	Passing the following modules – Anatomy, Physiology,		
Lecturer	MUDr. Kozáková Zuzana		
Language of Instruction	Czech/ English		
Module Objectives			
Student:			
<ul style="list-style-type: none"> • Can define the known causes of mental health issues • Knows the principles of examination methods and can explain the process and requirements on a patient/client building on a doctor's information • can explain pathophysiology, etiology, symptomatology, diagnosis and therapy of selected groups of mental health issues • Performs nursing process at a client/ patient with mental health issues • is able to take nursing patient's observation, state nursing diagnoses, set objectives for nursing care, plan strategies and intervention necessary for performing the nursing care • Is able to evaluate the condition of a client/ patient, evaluate the extent to which the set objectives of nursing care have been fulfilled and is able to pass the information to other members of a medical team • Is able to educate a patient with mental health issues, his/ her family and social group in an adequate way • Is informed about the function of the safety net, crisis intervention, possibilities of home care and alternative care for a patient with mental health issues 			
Teaching of the course:			
Lectures supplemented by discussions, practices and seminars in clinical practice, demonstrations, simulation of real-life situations, consultations, self-teaching, multimedia.			
Module Annotation			
The course combines theory and practice. It is a part of the complex of clinical nursing courses. It defines the clinical conditions from the point of view of the nursing care for patients with mental health issues which significantly influence health and quality of life of a patient. The students are also informed about the differences in multidisciplinary approach to caring for mental health and psychiatric conditions. The course explains the differences in individual care in institutions belonging to various kinds of health care services.			
Assessment			
The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.			
Study Literature and Tools			
<p>PETR, Tomáš a kol. <i>Ošetrovatelství v psychiatrii</i>. 1. vyd. Praha: Grada, 2014. 295 s. Sestra. ISBN 978-80-247-4236-6.</p> <p>ADAMČÍKOVÁ, Barbora. <i>Ošetrovatelská péče v dětské a dorostové psychiatrii</i>. Vyd. 1. Ostrava: Ostravská univerzita v Ostravě, 2013. 99 s. ISBN 978-80-7464-305-7.</p>			

Cd - Information about Educational Programme- Module Characteristics

DOENGES, E., MOORHOUSE, M.: *Kapesní průvodce sestry*. Praha: Grada, 2001. ISBN 80-247-0242-8.

MAREČKOVÁ, J., JAROŠOVÁ, D.: *NANDA domény v posouzení a diagnostické fázi ošetrovatelského procesu*. Ostrava: Ostravská univerzita, 2005, ISBN 80-7368-058-0.

PRAŠKO, Ján a kol. *Obecná psychiatrie*. 1. vyd. Olomouc: Univerzita Palackého v Olomouci, 2011. 527 s. Učebnice. ISBN 978-80-244-2570-2.

RABOCH, J., PAVLOVSKÝ, P.: *Psychiatrie*. Praha: Karolínium, 2012. ISBN 978-80-246-1985-9

TRACHTOVÁ, E.: *Potřeby nemocného v ošetrovatelském procesu*. Brno: IDVPZ, 2001. ISBN 80-7013-324-4.

VYMĚTAL, J. a kol.: *Obecná psychoterapie*. Praha: Grada, 2004. ISBN 80-247-0723-3.

Cd - Information about Educational Programme- Module Characteristics			
Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Ošetřovatelská péče v neurologii	POP/OPN	
Module Name in English	Nursing Care in Neurology		
Type of Course	Compulsory, combined - theory and practice	Recommended Semester	2/1
Module Extent (Weekly Lessons (lectures + seminars))	12/6	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Graded Credit		
Prerequisites and Co-requisites	Passing the following modules – Simultaneously: Anatomy, Physiology		
Lecturer	MUDr. Hanl Jaroslav		
Language of Instruction	Czech/ English		
<p>Module Objectives Student</p> <ul style="list-style-type: none"> • Knows the principles of examination methods and can explain the process and requirements on a patient/client • can explain pathophysiology, etiology, symptomatology, diagnosis and therapy of selected groups of neurology diseases • Performs nursing process at a client/ patient with neurology diseases • is able to take nursing patient's observation, state nursing diagnoses, set objectives for nursing care, plan strategies and intervention necessary for performing the nursing care • Is able to evaluate the condition of a client/ patient, evaluate the extent to which the set objectives of nursing care have been fulfilled and is able to pass the information to other members of a medical team • Is able to educate a patient with a neurology disease, his/ her family and social group in an adequate way 			
<p>Teaching of the course: Lectures, practices and seminars in clinical practice</p>			

Module Annotation

The course combines theory and practice. It is a part of the complex of clinical nursing courses. It defines the clinical conditions from the point of view of the nursing care and the needs which may change in relation to diseases affecting the nervous system and thus influence the quality of life of the ill. It also informs about the multidisciplinary approach and differences in individual care in various kinds of health care.

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools

SEIDL,Z. Neurologie - Pro nelékařské zdravotnické obory. Grada 2008, ISBN 978-80-247-2733-2

SLEZÁKOVÁ, Z. : Ošetrovatelství v neurologii. Grada 2014., ISBN 978-80-247-4868-9

SEIDL, Z., OBENBERGER.J. Neurologie pro studium i praxi. 1. vyd. Praha: Grada, 2004, 363 s. ISBN 80-247-0623-7

PFEIFFER J.:Neurologie v rehabilitaci. Grada 2014

ADAMČOVÁ, Hana. Neurologie 2005. Vyd. 1. V Praze: Triton, 2005, 260 s. Trendy v medicíně. ISBN 80-725-4613-9.

AMBLER, Zdeněk, Josef BEDNAŘÍK a Evžen RŮŽIČKA. Klinická neurologie: část obecná. 1. vyd. Praha: TRITON, 2004, 975 s. ISBN 80-725-4556-6.

