



Description of the study programme

Name of university St. Elizabeth University of Health and Social Work, Bratislava
The seat of the university Palackého 1, 810 00 Bratislava
Identification number of the university 318 219 79

The university's body for approving the study programme: the Programme Board of the St. Elizabeth University of Health and Social Work for Study Programmes

Date of approval of the study programme or modification of the study programme: 28. 08. 2023

Date of the last change of the study programme description: 28. 08. 2023

Reference to the results of the most recent periodic assessment of the programme of study by the University: Programme Board - 28. 08. 2023

<http://www.vssvalzbety.sk/o-nas/organy-vs/programova-rada>

1. Basic data about the study programme

a) The name of the study programme and the number according to the register of study programmes.

Nursing 5602

Study programme code: 106978

CISA code: 5602V00

Link: <https://www.portalvs.sk/sk/studijne-odbory/zobrazit/osetrovatelstvo>

Link: <https://www.portalvs.sk/sk/morho/zobrazit/106978>

b) Degree of higher education and ISCED-F code of the degree of education.

Art.No.: 9 Skov 5: V

Level: tertiary education/ higher education III. degree - doctoral

Level: 6

ISCED97: 6

ISCED2011: 864

Department: 7.4.1

Link: <https://www.portalvs.sk/sk/morho/zobrazit/106978>

c) Place(s) of the study programme.

St. Elizabeth University of Health and Social Work, Bratislava

1 May Square 1, 811 06 Bratislava

d) The name and number of the field of study in which the degree programme will lead to a higher education qualification, or the combination of two fields of study in which the degree programme will lead to a higher education qualification, ISCED-F codes of the field(s) of study.

09 Health and social security

091 Health

0913 Nursing code: 183991

Link: <https://www.portalvs.sk/sk/morho/zobrazit/106978>

e) Type of study programme: **higher doctoral education obtained by completing studies in doctoral study programmes, postgraduate studies and scientific education.**

f) Academic degree awarded. **Philosophiae doctor - PhD.**

g) Form of study. **external**

h) In the case of joint study programmes, the cooperating higher education institutions and the definition of which study obligations are fulfilled by the student at which higher education institution (§ 54a of the Higher Education Act).

i) The language or languages in which the study programme is conducted. **Slovak language**

j) Standard length of study expressed in academic years. **4 academic years**

k) Capacity of the study programme (planned number of students), actual number of applicants and number of students. Planned - 8, actual number of applicants - 6 and number of students - 6.



2. Graduate profile and learning objectives

- a) The University will describe the learning objectives of the program of study as the student's competencies at the time of completion of the program of study and the major learning outcomes.

The graduate has extensive assessment-level professional knowledge in several areas of the field of study, which serves as a basis for conducting research and development, creating and implementing innovative and original knowledge in the field of nursing. Defines and applies specialized professional and methodological knowledge of scientific work in nursing and the scientific methods of basic and applied research. Formulates new problems, hypotheses and strategies for further research and development of the field of study. Applies own findings resulting from theoretical analysis of scientific research in solving problems in the field of nursing, but also interdisciplinary in nature. Can creatively reflect on, design, validate and implement new research and working practices based on their outputs and findings.

Presents selected research methods, uses them to find new research and working practices and important interactive system links. The graduate is characterized by independent and analytical thinking, which he/she applies in changing conditions. Considers scientific, ethical and societal considerations when formulating research objectives and interpreting research results. Is characterised by a high degree of independence, originality, initiative, responsibility, innovative, critical and creative thinking. Independently presents the results of research and development to the professional community in the Slovak Republic and abroad. Can determine the focus of research and coordinate a team in a scientific field in academic institutions or research organizations. Knows and masters the partial parts of the technology of scientific work: elaboration of a research study on a given scientific problem, can define the objectives of a research project, can design and apply a system of methodologies for solving a scientific problem, can practically carry out research procedures in solving a project, can select and apply adequate statistical methods in evaluating the results of research work, can critically evaluate the results of scientific work and compare them with relevant data from domestic and world literature, can process and rationally document the results of his/her research activity, theoretically and practically knows the methodologies of publishing the results of his/her research in the form of a lecture, poster, short information, abstract and publications in extenso in Slovak and English languages. He/she is proficient in modern methodologies of obtaining scientific information, can work with scientific and professional literature, can adequately cite literary sources in the text of lectures and publications published in print. His research work contributes significantly to the development of the study field of Nursing.

Link: <https://www.portalvs.sk/sk/studijne-odbory/zobrazit/osetrovatelstvo#details-level-v>

Link: <https://www.vssvalzbety.sk/studijne-oddelenie/preco-studovat-u-nas/profil-absloventa>

- b) The University indicates the occupations for which the graduate is prepared at the time of graduation and the potential of the study programme in terms of graduate employment.

The University of Health and Social Work of St. Elizabeth, n. o., monitors the application of graduates in practice, through the established actively functioning Alumni Club - a club of alumni of our University, which has its own section on the official website. <http://www.vssvalzbety.sk/o-nas/alumni> Regular meetings and interviews, the possibility of expressing themselves anonymously ensure monitoring not only the quality of the study program, but also the importance of their studies at our University for the expansion of the knowledge base of the science of nursing. Several graduates of our HEI in the III degree programme are recognised experts and spread the good name of our HEI because their studies have enriched them and opened up further opportunities for them to develop science in this field in our country and abroad.

Health profession: nurse as defined by Government Regulation 296/2010.

Link: <https://www.slov-lex.sk/pravne-predpisy/SK/ZZ/2010/296> ; <https://www.vssvalzbety.sk/o-nas/alumni>

Link: <https://www.vssvalzbety.sk/studijne-oddelenie/preco-studovat-u-nas/profil-absloventa>
<https://www.vssvalzbety.sk/o-nas/uplatnenie-absolventov>

- c) Relevant external stakeholders who have provided a statement or a favourable opinion on the compliance of the acquired qualification with the sector-specific requirements of the profession.
Ministry of Health of the Slovak Republic.



3. Applicability

a) Evaluation of the employability of graduates of the study programme.

Graduates of III. Degree of higher education studies, study programme Nursing of our university work as teachers at universities - departments, faculties and institutes of nursing and at secondary medical schools in Slovakia and the Czech Republic, they also work as top managers and managers in health care facilities in Slovakia and the Czech Republic.

<https://www.vssvalzbety.sk/o-nas/uplatnenie-absolventov>

Table 1 Applicability of graduates

Year of graduation	Total number of graduates	University teachers CZ/SR	HIGH SCHOOL Educators CZ/SR	Top Managers CR/SR	Other	Total
2017	8	6		1	1	
2018	4	3		1		
2019	7	6			1	
2020						
Total	19	15		2	2	

b) Alternatively, list successful graduates of the study programme.

Successful graduates:

prof. PhDr. Monika Jankechová PhD., MBA - Head of the Department of Health Education, Ministry of Health of the Slovak Republic,

PhDr. Jarmila Mészárošová, PhD., - Department of Education, MZSR

Mgr. Iveta Lazorová, PhD., MPH - President of SKSaPA

PhDr. Adriana Nemčoková, PhD., dipl. p. a., vice-president of SKSaPA for midwives

c) Employers' evaluation of the quality of the study programme (feedback).

(Annex: Statement of the NWE, HEI)

<https://www.vssvalzbety.sk/userfiles/INFOPORTAL/english/2STUDYREGULATIONS.pdf>

<https://www.vssvalzbety.sk/userfiles/INFOPORTAL/english/15Directiveonddoctoralstudies.pdf>

<https://www.vssvalzbety.sk/o-nas/vnutorne-predpisy-smernice>

4. Structure and content of the study programme

a) The University will describe the rules for the formation of curricula in the curriculum.

Graduates of the 3rd degree in Nursing should obtain:

- theoretical knowledge from the field of Nursing to the extent necessary to solve the assigned scientific problem, including the theory and models of nursing, clinical nursing at the level of superstructural knowledge about the function and structure of healthy and sick people, about the needs of humans in health and in illness, about the quality of life of the human being at different developmental stages, about the quality of life of the human being in health and in illness, about the possibilities of measuring the quality of life of patients according to their illness, about all forms of prevention of the occurrence and progression of diseases, about the determinants of health, about health protection and promotion, the importance and impact of lifestyle on health, state health and social policy, health strategies in the context of international and national health programmes and projects, estimation of the degree of impact of risk factors on health, identification of major health problems in population groups, planning and management in nursing, ethical problems and ethical dilemmas in nursing, legal aspects of nursing care, intervention strategies in populations at risk and evaluation of their effectiveness, the latest information technologies used in nursing. Furthermore, the graduate should acquire the language skills necessary to obtain the necessary scientific information from foreign sources and to present research results in foreign journals and at international conferences.



Scientific part:

Graduate of Nursing 3rd degree:

- can carry out research on a current open scientific problem in the field of study Nursing and related fields,
- knows the principles of scientific work, research methodology and scientific formulation of a research problem,
- is proficient in the use of modern information technologies,
- knows the methods of statistical analysis,
- knows the legal aspects of nursing research as well as the ethical and social aspects of scientific work,
- knows how to present results in publication and lecture form,
- Promotes the development of the field of study Nursing and its contribution to practice,
- after the research is completed, he/she is able to propose further directions in research in the above-mentioned area on the basis of his/her findings in order to support the development of the knowledge base of nursing as a scientific discipline.

The study programme is aimed at acquiring knowledge based on the current state of knowledge and especially the student's own contribution to it, which is the result of scientific research and independent creative activity in the field belonging to nursing. The study programme focuses mainly on theoretical knowledge and its practical application in the field of protection and promotion of human health in the context of living and working conditions and lifestyle, with an emphasis on prevention, education, effective management of human resources in nursing, management in nursing, new trends in nursing and comparison of nursing in our country with other countries. The aim is to educate top scientific and professional staff and their application in the provision of educators in departments, faculties and institutes of nursing in Slovakia and the Czech Republic, top experts in nursing care - in the field of top management. The study includes an individual study and research plan, compiled under the guidance of a supervisor, preparation of seminar and project papers.

- b) The University will draw up recommended study plans for each pathway in the course of study.

The doctoral study programme in the field of Nursing includes a final thesis (dissertation) of appropriate scope and difficulty (§ 54 (3) of the Act). The dissertation is sufficiently extensive in terms of credits. The student shall demonstrate the ability to independently acquire theoretical and practical knowledge based on the current state of scientific knowledge and on the student's own contribution to it, which is the result of scientific research and independent creative activity in the field of science. The submission and defence of the doctoral thesis ensures the acquisition of 30 credits. Each student of doctoral studies in the external full-time form must publish at least 10 publications during their studies, 3 of which must be published abroad, pass a language examination and other prescribed examinations, give at least 3 lectures at a professional event - conference, symposium, etc. (or posters). The individual credits for the completed courses are cumulative. Obtaining the specified number of credits in the prescribed composition is a condition for the proper completion of studies in the relevant study programme. Completion of the courses is regulated by time and takes place during the semesters of the academic year. The timetable of the academic year is the organisational instrument of the academic year.

Link: <https://www.portalvs.sk/sk/studijne-odbory/zobrazit/osetrovatelstvo#details-level-v>

- c) The curriculum will normally state:

- individual parts of the study programme (modules, other relevant school and extra-curricular activities provided to achieve the desired learning outcomes and bring credits) in the structure of compulsory, compulsory elective and elective subjects,
- in the study programme, the profile subjects of the respective pathway of study (specialisation),
- for each educational part/subject defines the learning outcomes and related criteria and rules for their assessment so that all educational objectives of the study programme are met (they can only be specified in the course information sheets in the Learning outcomes section and in the course completion requirements section),
- prerequisites, corequisites and recommendations in the development of the curriculum,



- for each educational part of the curriculum/subject, determine the learning activities used (lecture, seminar, exercise, final thesis, project work and others or combinations thereof) suitable for achieving the learning outcomes,
- Methods by which the learning activity is carried out-presentation, distance, combined (in accordance with the course information sheets),
- course syllabus/syllabus,
- the student's workload ('scope' for individual subjects and learning activities separately),
- the credits allocated to each section based on the learning outcomes achieved and the associated workload, the person delivering the course (or partner organisation and person) with contact details,
- subject teachers(or partner organisations and persons involved),
- the place where the subject is carried out.