Cd - Information about Educational Programme- Module Characteristics

Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Ošetrovatelská péče v onkologii	POP/OPO	
Module Name in English	Nursing Care in Oncology		
Type of Course	Compulsory, combined - theory and practice	Recommended Semester	2/2
Module Extent (Weekly Lessons (lectures + seminars))	12/6	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Graded Credit		

Cd - Information about Educational Programme- Module Characteristics	
Prerequisites and Co-requisites	Passing the following modules – Anatomy, Physiology
Lecturer	Mgr. Eva Havelková
Language of Instruction	Czech/ English
<p>Module Objectives Student</p> <ul style="list-style-type: none"> • Knows the principles of examination methods and can explain the process and requirements on a patient/client • can explain pathophysiology, etiology, symptomatology, diagnosis and therapy of selected groups of oncological diseases • Performs nursing process at a client/ patient with oncological diseases • Is able to take nursing patient's observation, state nursing diagnoses, set objectives for nursing care, plan strategies and intervention necessary for performing the nursing care • Can describe how to evaluate the condition of a client/ patient, evaluate the extent to which the set objectives of nursing care have been fulfilled and demonstrates passing the information to other members of a medical team • Is able to educate a patient with an oncological disease, his/ her family and social group in an adequate way 	
<p>Teaching of the course:</p> <p>Lectures, practices, seminars, demonstrations, simulation of real-life situations, excursion</p>	
<p>Module Annotation:</p> <p>The course combines theory and practice. It informs about the importance of primary and secondary prevention in oncology; about etiological and predisposition factors and about occurrence of particular oncology diseases in statistics. The students get acquainted with differences and character of the workplace focusing on care and treatment of oncological patients. The course provides information about a number of clinical conditions from the point of view of nursing care and the patients' needs which might have changed in relation to an oncology disease - these significantly influence the patients' quality of life as well as the life of their families.</p>	
<p>Assessment</p> <p>The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.</p>	
<p>Study Literature and Tools</p> <p>VORLÍČEK, J, ABRAHÁMOVÁ, J., VORLÍČKOVÁ, H. a kol: <i>Klinická onkologie pro sestry</i>. Grada, 2006, ISBN 978-80-247-3742-3</p> <p>KLENER, P. <i>Klinická onkologie</i>, Galén , 2002, ISBN 80-726-2151-3</p>	

Cd - Information about Educational Programme- Module Characteristics

NOVOTNÝ, J., VÍTEK, P., *Onkologie v klinické praxi*. Praha, Mladá Fronta, 2012, ISBN 978-80-204-2663-5

VORLÍČEK, J. a kol.: *Praktická onkologie*. Praha: Grada Avicenum, 2002, ISBN 80-70-13-130-6

VORLÍČEK, J.: *Onkologie*. Praha : Triton, 2012. ISBN 978-80-7387-603-6

Cd - Information about Educational Programme- Module Characteristics

Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Paliativní péče	POP/PAP	
Module Name in English	Palliative Care		
Type of Course	Compulsory	Recommended Semester	3/1
Module Extent (Weekly Lessons (lectures + seminars))	10,5/3,5	ECTS	
Another Way of Expressing the Extent	---		
Type of Completion	Graded Credit		
Prerequisites and Co-requisites	Passing the following modules – Theory of Nursing, Nursing Procedures		
Lecturer	Mgr. Převlocká Lucie		
Language of Instruction	Czech/ English		

Module Objectives

Student

- Can explain the reasons for and possibilities of palliative care in a health-care institution, social institution, hospice and at patient's home
- Knows the symptoms of dying and death
- Knows the rules of an appropriate communication with those who suffer from an incurable illness and their family members

Cd - Information about Educational Programme- Module Characteristics

Teaching of the course:

Lectures, practices, seminars, discussions, self-teaching, work with expert texts and literature, excursion

Module Annotation

The course is a part of clinical nursing complex courses. It is a practical course and it closely follows the Nursing Care in Oncology course. The students learn about the new services and new types of institutions which fall into the category of follow-up care and where the individual care for the ill with an incurable illness and the dying patients is provided. Students learn to understand the principles of hospice care which grants conditions for dying with dignity and reconciliation including the presence of their closest ones.

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools

PLEVOVÁ, I.a kol. *Ošetřovatelství II*. Grada, 2011, ISBN 978-80-247-3558-0

ŠPIRUDOVÁ, L.: *Doprovázení v ošetřovatelství I - pomáhající profese, doprovázení a systém podpor pro pacienty*. Grada, 2015. ISBN 78-80-247-5710-0

SVATOŠOVÁ, Marie. *Víme si rady s duchovními potřebami nemocných?* Grada, 2012, ISBN 978-80-247-4107-9

MARKOVÁ, M. *Sestra a pacient v paliativní péči*. Grada, 2010, ISBN 978-80-247-3171-1

SVATOŠOVÁ, Marie. *Hospice a umění doprovázet*. 7., dopl. vyd. Kostelní Vydří: Karmelitánské nakladatelství, 2011, 149 s. ISBN 978-807-1955-801.

BUŽGOVÁ, R.: *Paliativní péče ve zdravotnických zařízeních*. Grada, 2015, ISBN 978-80-247-5402-4

[Asociace poskytovatelů hospicové paliativní péče \[elektronický zdroj\] : \[APHPP\] http://asociacehospicu.cz/](http://asociacehospicu.cz/)

Cd - Information about Educational Programme- Module Characteristics

Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303	
Name of Educational Programme	General Nurse Diploma	
Field of Study Code	53-41-N/1.	
Form of Study	Full-time Study	
Module Name and Code	Ošetřovatelská péče o seniory	POP/OPS
Module Name in English	Nursing Care for the Elderly	

Cd - Information about Educational Programme- Module Characteristics			
Type of Course	Compulsory, combined - theory and practice	Recommended Semester	2/2,3/1
Module Extent (Weekly Lessons (lectures + seminars))	9,5/9,5	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Credit, Graded Credit		
Prerequisites and Co-requisites	Passing the following modules – Anatomy, Physiology		
Lecturer	Mgr. Stanislava Zástavová		
Language of Instruction	Czech/ English		
<p>Module Objectives Student:</p> <ul style="list-style-type: none"> • Is familiar with terms: old age, gerontology, geriatrics • Knows the problems of aging and old age • Can help with providing health and social care in nursing care for the elderly • Can define the specifics of diseases in old age and distinct needs of the elderly • Is able to apply the knowledge within the nursing care for a geriatric patient • Is able to take nursing patient's observation, state nursing diagnoses, set objectives for nursing care, plan strategies and intervention necessary for performing the nursing care, is able to evaluate the effects of nursing care 			
<p>Teaching of the course: Practices – dealing with case studies from clinical practice, lectures, discussions, simulation of real-life situations</p>			
<p>Module Annotation The course combines theory and practice. It is a part of the complex of clinical nursing courses. The students are informed about the involution changes, health conditions and diseases typical for old age from the point of view of the nursing care and the needs of the elderly which may have changed in relation to diseases. The course focuses on individual needs of the elderly and the way to meet them; including the multidisciplinary care of patients in ambulances and inpatient wards.</p>			
<p>Assessment The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.</p>			