Courses included in the study programme are divided into the following according to the obligation of their completion:

The study programme is aimed at acquiring knowledge based on the current state of knowledge and especially the student's own contribution to it, which is the result of scientific research and independent creative activity in the field belonging to nursing. The study programme focuses mainly on theoretical knowledge and its practical application in the field of protection and promotion of human health in the context of living and working conditions and lifestyle, with an emphasis on prevention, education, effective management of human resources in nursing, management in nursing, new trends in nursing and comparison of nursing in our country with other countries. The aim is to educate top scientific and professional staff and their application in the provision of educators in departments, faculties and institutes of nursing in Slovakia and the Czech Republic, top experts in nursing care - in the field of top management. The study includes an individual study and research plan, compiled under the guidance of a supervisor, preparation of seminar and project papers.

The curriculum includes the following subjects:

COMPULSORY SUBJECTS:

Nursing
Statistics in nursing
Research in nursing

COMPULSORY ELECTIVES:

Didactics in nursing
Legal and scientific aspects of scientific work

(Annex 1 - Study plan)

(Annex 2 - Course Information Sheets)

- d) The University shall indicate the number of credits, the achievement of which is a condition for the proper completion of studies and other conditions that the student must fulfil in the course of study of the study programme and for its proper completion, including the conditions of state examinations, the rules for repeating studies and the rules for extending, interrupting studies.

The higher education study of Nursing at the St. Elizabeth University of Health and Social Work in Bratislava is organized and registered with the support of a credit system that is fully compatible with the European Credit Transfer and Accumulation System (ECTS). All activities that a student carries out within the study, i.e. active participation in lectures, seminars and exercises, self-study, creative activities within the course, etc. are evaluated by credits. The number of credits for a course corresponds to the effort and time that the student has to spend to successfully complete the course and obtain the relevant learning outcomes. The student receives 90 credits for the completion of compulsory courses, a minimum of 30 credits and a maximum of 60 credits for compulsory elective courses, and the submission and defence of a doctoral thesis ensures the receipt of 30 credits.



Each student must achieve 180 ECTS including credits for the state examination.

- e) For each curriculum, the University shall indicate the requirements for completion of each part of the curriculum and the student's progression through the curriculum in the structure:

Doctoral study programme Nursing, 3rd degree focuses on the acquisition of knowledge based on the current state of nursing and especially on the student's own contribution to it, which is the result of scientific research and independent creative activity in the field of nursing. The study programme aims to ensure the candidate's ability to work continuously in a scientific manner and to produce a coherent scientific work in the form of a doctoral thesis with his/her own research, or the results of which are defended before a minimum of a 5-member committee of national and independent experts. Doctoral studies are carried out in full-time or part-time form. The standard length of external studies is 4 years. The doctoral student's study programme is carried out according to an individual study plan, which is drawn up by the supervisor in cooperation with the doctoral student and approved by the departmental committee. The doctoral student's study programme consists of a study part, which ends with the dissertation examination, a scientific part and the defence of the dissertation. The individual study plan consists of a study part and a scientific part. In order to complete the external form of study, 180 credits must be obtained, including the credit evaluation of his/her dissertation, if it has been accepted for defence. The standard workload of a doctoral student during an academic year is considered to be the completion of activities equivalent to 40-50 credits per academic year. Failure to comply with the conditions set out in the preceding paragraph may be grounds for the supervisor to propose to the Rector in the annual evaluation that the doctoral student be withdrawn from studies. The doctoral student shall earn credits for the following activities during his/her studies:

a) Completion of the study part: the doctoral student must complete the compulsory courses specified in his/her individual study plan. For successful completion of the dissertation examination, the doctoral student receives 20 credits.

b) independent creative activity in the field of science: publications (at least 10), completion of a defined stage in own research work, presentation at a domestic professional or scientific event, presentation at a foreign or international professional or scientific event, professional or scientific internship at home or abroad, translations of foreign professional or scientific articles and their publication, active participation in the organisation of domestic and international professional or scientific seminars and conferences, and other scientific activity.

c) preparation of the dissertation: if the dissertation has been accepted for defence, the doctoral student will receive 30 credits.

If a doctoral student has completed part of his/her studies at a workplace other than his/her own (e.g. abroad), the credits obtained at this workplace are counted in full if he/she has been sent to this workplace in the framework of the fulfilment of his/her study plan. 180 credits for the entire doctoral studies include:

- teaching activity min. 60 credits
- scientific activity min. 60 credits
- doctoral dissertation 30 credits



Table 2 Teaching and study activities of doctoral students

Completion of compulsory lectures	1 credit/25 hours
Doctoral student's own pedagogical activity (in the scope of 24 h)	10 credits
Management Bc. and Dipl. theses and SVOČ (max. 24 credits/study)	8 credits
Preparation of referee reports (max. 12 credits/study)	3 credits
Individual study of scientific literature	5 credits
Co-authorship of teaching texts	10 credits
Study Abroad (3 months)	15 credits
Rigorous examination in the field taken during PhD studies	10 credits
Dissertation Examination	20 credits
Foreign Language	10 credits

Table 3 Doctoral student's scientific activity

Scientific or scholarly publications in a foreign peer-reviewed/non-peer-reviewed journal	30/25 credits
Scientific or scholarly publications in a peer-reviewed/unreviewed journal	20/10 credits
Publication in foreign proceedings	20 credits
Publication in the home proceedings	15credits
Active participation in a conference/workshop	10 credits
Passive participation in a conference/workshop	5 credits
Participation in the organisation of the conference	10 credits
Domestic/foreign citations	10/15 credits
Other scholarly activities of the student, e.g. grants, projects, etc.	20 credits
Defence of the dissertation (thesis)	30 credits

- number of credits for compulsory subjects required for the proper completion of studies / completion of part of studies - 90 credits,
- number of credits for compulsory elective courses required for the proper completion of studies/completion of part of studies - minimum 30 credits maximum 60 credits,
- number of credits for elective courses required for the proper completion of studies / completion of part of studies - 0 credits,
- the number of credits required to complete the study/completion of the part of the study for the common core and for the relevant approbation if it is a teaching combination study programme or a translation combination study programme - 0 credits,
- the number of credits for the final thesis and the defence of the final thesis required for the proper completion of studies - 30 credits,



- number of credits for professional practice required for the proper completion of studies/completion of part of studies - 0 credits,
- number of credits required for the proper completion of studies/completion of the part of studies for project work with the indication of relevant subjects in engineering study programmes - 0 credits,
- number of credits required for the regular completion of studies/completion of part of studies for artistic performances except for the final thesis in artistic study programmes - 0 credits.

f) The University will describe the rules for verifying learning outcomes and student assessment and the options for corrective procedures against this assessment.