Cd - Information about Educational Programme- Module Characteristics

Study Literature and Tools

POKORNÁ, A. a kol.: *Ošetrovatelství v geriatрии*. Praha, Grada, 2013. ISBN 978-80-247-4316-5

POKORNÁ, A. a kol.: *Komunikace se seniory*. Praha, Grada, 2010. ISBN 978-80-247-3271-8

HOLMEROVÁ, I.: *Dlouhodobá péče*. Grada, 2015. ISBN 978-80-247-5439-0

HAUKE, M.: *Zvládání problémových situací se seniory - nejen v pečovatelských službách*. Grada, 2011. ISBN 978-80-247-5216-7

KALVACH, Z. a kol.: *Křehký pacient a primární péče*. Grada, 2012. ISBN 978-80-247-4026-3

KALVACH, Z.: *Geriatрии a gerontologie*. 1. vyd. Praha, Grada, 2004. ISBN 80-247-0548-6

MIKŠOVÁ, Z.: *Kapitoly z ošetrovatelské péče 1*. Praha, Grada, 2006. ISBN 80-247-1442-6

NAVRÁTIL, L. a kol.: *Vnitřní lékařství pro nelékařské zdravotnické obory*. Praha, Grada, 2008. ISBN 978-80-847-2319-8

Cd - Information about Educational Programme- Module Characteristics

Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Ošetrovatelská péče v oftalmologii	POP/OPF	
Module Name in English	Nursing Care in Ophthalmology		
Type of Course	Compulsory, Combined – theory and practice	Recommended Semester	3/1
Module Extent (Weekly Lessons (lectures + seminars))	10,5/3,5	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Graded Credit		
Prerequisites and Co-requisites	Passing the following modules – Anatomy, Physiology, Pharmacology		
Lecturer	Mgr. Eva Havelková		

Cd - Information about Educational Programme- Module Characteristics

Language of Instruction

Czech/ English

Module Objectives

Student

- Is familiar with the principles of examination methods in ophthalmology and can explain the process as well as the requirements on the patient/ client
- Can explain pathophysiology, etiology, symptomatology, diagnosis and therapy of diseases
- Can define nursing process at a client/ patient with an ophthalmological disease
- Is able to take nursing patient's observation, state nursing diagnoses, set objectives for nursing care, plan strategies and intervention necessary for performing the nursing care
- Is able to evaluate the overall health condition of the ill/ client on a model situation; set objectives of nursing care and pass the information to other members of a medical team
- Is able to educate a patient/client about the treatment and regimen measures according to the nurse's competence
- Is able to give advice to a client/ the ill about the activity of an advisory center and about the assistive devices
- Can describe preventive measures for particular diseases

Teaching of the course:

Lectures, practices – case studies, excursions

Module Annotation:

The course combines theory and practice. It broadens the knowledge gained in the clinical nursing courses. The course focuses on preventive care for the sight and preventing severe damage of the sight. It further informs the students about health conditions from the point of view of the nursing care and the needs of the patients which may have changed in relation to ophthalmology diseases. The students are informed about differences in multidisciplinary care of patients and the visually impaired in ambulances and inpatient wards.

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools

NOVÁKOVÁ, I. Ošetřovatelství ve vybraných oborech - Dermatovenerologie, oftalmologie, ORL, stomatologie. Grada 2011. ISBN 978-80-247-3422-4

HYCL, J., TRYBUČKOVÁ, L.: *Atlas oftalmologie*. Triton 2008, ISBN: 9788073871604

ROZSÍVAL, P.. *Infekce oka*. Grada 2003, ISBN 80-247-0505-2.

HORNOVÁ, J. : *Oční propedeutika*, Grada, 2011, ISBN: 978-80-247-4087-4

TŘEŠKA, V. a kol.: *Propedeutika vybraných klinických oborů*. Praha, Grada 2003. ISBN 80-247-0239-8.

Cd - Information about Educational Programme- Module Characteristics			
Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Ošetrovatelská péče v stomatologii	POP/OPT	
Module Name in English	Nursing Care in Stomatology		
Type of Course	Compulsory, combined - theory and practice	Recommended Semester	3/1
Module Extent (Weekly Lessons (lectures + seminars))	10,5/3,5	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Graded Credit		
Prerequisites and Co-requisites	Passing the following modules – Anatomy, Physiology, Pharmacology		
Lecturer	Mgr. Eva Havelková		
Language of Instruction	Czech/ English		
Module Objectives			
Student			
<ul style="list-style-type: none"> • Is familiar with the principles of examination methods in stomatology and can explain the process as well as the requirements on the patient/ client • Can explain pathophysiology, etiology, symptomatology, diagnosis and therapy of diseases • Can define nursing process at a client/ patient with a stomatology issue • Is able to take nursing patient's observation, state nursing diagnoses, set objectives for nursing care, plan strategies and intervention necessary for performing the nursing care • Is able to evaluate the overall health condition of the ill/ client on a model situation; set objectives of nursing care and pass the information to other members of a medical team • Is able to educate a patient/client about the treatment and regimen measures according to the nurse's competence • Is able to give advice to a client/ the ill about the activity of an advisory center and about the assistive devices • Can describe preventive measures for particular diseases 			
Teaching of the course:			
Lectures, practices – case studies, excursion at specialized wards			