The evaluation of courses is carried out by a grade according to a grading scale consisting of six grading levels.

- A - excellent (1)
- B - very good (1,5)
- C - good (2)
- D - satisfactory (2,5)
- E - enough (3)
- FX - not enough (4)

The student has the right to request in writing to the Rector of the university for a commission examination in exceptionally justified cases. The results of the student's examinations, i.e. the evaluation, are to be recorded by the lecturer in the AIS within 2 working days of the examination at the latest. The criterion for assessing the quality of a student's academic performance is the weighted average, which is calculated for each student for each academic year and for the entire course of study prior to the state examination. It reflects the student's success in passing the courses assessed by the grade. The weighted grade point average can be used as a criterion for defining excellence, for awarding scholarships, for awarding student loans, etc. The student has the right to express his/her opinion on the quality of teaching and teachers at least once a year in the form of an anonymous questionnaire. The evaluation of students and the possibilities of corrective procedures against this evaluation are included in the Study Programme and the Yearbook 2020/2021.

Link: <https://www.vssvalzbety.sk/userfiles/INFOPORTAL/english/2STUDYREGULATIONS.pdf>
<https://www.vssvalzbety.sk/userfiles/INFOPORTAL/english/15Directiveondoctoralstudies.pdf>

g) Conditions for the recognition of studies or part of studies.

If a student requests a change of study programme, it is only possible in the same field of study or in a related field of study on the basis of a student's request delivered to the Rector of the university where the newly chosen study programme is being carried out, at least 6 weeks before the end of the academic year. Any other change of study programme may be made only by passing the admission procedure. When changing the study programme, the Rector of the university, on the basis of a proposal from the heads of the relevant departments or institutes, shall determine the study obligations which the student must fulfil within a specified period of time, and at the same time shall also determine the recommended study plan for the student. The change of the form of study from full-time to part-time or from part-time to full-time is possible only in justified cases. The Rector of the University decides on the student's application after receiving the opinion of the relevant heads of departments and institutes. The Rector of a higher education institution may allow the enrolment of a student who has been admitted to study a degree programme in the same field of study or in a related field of study at another higher education institution, if he/she so requests in writing. The Rector of the HEI shall decide on the application of a student of another HEI, which shall include a statement of the results of studies, for enrolment in studies within 30 days of receipt of the application. On the date of enrolment, the student becomes a student of the HEI and his/her previous studies are deemed to have been abandoned on the day preceding the date of enrolment at the HEI. The Rector of the HEI shall notify the HEI at which the student has abandoned his/her studies within three working days of the enrolment, which student and in which study programme he/she has allowed to enrol and the date of enrolment.



Recognition of studies is governed by the Study Regulations and the Rector's Regulations concerning the recognition and conditions for recognition of studies. More information on the university website.

Link: <https://www.vssvalzbety.sk/o-nas/vnutorne-predpisy-smernice>

<https://www.vssvalzbety.sk/userfiles/INFOPORTAL/english/15Directiveondoctoralstudies.pdf>

- h) The University will list the thesis topics of the degree programme (or a link to the list).

Topics of the final doctoral theses in the field of nursing at our university.

doc. Mgr. Martina Dubovcová, PhD.

dissertation topic: aspects of safe care from the perspective of nurses and nursing students

contact the trainer, email: xxx

doc. PhDr. Puteková, PhD.

dissertation topic: tele-nursing in the management of patients with multiple sclerosis

contact the trainer, email: xxx

doc. PhDr. Martinková, PhD.

dissertation topic: safety of seniors in health care facilities

Non-pharmacological management of problem behaviour in patients with dementia

contact the trainer, email: xxx

prof. PhDr. Ľudmila Matulníková, PhD.

dissertation topic: assessment of the mother-infant relationship in the postpartum period with the MIBQ scale

contact the trainer, email: xxx

doc. PhDr. Andrea Solgajová, PhD.

Dissertation Topic: Anxiety, coping and quality of life in patients after recovery

in stroke survivors

contact the trainer, email: xxx

PhDr. Daniela Zrubcová, PhD.

Dissertation topic: stressors and stress management in nursing work

contact to the specialist trainer, email: xxx

Link: <https://cms.crzp.sk/Default.aspx?pageid=9>

- i) The University will describe or refer to:

- rules for assigning, processing, opposing, defending and evaluating final theses in the study programme,

The criteria for writing a doctoral thesis are set out in Directive No.07/2011, which regulates a uniform procedure for the preparation, registration, storage, access, collection and originality control of final, rigorous and habilitation theses at the St. Elizabeth University of Health and Social Work in Bratislava (St. Elizabeth University of Health and Social Work St. Elizabeth). The Directive is drawn up on the basis of Act No. 131/2002 Coll. on Higher Education and on Amendments and Additions to Certain Acts, as amended (hereinafter referred to as the Higher Education Act), Act No. 618/2003 Coll. on Copyright and Rights Related to Copyright (Copyright Act), as amended (hereinafter referred to as the Copyright Act), Act No. 6/2011 Coll., amending and supplementing Act No. 131/2002 Coll. on Higher Education Institutions and on Amendments and Additions to Certain Acts, as amended, Decree of the Ministry of Education No. 614/2002 Coll. on the credit system of studies, Decree of the Ministry of Education No. 233/2011 Coll. on the credit system of studies, 131/2002 Coll. on Higher Education and on Amendments and Additions to Certain Acts, as amended, methodological guidelines, standards and the Study Regulations (St. Elizabeth University of Health and Social Work St. Elizabeth). The aim of the final doctoral thesis is primarily to demonstrate the student's ability to work independently with the literature, to creatively solve and



elaborate in writing the chosen subject problem in nursing. The student must maintain the principles of scientific citation and reference to literature in the doctoral thesis. The supervisor of the doctoral thesis will prepare a written evaluation of the thesis, in which he/she will also evaluate the overall level of the student's cooperation with the supervisor. The supervisor(s) of the doctoral thesis, who may also be appointed from among the faculty members or experts outside the department or University, shall also prepare a written evaluation of the thesis.