Cd - Information about Educational Programme- Module Characteristics	
Module Annotation:	
The course is theoretical. It broadens the knowledge gained at the clinical nursing courses and focuses on care about the oral cavity. The course informs about preventive care in stomatology in child age as well as at adult age, and about the most common clinical conditions and diseases of the oral cavity.	
Assessment	
The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.	
Study Literature and Tools	
NOVÁKOVÁ, I. Ošetřovatelství ve vybraných oborech - Dermatovenerologie, oftalmologie, ORL, stomatologie. Grada 2011. ISBN 978-80-247-3422-4	
TŘEŠKA, V. a kol.: Propedeutika vybraných klinických oborů. Praha, Grada 2003. ISBN 80-247-0239-8.	
HORNOVÁ, J. : Oční propedeutika, Grada, 2011, ISBN: 978-80-247-4087-4	
TŘEŠKA, V. a kol.: Propedeutika vybraných klinických oborů. Praha, Grada 2003. ISBN 80-247-0239-8.	
DOSTÁLOVÁ, T., SEYDLOVÁ, M. Stomatologie, Praha, Grada 2008, ISBN: 978-80-247-2700-4	
MAZÁNEK, J., Zubní lékařství – propedeutika, Praha, Grada 2014, ISBN: 978-80-247-3534-4	

Cd - Information about Educational Programme- Module Characteristics			
Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Ošetřovatelská péče v otorinolaryngologii	POP/OPL	
Module Name in English	Nursing Care in Otorhinolaryngology		
Type of Course	Compulsory, Combined – theory and practice	Recommended Semester	3/2
Module Extent (Weekly Lessons (lectures + seminars))	17,5/3,5	ECTS	
Another Way of Expressing the Extent	--		

Cd - Information about Educational Programme- Module Characteristics	
Type of Completion	Graded Credit
Prerequisites and Co-requisites	Passing the following modules – Anatomy, Physiology, Pharmacology
Lecturer	Mgr. Eva Havelková
Language of Instruction	Czech/ English
<p>Module Objectives Student</p> <ul style="list-style-type: none"> • Is familiar with the principles of examination methods in otorhinolaryngology and can explain the process as well as the requirements on the patient/ client • Can explain pathophysiology, etiology, symptomatology, diagnosis and therapy of diseases • Can define nursing process at a client/ patient with an otorhinolaryngology disease • Is able to take nursing patient's observation, state nursing diagnoses, set objectives for nursing care, plan strategies and intervention necessary for performing the nursing care • Is able to evaluate the overall health condition of the ill/ client on a model situation; set objectives of nursing care and pass the information to other members of a medical team • Is able to educate a patient/client about the treatment and regimen measures according to the nurse's competence • Is able to give advice to a client/ the ill about the activity of an advisory center and about the assistive devices • Can describe preventive measures for particular diseases 	
<p>Teaching of the course:</p> <p>Lectures, practices – case studies, excursion at specialized wards</p>	
<p>Module Annotation:</p> <p>The course combines theory and practice. It broadens the knowledge gained at the clinical nursing courses. The course focuses on preventive care about hearing and preventing severe damage of hearing. It further informs the students about health conditions from the point of view of the nursing care and the needs of the patients which may have changed in relation to diseases. The students are informed about differences in multidisciplinary care of patients with audition problems and diseases of the hearing system in ambulances and inpatient wards.</p>	
<p>Assessment</p> <p>The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.</p>	
<p>Study Literature and Tools <i>NOVÁKOVÁ, I. Ošetřovatelství ve vybraných oborech - Dermatovenerologie, oftalmologie, ORL, stomatologie. Grada 2011. ISBN 978-80-247-3422-4</i></p> <p>TŘEŠKA, V. a kol.: Propedeutika vybraných klinických oborů. Praha, Grada 2003. ISBN 80-247-0239-8.</p>	

Cd - Information about Educational Programme- Module Characteristics

UCHYTIL, B., SMILEK, P., KOSTŘICA, R.: *Vyšetřovací metody a základní diagnostika v otorinolaryngologii*. Praha, Triton, 2002. ISBN 80-72541-90-0.

ASTL, J.: *Otorinolaryngologie a chirurgie hlavy a krku pro bakaláře, obor ošetrovatelství*. Praha, Karolinum, 2002. ISBN 80-246-0325-X.

TŘEŠKA, V. a kol.: *Propedeutika vybraných klinických oborů*. Praha, Grada 2003. ISBN 80-247-0239-8.

Cd - Information about Educational Programme- Module Characteristics

Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Ošetrovatelská péče v dermatovenerologii	POP/IPE	
Module Name in English	Nursing in Dermatovenereology		
Type of Course	Compulsory, Combined - theory and practice	Recommended Semester	3/2
Module Extent (Weekly Lessons (lectures + seminars))	17,5/3,5	ECTS	
Another Way of Expressing the Extent	---		
Type of Completion	Graded Credit		
Prerequisites and Co-requisites	Passing the following modules – Anatomy, Physiology, Pharmacology		
Lecturer	Mgr. Eva Havelková		
Language of Instruction	Czech/ English		

Module Objectives

Student

- Is familiar with the principles of examination methods in dermatovenereology and can explain the process as well as the requirements on the patient/ client
- Can explain pathophysiology, etiology, symptomatology, diagnosis and therapy of diseases
- Can define nursing process at a client/ patient with a dermatovenereology disease
- Is able to take nursing patient's observation, state nursing diagnoses, set objectives for nursing care, plan strategies and intervention necessary for performing the nursing care

Cd - Information about Educational Programme- Module Characteristics

- Is able to evaluate the overall health condition of the ill/ client on a model situation; set objectives of nursing care and pass the information to other members of a medical team
- Is able to educate a patient/client about the treatment and regimen measures according to the nurse's competence
- Is able to give advice to a client/ the ill about the activity of an advisory center and about the assistive devices
- Can describe preventive measures for particular diseases

Teaching of the course:

Lectures, practices – case studies, excursion at specialized wards

Module Annotation:

The course combines theory and practice. It is part of the clinical nursing courses complex. The course informs the students about health conditions from the point of view of the nursing care and the needs of the patients which may have changed in relation to diseases affecting patient's skin and genitals. The students are informed about differences in multidisciplinary care of patients in ambulances and inpatient wards.

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools

NOVÁKOVÁ, I. Ošetřovatelství ve vybraných oborech - Dermatovenerologie, oftalmologie, ORL, stomatologie. Grada 2011. ISBN 978-80-247-3422-4

TŘEŠKA, V. a kol.: *Propedeutika vybraných klinických oborů*. Praha, Grada 2003. ISBN 80-247-0239-8.