By the final thesis and its defence, the student will demonstrate:

- Ability to independently acquire theoretical knowledge and creatively solve diverse nursing problems at multiple levels,
- the ability to independently solve tasks within nursing, management in nursing, research in nursing, the educational process in nursing, psychosocial and spiritual problems in nursing, the tasks of nursing ethics and the tasks in community nursing,
- the ability to independently, creatively and comprehensively solve and explain the chosen problem, which the student will analyze and investigate in the thesis,
- An overview of theoretical and application issues in the field of nursing, with a focus on the preventive focus of nursing across all ages,
- the ability to apply some of the methods and techniques of empirical cognition in relation to the chosen problem-topic of the thesis,
- the ability to acquire the basics of scientific work in nursing, scientific methodology in nursing.

The thematic focus of the doctoral thesis is and will be in the field of nursing, nursing care for all age categories of citizens with the possibility of integrating knowledge from related - following disciplines: Nursing, Statistics, Methodology of sciences, Ethics, Health law, Social work, Preventive medicine, Nursing care management, Management in health care, Social, psychological and educational counseling in nursing, Didactics, Psychology of education and training, Health and socio-educational and ethical problems in collectives of young people in relation to nursing, Education for Marriage and Parenthood, Bioethical and Family Issues, Nursing Care for Population at risk, Health economics, Sociology in nursing, Application of methods nursing strategies and new trends in nursing.

The objectives are mainly aimed at verifying the student's ability to independently solve nursing problems at the level of nursing as a scientific discipline and its theory, at the level of clinical problems from the clinical disciplines listed below, at the level of nursing practice, management of nursing care management, to further verify the student's ability to work independently with professional literature, including work with foreign literature and compliance with the criteria of the citation standard - ethics and citation technique.

Ability to produce a dissertation and successfully defend it. Topics are and will continue to be announced well in advance so that the student can choose a suitable topic before the admission interviews for the third cycle of studies, or can propose a topic for his/her dissertation himself/herself. The examination committee will assess the level of relevance of the selected dissertation topic and evaluate the realism of the topic and the methodology in the student's submitted project at the admission interviews. Doctoral thesis supervisors ensure that the theses are prepared to a high standard, which is reflected in their credit evaluation.

The doctoral study programme in the field of Nursing includes a final thesis (dissertation) of appropriate scope and complexity (§ 54 (3) of the Act). The dissertation is sufficiently extensive in terms of credits. The student shall demonstrate the ability to independently acquire theoretical and practical knowledge based on the current state of scientific knowledge and on the student's own contribution to it, which is the result of scientific research and independent creative activity in the field of science. The submission and defence of the doctoral thesis ensures the acquisition of 30 credits. Each full-time doctoral student must publish at least 3 publications during the course of his/her studies, including 1 abroad, pass a language examination and other prescribed examinations, and give at least 3 lectures or posters. The requirements for the final thesis are governed by the Higher Education Act No. 131/2002 Coll. and its amendments (Act of 14 December 2010 amending Act No. 131/2002 Coll. on Higher Education and amending and supplementing certain acts, as amended), the Decree of the Ministry of Education, Science, Research and Sport of the Slovak Republic No. 1 of 1 December 2010 amending Act No. 131/2002 Coll. on Higher Education and on Amendments and Additions to Certain Acts, as amended, the



Study Regulations of the St. Elizabeth University of Higher Education and the Directive of the St. Elizabeth University of Higher Education and Research 1/2010 on the basic requisites of the final theses, their bibliographic registration, originality control, storage and accessibility. The requirements for the formal editing of bachelor and master theses, which are specified in this manual, are governed by STN and international standards (ISO 7144, 1986; STN ISO 690, 1998; STN ISO 1086, 1999; STN ISO 999, 2001; STN ISO 214, 1998; STN 01 6910, 1999; STN ISO 690-2, 2001). Rules for the assessment and evaluation of final theses in the third stage of higher education. In the situations in question, the procedure shall be in accordance with the Study Regulations and the Rector's Regulations. For more information see the website of the university. Link: www.vssvalzbety.sk
Link: <https://www.vssvalzbety.sk/o-nas/vnutorne-predpisy-smernice>

Table 5 Criteria set for the assessment of the doctoral thesis

Criteria set for the assessment of the doctoral thesis	Point maximum	Points awarded/mark
1. Relevance of the chosen topic of the doctoral thesis	10	
2. Formal elaboration of the Master's thesis (adherence to the specified scope of the thesis, division into chapters, language, editing of the text - graphs, tables, work with citation and bibliographic standards, etc.)	20	
3a. Level of processing of the theoretical part (In the theoretical part of the thesis, the following are mainly evaluated: balance, processing of new data, logical continuity in the text).	30	
3b. Level of elaboration of the empirical part (if the thesis has also an empirical part, the methodological aspect of the empirical part, the adequacy of the chosen research methods, the processing of the obtained information are evaluated)	30	
3c. Note...: Up to 60 points may be awarded if the thesis is theoretical		
4. Working with the literature (the use of domestic and foreign literature, the appropriateness of the literature used in relation to the topic, the inclusion of literature beyond the compulsory - min. 30 lit. sources)	10	
5. Total points / final grade	100	

Table 6 Suggested score (maximum score - 100):

Number of points	mark	Number of points	mark
100 - 91 points	A	72 - 66 points	D
90 - 81 points	B	65 - 61 points	E
80 - 73 points	C	60 - 0 points	Fx

In order to properly complete the doctoral studies, the student must fulfil the following: successfully pass the admission procedure, successfully pass the language examination /optional language - English, German, Russian/. Successfully pass the dissertation examination, which consists of: the defence of the dissertation examination, mainly the thesis project, and an oral examination in 3 subjects: nursing, research in nursing, statistics in nursing. It is also a condition of successful completion of the dissertation defence, but with the student having fulfilled in each individual academic year the prescribed number of credits for scientific and pedagogical activity, which will be confirmed on the basis of the submitted documents by his/her approved supervisor of the University of Health and Social Work of St. Elizabeth, n.o., which represents the achievement of 180 credits during the course of the study. The requirements for successful completion of the studies are sufficiently selective and do not allow for the graduation of a



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student who has not acquired knowledge, skills and abilities at a standard level during the doctoral studies. The St Elisabeth University of Health and Social Work in Bratislava has introduced a quality assurance system, including a method for the assessment of state examinations and, in particular, the dissertation. Completion of studies is governed by Section 54 of Act No 131/2002 Coll. on higher education, as amended. In the situations in question, the procedure shall be in accordance with the Study Regulations and the Rector's Regulations. For more information, see the university's website.

The University has clearly defined rules for the appointment of committees for conducting admission interviews, for conducting the dissertation examination and for conducting the dissertation defence by Directive No. 10/2011. The chair of the examination committee must be a professor in the field of study, and the members of the examination committee and the opponents of the thesis must be recognised experts who have received a degree in nursing. The composition of the examination committee is as follows: Chairperson of the Examination Board, 3 members, 3 opponents - 1 opponent in the case of the dissertation examination. Another member of the committee is the doctoral student's supervisor. At least two of the members of the examination board shall be university teachers in the capacity of professors or associate professors. The university shall ensure that the composition of the examination board is balanced and that the board includes recognised experts from other universities. The rule is that 1 opponent shall be from among the teachers of the University of Higher Education and St. Elizabeth's University, n.o.

Composition of the Examination Board for the State Examination in Nursing		
Name	Position of chairman/member	Contacts email, etc.
prof. PhDr. Vlastimil Kozoň, PhD.	Chairman	xxx
prof. PaedDr. Eva Zacharová, PhD.	Chairman	xxx
prof. PhDr. Monika Jankechová, PhD., MPH	Chairman	xxx
doc. PhDr. Helena Koňošová, PhD.	Member	xxx
doc. Mgr. Martina Dubovcová, PhD., MPH	Member	xxx
prof. PhDr. Bc. Ľudmila Matulníková PhD.	Member	xxx
prof. PhDr. Ľubica Libová PhD.	Member	xxx
doc. PhDr. Jana Otrubová, PhD.	Member	xxx

<https://www.vssvalzbety.sk/>

- opportunities and procedures for participation in student mobility - we do not participate

(c) the rules on academic ethics and the application of consequences:

The function of the Controller for the pedagogical activities of the school is established at the St. Elizabeth's University of Applied Sciences. The students of St. Elizabeth University of Health and Social Work St. Elizabeth's as well as teachers can provide suggestions and information discreetly in paper form (by mail) to Ing. M. Kollár, St. Elizabeth University of Health and Social Work St. Elizabeth, P.O. Box 104, 810 00 Bratislava, or to the e-mail address kollar.vsz@gmail.com, which can only be accessed by the named person, thus ensuring the anonymity of the submission. The Code of Ethics expresses the basic moral requirements for the students of the St. Elizabeth University of Higher Education (hereinafter referred to as the student) in accordance with the Constitution of the Slovak Republic, Act 131/2002 Coll. on Higher Education, as amended, the Statute of the St. Elizabeth University of Higher Education and other regulations related to the study at our University of Higher Education and Higher Education. In applying the Code of Ethics, the students of the St. Elizabeth University of Health and Social Work St. Elizabeth's University fully exercise their rights and respect their obligations as defined by the Higher Education Act and the Statute of the St. Elizabeth University of Health and Social Work St. Elizabeth's University, have the right to respect for the freedom and integrity of their personality as a full and distinct partner in all areas of the activities of the St. Elizabeth University of Health and Social Work St. Elizabeth's University. Directive No



07/2011, which regulates a uniform procedure for the preparation, registration, storage, access, collection and control of the originality of theses, rigorous theses and habilitation theses at the St. Elizabeth University of Health and Social Work St. Elisabeth. Both ethics and citation technique are important in citation. The ethics of citation determines the way in which ethical standards are observed in relation to the ideas and results contained in other documents and in the literature used. The technique of citation expresses whether and how correctly, according to the standard, the author connects places in the text with the records of documents that are in the list of bibliographic references. In the situations in question, the procedure is in accordance with the Study Regulations and the Rector's Regulations. For more information, see the university's website.

Link: www.vssvalzbety.sk

d) procedures applicable to students with special needs:

St. Elizabeth's University of Applied Sciences in Bratislava respects students, including students with specific needs. All students are provided with all rights and obligations according to Act No. 131/2002 Coll. on Higher Education and on Amendments and Supplements to Certain Acts, as amended. By its statutes, regulations and other regulations, St. Elizabeth University of Health and Social Work St. Elizabeth in Bratislava ensures optimal

conditions for the study of both able-bodied students and students with specific needs. The medical fitness requirements for applicants for the study of the medical profession are drawn up in accordance with Decree No 364/2009 of the Ministry of Health of the Slovak Republic. §1 Criteria of medical fitness for applicants for health studies. In the situations in question, the procedure shall be in accordance with the Study Regulations and the Rector's Regulations. More information on the university website.

Link: www.vssvalzbety.sk

e) student complaints and appeals procedures.

The evaluation of education and teachers by students of St. Elizabeth University of Health and Social Work is carried out in accordance with the Principles of Evaluation of Education and Teachers by Students of the University and the anonymity of the evaluator is ensured and students have this opportunity twice per academic year. They also have the opportunity to participate in both winter and summer term evaluations. The evaluation is managed by the University Student Council in collaboration with the Faculty Management. The student representative in agreement with the lecturer on the release of students from teaching. The results of the students' evaluation of their learning are subsequently sent by the Vice Dean for External Relations and Development to the heads of the various departments. They shall implement measures aimed at improving the quality of education in their departments and subsequently inform the management of the HEI about the actions taken and the remedial measures reported to the management of the faculty. The St. Elisabeth University of Applied Sciences has an inspection department which directly investigates and resolves student complaints. Students' complaints and appeals are channelled through the members of the Student Council of St. Elisabeth's University of Applied Sciences in regular meetings with the management of the University of Applied Sciences. At the departmental level, students communicate concerns through the academic advisors, departmental management through personal communication or email communication. The situations in question are handled in accordance with the Study Regulations and the Rector's Regulations. More information is available on the University website.