RESL, V. a kol.: *Dermatovenerologie*. Učební texty pro bakalářské studium. Praha, Karolinum, 2002. ISBN 80-24604-56-6

VOSMÍK, F. a kol.: *Dermatovenerologie*. Praha, Karolinum, 2001. ISBN 80-71846-33-3.

Ce - Information about Educational Programme- Module Characteristics odborná praxe			
Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Ošetrovatelská praxe	POP/OPR	
Module Name in English	Nursing Practice		
Type of Course	Compulsory, practical	Recommended Semester	1/1,1/2
Module Extent (Weekly Lessons (lectures + seminars))	0/7	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Credit, Graded Credit		
Prerequisites and Co-requisites	-----		
Lecturer	Mgr. Vymlátílová Milena, Mgr. Hanlová Stanislava, Peterová Vladimíra		
Language of Instruction	Czech/ English		
<p>Module Objectives:</p> <p>Student:</p> <ul style="list-style-type: none"> • Performs nursing procedures and interventions in direct and indirect contact with a patient • Acts according to the knowledge gained during the module called Nursing Procedures. • Performs nursing practice in a workplace which provides primary and secondary medical care for patients with internal and surgical issues • Performs nursing practice in different wards according to a schedule for their group 			
<p>Module Annotation:</p> <p>The module is taught as practical. The students learn and practice nursing procedures and the process of providing nursing care and meeting individual needs of patients at their workplace in institutions providing primary and secondary medical care.</p>			

Ce - Information about Educational Programme- Module Characteristics odborná praxe

Teaching and Assessment:

The students are under constant supervision of a teacher of nursing during their nursing practice.

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature:

VYTEJČKOVÁ,R., SEDLÁŘOVÁ,WIRTHOVÁ,V., HOLUBCOVÁ,J.: *Ošetrovatelské postupy v péči o nemocné I.* Praha: Grada Publishing, 2011. ISBN 978-80-247-3419-4

VYTEJČKOVÁ,R., SEDLÁŘOVÁ, P., WIRTHOVÁ,V.,OSTRADOVCOVÁ,I., PAVLÍKOVÁ,P.: *Ošetrovatelské postupy v péči o nemocné II.* Praha: Grada Publishing, 2013.ISBN 978-80-247-3420-0

MIKŠOVÁ,Z., FROŇKOVÁ,M., HERNOVÁ,R., ZAJÍČKOVÁ, M.: *Kapitoly z ošetrovatelské péče I.* Praha: Grada Publishing, a.s.. 2006.ISBN 80-247-1442-6

MIKŠOVÁ,Z.,FROŇKOVÁ,R., ZAJÍČKOVÁ,M.: *Kapitoly z ošetrovatelské péčeII.(aktualizované a doplněné vydání)*Praha: Grada Publishing,a.s.. 2006. ISBN 80-247-1443-4

RESL,V.: *Hojení chronických ran,* Praha: Grada Publishing, 1997. ISBN 80-7169-239-5

POKORNÁ,A., MRÁZOVÁ,R.: *Kompendium hojení ran pro sestry.* Praha: Grada Publishing,2012. ISBN 978-80-247-3371-5

DOENGES, M.E., MOORHOUSE,M.: *Kapesní průvodce zdravotní sestry.* Praha: Grada Publishing, 2001. ISBN 80-247-0242-8

KOLEKTIV AUTORU: *Průvodce ošetrovatelskou dokumentací od A do Z.* Praha: Grada Publishing, 2002.

TRACHTOVÁ,E.: *Potřeby nemocného v ošetrovatelském procesu.* Brno: IDVZP 2001. ISBN 80-7013-324-4

NANDA International OŠETŘOVATELSKÉ DIAGNÓZY Definice & klasifikace 2015-2017. Praha: Grada, 2015. 480 str. ISBN: 978-80-247-3423-1.

STAŇKOVÁ, M. *České ošetrovatelství č. 6, Hodnocení a měřicí techniky v ošetrovatelské praxi.* 1. vydání. Brno: IDVPZ, 2001. 55 str. ISBN: 80-7013-323-6.

Ce - Information about Educational Programme- Module Characteristics odborná praxe

Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303	
Name of Educational Programme	General Nurse Diploma	
Field of Study Code	53-41-N/1.	
Form of Study	Full-time Study	
Module Name and Code	Odborná praxe	POP/ODP
Module Name in English	Hospital Training	

Ce - Information about Educational Programme- Module Characteristics odborná praxe

Type of Course	Compulsory, practical	Recommended Semester	1/1,1/ 2,2/1, 2/2,3/ 1,3/2
Module Extent (Weekly Lessons (lectures + seminars))	0/40 for 47 weeks	ECTS	
Another Way of Expressing the Extent	0/1880 hours		
Type of Completion	Credit, Credit, Credit, Credit, Graded Credit, Credit		
Prerequisites and Co-requisites	-----		
Lecturer	Mgr. Kracíková Táňa		

Language of Instruction	Czech/ English
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Module Objectives

The Hospital Training module is practical; it follows the plan of hospital trainings and is carried out in blocs (where one block lasts at least one week). Hospital training enables the students to apply their theoretical knowledge and practical skills gained through their studies at school or in laboratories in a hospital. Further, they can improve their practical skills and habits, they learn being independent, reliable and work in a team. The hospital training is performed as direct or indirect care for patients/clients, in accordance with the valid legislation and follows the plan of hospital training in health-care institution under the supervision of a teacher, academic employee of the school or a mentor of hospital training working in the health-care institution. The procedures which have been carried out are noted into a LOGBOOK (a diary of processes and procedures carried out by a general nurse). It contains the information about the preparation and the course of hospital training and it keeps records of the competence and nursing interventions that a student must perform according to their study plan.

The health-care institutions and social care institutions where the hospital training is performed must comply with legislative requirements – stated in a contract. The weeks prior to the hospital training, the students attend corresponding theoretical courses.

During the Hospital Training, the student works under the supervision of a teacher of nursing, a general nurse or a mentor working in the health-care institution.

The students attend Hospital Training individually or in groups; according to a contract between a school and a health-care institution or other institution.