Link: www.vssvalzbety.sk;

Link: <https://www.vssvalzbety.sk/kontakty/utvar-kontroly>

5. Information sheets of study programme courses

In the structure according to Decree No 614/2002 Coll. (Annex 2)

Links: <https://www.vssvalzbety.sk/veda/publikacie>

<https://www.vssvalzbety.sk/veda/vedecke-projekty>

<http://www.scopus.org/name/publications/citations>

<https://clarivate.com/webofsciencegroup/solutions/web-of-science/>

<http://cms.crepc.sk/>



6. The current academic year schedule and the current timetable (or hyperlink).

The current schedule is listed here: <https://www.vssvalzbety.sk/katedry/ustavy/uzd/osetrovatelstvo>

Curriculum (approved) for the academic year 2021/2022

Academic Year:	2021/2022
Study programme:	Number - Nursing - (Single-subject study, Doctoral P st., external form)
Sum of credits:	Study part: 150 credits
Sum of credits:	State examinations: 30 credits
Field of Study:	health sciences
Guarantor:	prof. PhDr. Vlastimil Kozon, PhD.
Study section:	min. 30 credits max. 60 credits
Compulsory subjects:	min. 90 credits

State examinations

Block - Nursing - state examinations									
Shortcut	Name	Act.	Credit	Scope	End.	Vol.	Sem.	Conditionals	Teacher
	Doctoral thesis defence		30		OB				

7. Staffing of the study programme

- a) Person responsible for the implementation, development and quality of the study programme (with position and contact details).
prof. PhDr. Vlastimil Kozon, PhD. in the function of professor, v.kozon@wdm.at, ID: 49054128718,
<https://www.portalvs.sk/regzam/detail/12307>

List Of persons providing profile subjects of the study programme with assignment to the subject with a link to the central register of university staff, with contact details (they may also be listed in the study plan).

Name and surname of the teacher	Subjects	Link to CRZ HEI, ID	Contact
prof. PhDr. Vlastimil Kozon, PhD.	Nursing	https://www.portalvs.sk/regzam/detail/12307 ID: 49054128718	xxx
doc. PhDr. Helena Koňošová, PhD.		https://www.portalvs.sk/regzam/detail/12308 ID: 27402772512	xxx
doc. PhDr. Martina Dubovcová, PhD.		https://www.portalvs.sk/regzam/detail/28288 ID: 61725385319	xxx
			xxx



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prof. PaedDr. Miroslav Paľun, PhD.	Statistics in nursing	https://www.portalvs.sk/regzam/detail/15840 ID: 15478265877	xxx
prof. PhDr. Bc. Ľudmila Matulníková, PhD.	Research in nursing	https://www.portalvs.sk/regzam/detail/8084 ID: 11794604817	xxx
prof. PaedDr. Eva Zacharová, PhD.	Didactics in nursing	https://www.portalvs.sk/regzam/detail/12260 , ID: 16748013111	xxx
prof. MUDr. Eva Grey, PhD.	Legal and ethical aspects of scientific work	https://www.portalvs.sk/regzam/detail/12357 ID: 20390233442	xxx

- b) Reference to the scientific/artistic/pedagogical characteristics of the persons providing the profile subjects of the study programme.

The scientific/artistic and pedagogical characteristics of the persons providing the profile subjects of the study programme are listed on the website of the university.

Links: <https://www.vssvalzbety.sk/veda/vupch>
<https://www.vssvalzbety.sk/veda/publikacie>
<https://www.vssvalzbety.sk/veda/vedecke-projekty>
<http://www.scopus.org/name/publications/citations>
<https://clarivate.com/webofsciencegroup/solutions/web-of-science/>
<http://cms.crepc.sk/>

- c) List of teachers of the study programme with assignment to the subject and link to the central register of university staff, with contact details (may be included in the study plan).

Name and surname of the teacher	Subjects	Link to CRZ HEIs	Contact
prof. PaedDr. Eva Zacharová, PhD.	Nursing	https://www.portalvs.sk/regzam/detail/12260 ID: 16748013111	xxx
doc. PhDr. Helena Koňošová, PhD.		https://www.portalvs.sk/regzam/detail/12308 ID: 27402772512	xxx xxx
doc. PhDr. Martina Dubovcová, PhD.		https://www.portalvs.sk/regzam/detail/28288 ID: 61725385319	
prof. PaedDr. Miroslav Paľun PhD.	Statistics in nursing	https://www.portalvs.sk/regzam/detail/15840 ID: 15478265877	xxx
prof. PhDr. Bc. Ľudmila Matulníková, PhD.	Research in nursing	https://www.portalvs.sk/regzam/detail/8084 ID: 11794604817	xxx
prof. MUDr. Eva Grey, PhD.	Legal and scientific aspects of scientific work	https://www.portalvs.sk/regzam/detail/12357 ID: 20390233442	xxx

- d) Reference to the scientific/artistic and pedagogical characteristics of the thesis supervisors.
 Link: <https://www.vssvalzbety.sk/veda/vupch> (Annex 4 VUPCH)
- e) Student representatives who represent the interests of students in the study programme (name and contact details).



- f) Study programme advisor (with contact details and information on access to advice and timetable).

Mgr. Andrea Pavlíková

St. Elizabeth University of Health and Social Work Bratislava

Page clock

Monday: administration - non-page day

Tuesday: administration - non-page day

Wednesday: 09:00h - 11:00h from 13:00h - 15:00h

Thursday: 09:00h - 11:00h from 13:00h - 15:00h

Friday: 09:00h - 11:00h administration - non-page day

Other study program support staff - assigned study officer, career counselor, administration, accommodation office, etc. (with contacts).

IT Administrator - Jaromír Ferianc, mobile: xxx

Support for the online ELIX system: Jaroslav Hránek, xxx

8. Spatial, material and technical provision of the study programme and support

- a) List and characteristics of the study programme classrooms and their technical equipment with assignment to the learning outcomes and subject matter (laboratories, project and art studios, studios, workshops, interpreter's booths, clinics, seminars, science and technology parks, technology incubators, school enterprises, practice centres, training schools, teaching and training facilities, sports halls, swimming pools, sports grounds).

The material and technical provision of the workplace is in accordance with the needs to ensure an effective educational process in the study field of nursing. St. Elizabeth University of Health and Social Work St. Elizabeth has two teaching workplaces at Nam. 1. may 1 and at Polianky pod Brehmi No. 4.

On the Square. 1. may 1 is located in the basement Aula with a capacity of 120 seats. In addition to the lecture room, it also serves as a representative room for graduations and conferences. It is equipped with PC, data projector, flipchart and sound equipment. On the ground, first and second floor there are 4 lecture rooms with a capacity of 80 seats each. On the ground floor there are 2 more lecture rooms with a capacity of 35 and 40 seats. Each of them is equipped with a PC, a data projector and an overhead projector. In addition there is a library, rooms for teachers. These rooms are barrier-free.