1st Year

Hospital Training in the winter semester is based on the WHO model of health determinants and it focuses on the health support, preventing diseases and training the nursing, diagnostic and therapeutic activities in outpatient and inpatient health-care institutions. In the summer semester, the Hospital Training focuses on inpatient wards where the students learn about the structure of hospital services and the structure of specialized wards.

2nd Year

Hospital Training focuses on outpatient and inpatient services. The students learn about the structure of hospital services and their specialized wards. Further they learn about the institutions where follow-up care and long-term care is provided.

3rd Year

Ce - Information about Educational Programme- Module Characteristics odborná praxe

Hospital Training focuses on the outpatient, inpatient wards and home care. The students learn to provide care in the social environment of the client/patients; further they learn about the general and specialized nursing units with nursing process method.

Module Annotation:

The students perform nursing activities and interventions in direct and indirect contact with a client/ patient. The students use the knowledge gained in the following modules: Nursing Procedures and Nursing Process and Person's Needs.

Hospital Training Workplaces:

Community care, prevention (crisis centers, advisory centers,....)	2 weeks
Internal ward	6 weeks
Surgery (outpatient, operation theaters)	6 weeks
Neurology	2 weeks
Geriatrics	2 weeks
Psychiatry (outpatient), gerontopsychiatry	3 weeks
Oncology	2 weeks
Gynecology and Obstetrics	2 weeks
Pediatrics	3 weeks
Emergency (emergency, ICU, anesthesiology and critical care,..)	4 weeks
Follow-up Care (Follow-up care institutions, hospice,..)	4 weeks
Community Home Care (home care)	2 weeks
A workplace selected by the school (taking into consideration the student's interest, topic of thesis, foreign traineeship, etc.)	8 weeks

Hospital Training Organization, Workplaces

1st Year

Winter semester 4 weeks (community care, internal ward, surgery, follow-up care)

Summer semester 6 weeks (community care, internal ward, surgery, neurology, follow-up care)

2nd Year

Winter semester 10 weeks (community care, internal ward, surgery, neurology, orthopedics, follow-up care)

Summer semester 10 weeks (community care, internal ward, surgery, pediatrics, gynecology and intensive care)

3rd Year

Winter semester 9 weeks (intensive care, psychiatry, geriatrics, oncology, hospice)

Summer semester 7 weeks (psychiatry, oncology, hospice, workplace according to student's choice)

The following organizations host our students' hospital training (contract between our school and the institution): ON Trutnov a.s., ON Náchod a.s., Masaryková nemocnice Jilemnice, Městská nemocnice Dvůr Králové a.s., Česko-německá horská nemocnice Krkonoše s.r.o., SOL okresu Trutnov – začleněná zařízení (RIAPS, rehabilitační ústav, Oční škola DK), Vysokomýtská nemocnice, FN Hradec Králové, Amulet Care s r.o., Ústav chirurgie ruky a plastická chirurgie Vysoké and Jizerou, ON Jičín a.s., Nemocnice v Semilech, Psychiatrická ambulance MUDr. Noskové Trutnov, Ordinance praktického lékaře pro děti a dorost, Rehamedica Žacléř a.s., Domov pro seniory Trutnov, DD Náchod, DD Lampertice, DD Tmavý Důl, DD Dvůr Králové n. L., Ambeat Health Care a.s., DD Vrchlabí, Oblastní charita Červený Kostelec – Domov sv. Josefa Dvůr Králové Žireč, Hospic Anežky České, Agentury domácí péče: Alice OS ČČK Trutnov, Sdružení zdravotních sester Vrchlabí, Domáci ošetrovatelská péče Hostinné, Agentura domácí péče Dvůr Králové

Ce - Information about Educational Programme- Module Characteristics odborná praxe

n.L., Farní charita Studenec, Domácí zdravotní ošetrovatelská péče Pelikánová Stará Paka, Charitní ošetrovatelská služba Náchod a další dle zájmu studentů.

Teaching:

The student works under the supervision of a teacher of nursing, a general nurse or a mentor working at the health-care institution.

The students attend Hospital Training individually or in groups; according to a contract between a school and a health-care institution or other institution.

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education. In the Winter Semester of the 3rd year, the Hospital Training is finished with a practical exam in the institution with two teachers of nursing assessing the exam; further the student must present the nursing documentation.

Study Literature:

VYTEJČKOVÁ,R., SEDLÁŘOVÁ,WIRTHOVÁ,V., HOLUBCOVÁ,J.: *Ošetrovatelské postupy v péči o nemocné I.* Praha: Grada Publishing, 2011. ISBN 978-80-247-3419-4

VYTEJČKOVÁ,R., SEDLÁŘOVÁ, P., WIRTHOVÁ,V.,OSTRADOVCOVÁ,I., PAVLÍKOVÁ,P.: *Ošetrovatelské postupy v péči o nemocné II.* Praha: Grada Publishing, 2013.ISBN 978-80-247-3420-0

MIKŠOVÁ,Z., FROŇKOVÁ,M., HERNOVÁ,R., ZAJÍČKOVÁ, M.: *Kapitoly z ošetrovatelské péče I.* Praha: Grada Publishing, a.s.. 2006.ISBN 80-247-1442-6

MIKŠOVÁ,Z.,FROŇKOVÁ,R., ZAJÍČKOVÁ,M.: *Kapitoly z ošetrovatelské péčeII.(aktualizované a doplněné vydání)*Praha: Grada Publishing,a.s.. 2006. ISBN 80-247-1443-4

RESL,V.: *Hojení chronických ran,* Praha: Grada Publishing, 1997. ISBN 80-7169-239-5

POKORNÁ,A., MRÁZOVÁ,R.: *Kompendium hojení ran pro sestry.* Praha: Grada Publishing,2012. ISBN 978-80-247-3371-5

DOENGES, M.E., MOORHOUSE,M.: *Kapesní průvodce zdravotní sestry.* Praha: Grada Publishing, 2001. ISBN 80-247-0242-8

KOLEKTIV AUTORU: *Průvodce ošetrovatelskou dokumentací od A do Z.* Praha: Grada Publishing. 2002.

TRACHTOVÁ,E.: *Potřeby nemocného v ošetrovatelském procesu.* Brno: IDVZP 2001. ISBN 80-7013-324-4

NANDA International OŠETŘOVATELSKÉ DIAGNÓZY Definice & klasifikace 2015-2017. Praha: Grada, 2015. 480 str. ISBN: 978-80-247-3423-1.

STAŇKOVÁ, M. *České ošetrovatelství č. 6, Hodnocení a měřicí techniky v ošetrovatelské praxi.* 1. vydání. Brno: IDVPZ, 2001. 55 str. ISBN: 80-7013-323-6.

Ce - Information about Educational Programme- Module Characteristics odborná praxe			
Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Prázdninová odborná praxe	OPO/POP	
Module Name in English	Hospital Training during School Holiday		
Type of Course	Compulsory, practical	Recommended Semester	1/2,2/2
Module Extent (Weekly Lessons (lectures + seminars))	0/40 for 7 weeks	ECTS	
Another Way of Expressing the Extent	0/280 hours		
Type of Completion	Credit, Credit		
Prerequisites and Co-requisites	Passing the following modules – Nursing Practice		
Lecturer	Mgr. Kracíková Táňa		
Language of Instruction	Czech/ English		
Module Objectives			
<p>The Hospital Training during School Holiday module is practical; it follows the plan of hospital trainings and is carried out in blocs (where one block lasts at least one week). Hospital training enables the students to apply their theoretical knowledge and practical skills gained through their studies at school or in laboratories in a hospital. Further, they can improve their practical skills and habits, they learn being independent, reliable and work in a team.</p> <p>The hospital training is performed as direct or indirect care for patients/clients, in accordance with the valid legislation and follows the plan of hospital training in health-care institution under the supervision of a teacher, academic employee of the school or a mentor of hospital training working in the health-care institution. The procedures which have been carried out are noted into a LOGBOOK (a diary of processes and procedures carried out by a general nurse). It contains the information about the preparation and the course of hospital training and it keeps records of the competence and nursing interventions that a student must perform according to their study plan.</p>			
Hospital Training Organization and Workplaces			
<p>The health-care institutions and social care institutions where the Hospital Training During the School Holiday is performed must comply with legislative requirements – stated in a contract. The weeks prior to the hospital training, the students attend corresponding theoretical courses.</p> <p>The student works under the supervision of a general nurse or a mentor working in the health-care institution.</p> <p>The students attend Hospital Training individually or in groups; according to a contract between a school and a health-care institution or other institution.</p>			

Ce - Information about Educational Programme- Module Characteristics odborná praxe

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature:

VYTEJČKOVÁ,R., SEDLÁŘOVÁ,WIRTHOVÁ,V., HOLUBCOVÁ,J.: *Ošetrovatelské postupy v péči o nemocné I.* Praha: Grada Publishing, 2011. ISBN 978-80-247-3419-4

VYTEJČKOVÁ,R., SEDLÁŘOVÁ, P., WIRTHOVÁ,V.,OSTRADOVCOVÁ,I., PAVLÍKOVÁ,P.: *Ošetrovatelské postupy v péči o nemocné II.* Praha: Grada Publishing, 2013.ISBN 978-80-247-3420-0

MIKŠOVÁ,Z., FROŇKOVÁ,M., HERNOVÁ,R., ZAJÍČKOVÁ, M.: *Kapitoly ošetrovatelské péče I.* Praha: Grada Publishing, a.s.. 2006.ISBN 80-247-1442-6

MIKŠOVÁ,Z.,FROŇKOVÁ,R., ZAJÍČKOVÁ,M.: *Kapitoly z ošetrovatelské péčeII.(aktualizované a doplněné vydání)*Praha: Grada Publishing,a.s.. 2006. ISBN 80-247-1443-4

RESL,V.: *Hojení chronických ran,* Praha: Grada Publishing, 1997. ISBN 80-7169-239-5

POKORNÁ,A., MRÁZOVÁ,R.: *Kompendium hojení ran pro sestry.* Praha: Grada Publishing, 2012. ISBN 978-80-247-3371-5

DOENGES, M.E., MOORHOUSE,M.: *Kapesní průvodce zdravotní sestry.* Praha: Grada Publishing, 2001. ISBN 80-247-0242-8

KOLEKTIV AUTORU: *Průvodce ošetrovatelskou dokumentací od A do Z.* Praha: Grada Publishing, 2002.

TRACHTOVÁ,E.: *Potřeby nemocného v ošetrovatelském procesu.* Brno: IDVZP 2001. ISBN 80-7013-324-4

NANDA International OŠETŘOVATELSKÉ DIAGNÓZY Definice & klasifikace 2015-2017. Praha: Grada, 2015. 480 str. ISBN: 978-80-247-3423-1.

STANĚKOVÁ, M. *České ošetrovatelství č. 6, Hodnocení a měřicí techniky v ošetrovatelské praxi.* 1. vydání. Brno: IDVPZ, 2001. 55 str. ISBN: 80-7013-323-6.

Cf - Information about Educational Programme- charakteristika volitelného modulu			
Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Cizí jazyk – Anglický jazyk	PZP/CJA	
Module Name in English	English language		
Type of Course	Required optional	Recommended Semester	1/1,1/2,2/1, 2/2,3/1,3/2
Module Extent (Weekly Lessons (lectures + seminars))	0/194	ECTS	
Another Way of Expressing the Extent	-----		
Type of Completion	Credit, Graded Credit, Credit, Exam, Credit, Exam		
Prerequisites and Co-requisites	A2 (B1) Level according to CEFR		
Lecturer	Mgr. Hanlová Stanislava		
Language of Instruction	Czech/ English		
Module Objectives			
Student:			
<ul style="list-style-type: none"> • Knows and is able to use vocabulary including phrases which are specific for a particular ward • Knows selected morphological and syntactic phenomena • Is aware of the word formation processes in professional language and knows selected stylistic phenomena • Is able to use the language in accordance to the communication objective • Is able to react to partner's suggestions, is able to guess meanings of unknown vocabulary, can use dictionary, guidelines and other sources of information • Is able to communicate in model situations which may occur in hospitals and other health-care institutions • Understands the main ideas of professional texts of appropriate level, can differentiate between the essential and non-essential information • Can guess the meanings of unknown vocabulary based on known vocabulary, knowledge of word formation, and context • Understands the nursing documents in English • Can tell the content of a professional text in their own words, is able to create a résumé of such a text • Can structure a piece of writing in a logical way, suggests topic, main ideas and outline 			
Teaching of the course:			
Lectures, practices – conversation, simulation of real-life situations			

Cf - Information about Educational Programme- charakteristika volitelného modulu

Module Annotation

The student develops the language skills from a high school to reach the B2 (or C1) level according to CEFR. The students gain knowledge and skills in language focusing on professional, medical and nursing topics (with the adequate linguistic, sociolinguistic, pragmatic and strategic competence).

The students prepare for a prompt and easy use of the foreign language in their career, communication with patients/ clients, their families; colleagues and other members of team; and work with authentic study materials in English.

The module cultivates the student's speech and behavior towards foreigners; it enables the student to get information in English and thus improve employment possibilities of a students in foreign countries.

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools

GRICE TONY : *Nursing 1*. Oxford University Press 2011, ISBN – 13: 978 0 19 456977 4

GRICE TONY, GREENAM JAMES: *Nursing 2*. Oxford University Press 2012, ISBN – 978 0 19 456988 0

ALLUM V.; MCGARR P.: *Cambridge English for Nursing pre-intermediate*. Cambridge University Press 2012, ISBN 978-0-521-14133-8

ALLUM V.; MCGARR P.: *Cambridge English for Nursing intermediate +*. Cambridge University Press 2010, ISBN 978-0-521-71540-9

SYMONDS M., WRIGHT R.: *English for Nursing*. Pearson Education Limited 2011, ISBN 978-1-4082-6994-7

Cf - Information about Educational Programme- charakteristika volitelného modulu

Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Cizí jazyk – německý	PVP/CJN	
Module Name in English	Foreign Language - German		
Type of Course	Required optional	Recommended Semester	1/1,1/2,2/1,2/2,3/1,3/2

Cf - Information about Educational Programme- charakteristika volitelného modulu			
Module Extent (Weekly Lessons (lectures + seminars))	0/194	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Credit, Graded Credit, Credit, Exam, Credit, Exam		
Prerequisites and Co-requisites	A2 (B1) Level according to CEFR		
Lecturer	Mgr. Schozeová Iva		
Language of Instruction	Czech/ English		
Module Objectives			
Student:			
<ul style="list-style-type: none"> • Knows and is able to use vocabulary including phrases which are specific for a particular ward • Knows selected morphological and syntactic phenomena • Is aware of the word formation processes in professional language and knows selected stylistic phenomena • Is able to use the language in accordance to the communication objective • Is able to react to partner's suggestions, is able to guess meanings of unknown vocabulary, can use dictionary, guidelines and other sources of information • Is able to communicate in model situations which may occur in hospitals and other health-care institutions • Understands the main ideas of professional texts of appropriate level, can differentiate between the essential and non-essential information • Can guess the meanings of unknown vocabulary based on known vocabulary, knowledge of word formation, and context • Understands the nursing documents in German • Can tell the content of a professional text in their own words, is able to create a résumé of such a text • Can structure a piece of writing in a logical way, suggests topic, main ideas and outline 			
Teaching of the course:			
Lectures, practices – conversations, simulation of real-life situations			
Module Annotation			
<p>The student develops the language skills from a high school to reach the B2 (or C1) level according to CEFR. The students gain knowledge and skills in language focusing on professional, medical and nursing topics (with the adequate linguistic, sociolinguistic, pragmatic and strategic competence).</p> <p>The students prepare for a prompt and easy use of the foreign language in their career, communication with patients/ clients, their families; colleagues and other members of team; and work with authentic study materials in German.</p> <p>The module cultivates the student's speech and behavior towards foreigners; it enables the student to get information in German and thus improve employment possibilities of a students in foreign countries.</p>			

Cf - Information about Educational Programme- charakteristika volitelného modulu

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools

KARASOVÁ, Eva. *Němčina pro zdravotní sestry: příručka odborných textů, výrazů a practices*. 2. dopl. vyd. Praha: Informatorium, 2004, 82 s. ISBN 80-733-3027-X.

FIMHABRER, M. Rodi. a kol. *Deutsch im Krankenhaus*. Langenscheidt, 2009, ISBN: 3126061796

ROHRER, Hans- Henrich a kol. *Kommunikation im Krankenhaus*. Klett, 2015, ISBN: 978-3-12-605162-0

Cf - Information about Educational Programme- charakteristika volitelného modulu

Name of School	Vyšší odborná škola zdravotnická a Střední zdravotnická škola, Trutnov, Procházkova 303		
Name of Educational Programme	General Nurse Diploma		
Field of Study Code	53-41-N/1.		
Form of Study	Full-time Study		
Module Name and Code	Absolventský seminář	VP/ABS	
Module Name in English	Diploma Seminar		
Type of Course	Optional	Recommended Semester	3/1
Module Extent (Weekly Lessons (lectures + seminars))	7/7	ECTS	
Another Way of Expressing the Extent	--		
Type of Completion	Credit		
Prerequisites and Co-requisites	Passing the following modules – Information and Communication Technologies		
Lecturer	Mgr. Zuzana Merbsová		
Language of Instruction	Czech/ English		

Module Objectives

Student :

- Is able to identify the topic and type of diploma thesis
- Is familiar with the research issues in nursing practice
- Is able to form a hypothesis
- Can process data and statistical data

Cf - Information about Educational Programme- charakteristika volitelného modulu

- Is able to follow the formal requirements for a diploma thesis
- Is able to cooperate with a consultant
- Is capable of a professional discussion, can reason and defend their arguments and solutions
- Is able to present the outcomes of the diploma thesis, is able to use software programs for presenting his/ her thesis

Teaching of the course:

Lectures, practices, seminars, discussions, self-teaching, work with professional texts and literature

Module Annotation

The course combines theory and practice. It helps the students to write a diploma thesis of an adequate quality and defend it.

Assessment

The content and methods of assessing the students are defined in the Grading Guideline for Higher Education Institutions and respect requirements of the valid legal regulations on higher education.

Study Literature and Tools

ČMEJRKOVÁ, Světlá, František DANEŠ a Jindra SVĚTLÁ. *Jak napsat odborný text*. Vyd. 1. Praha: Leda, 1999, 255 s. ISBN 80-859-2769-1.

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