Polianky has five lecture rooms with a capacity of 80 seats on the ground floor, on the first floor there are rooms with a capacity of 20, 40, 35 seats. Each room has a PC, a data projector and an overhead projector. In the classroom for 80 people an interactive whiteboard is installed. In addition, teachers have their workstations here. The lecture rooms are used for the Psychology and Missionary and Charity Work, Nursing courses, but in parallel, according to the lecture schedule, their capacities are also used by other teaching departments of the school such as VZ and LVM. There is internet access in all departments. Equipment of the HEI with information and communication technologies - 88 computers, 120 laptops and 105 data projectors in the pedagogical process. 88 printers and multifunctional devices, 13 scanners, 42 overhead projectors, 18 shredding machines, 11 cutting and binding machines. The teaching premises also allow access for students with specific needs, and are satisfactory in terms of hygiene, fire safety, as well as health and safety of individuals at work. The workplace also provides wheelchair access and adequate parking.

Nursing students have access to a computer lab that is equipped with PC technology and internet access. At the same time, students can work in the computer room on 10 PCs with internet access on weekdays. The University of St. Elizabeth in Bratislava currently has a teaching base for the study field of nursing in 4 premises (capacity 80, 80, 80, 80) in the building of the University of Nám. 1 May 1, in Bratislava and two in the building of VŠ Na Poliankach, Pod Brehmi 4/A, in Bratislava. The modern teaching spaces are equipped with computer technology, data projection, blackboards, sound systems, Internet access and a copying service is also available to students. The teaching premises also allow access for students with specific needs, and are hygienic, fire and occupational health and safety compliant. The workplace also allows for wheelchair access and adequate parking.

The information and communication technology equipment of the HEI meets the criteria for this study programme. As a prerequisite for the sustainability of its fulfilment in the following years, there is a regular



technical and security check of the premises of the HEI, the material-technical equipment of the HEI and the information security of the HEI, namely: computers, laptops and data projectors, printers, multifunctional devices, scanners, overhead projectors, shredding machines, cutting and binding equipment, internet connection, interactive whiteboard. The University plans to continue to expand and improve its information technology access offerings, as evidenced by the introduction of an online learning system. If we maintain this trend, we will certainly be able to respond effectively to the increasing demand for access to information technology, and we also plan to consolidate the individual student systems so that each student has only one email address with which to log in wherever they are allowed access rights.

Link: Central Register of Contracts <https://www.crz.gov.sk>

Link: <https://www.vssvalzbety.sk/o-nas/ekonomika/inventarne-supisy>

- b) Characteristics of information provision of the study programme (access to study literature according to course information sheets), access to information databases and other information resources, information technologies, etc.).

The modern teaching spaces of the workplaces are equipped with computer technology, data projection, sound systems, Internet access and a copying service is also available to students. Nursing students have access to a computer room, which is equipped with PC technology and Internet access. At the same time, students can work in the computer room on 10 PCs with Internet access. Permanent access to the Internet via server and wifi is provided.

The students of the study field of nursing use the alternative mediated by the teachers of the University to obtain materials authored by their teachers and study through information and communication technologies. The information security of the study program consists of communication technologies in total - 88 computers, 120 laptops and 105 data projectors in the pedagogical process. 88 printers and multifunctional devices, 13 scanners, 42 overhead projectors, 18 shredding machines, 11 cutting and binding machines.

Library activities include lending, information, advisory, reprographic and promotional services. The library stock is up-to-date, provides study literature listed in the information sheets of compulsory and compulsory elective courses for the study field of nursing, its capacity is comparable in the market of library services provided by other entities. Library services are available on weekdays from 8.00 to 15.00, the library collection is regularly updated with bibliographic resources. Students have access to a study room, Internet access, as well as ensuring the accessibility of the aforementioned facilities for students with specific needs.

The library fulfils its mission as follows:

- systematically builds, professionally processes, preserves and makes accessible the library and information collection of domestic and foreign literature in print form,
- provides library and information services to students of all forms of study, teachers and scientific researchers, employees of the FNsP Nové Zámky, the reading public,
- is a bibliographic, coordinating and advisory workplace of HEIs, which guarantees the registration of publications and responses to them,
- provides educational activities by organizing courses, excursions focused on working with domestic and foreign information sources, with publicly accessible catalogues.

The department cooperates with the editorial centre in the main library of the university. Up-to-date information about the library can be obtained from the Libraries' homepage, which is continuously updated at :

Link: <https://www.vssvalzbety.sk/kniznica>

<https://www.vssvalzbety.sk/veda/publikacie>

Information Technology

Information Systems (IS)

During the period 2015 - 2020, several new and upgraded existing IS of the University were deployed providing information for management resistance in the following areas:

- Student Records - The Academic Information System (AIS) is currently used for both student records and records of learning outcomes. In addition to learning outcomes, it also contains records of final papers, timetable and student registration. At the same time, the AIS provides data for the Central Register of Students and the Central Register of Final Papers. At management level, the AIS serves as a source for reporting on teaching and for measuring the educational performance of the departments and their study offer.



- DOC (document management system) serves as an authorized zone for employees and students of the university and together with the intranet part of the website provides access to current documents (internal regulations of the university and faculty, forms, decisions of the rector, deans (e.g. in the field of scholarships), software (licensed and freely available), working materials of management units, etc.
 - E-learning systems to support teaching and project support
Presentation of the University externally is ensured by its website.
- c) Characteristics and scope of distance learning applied in the curriculum with assignment to courses. Approaches, manuals of e-learning portals. Procedures for transition from full-time to distance learning.

E-learning systems

Educational system EDU - E-learning portal E-learning systems

The EDU educational system - E-learning portal of HEIs provides automatic access to all students and lecturers of HEIs. It implements support for all subjects and sharing of learning materials for students. It supports easy submission of assignments and assignments and provides clear communication in forums. Has sophisticated online knowledge testing capabilities. Distance education is provided by an in-house online learning system called ELIX and WEBEX which has been prepared only for the needs of the University. The system enables real-time lecturing with active feedback as well as providing feedback and opinions of students through surveys. The system also allows for individual testing in the form of a test, where it is possible to prepare a different test for each student at a specific time.

Link: <https://elix.seuniversity.eu>

- d) Partners of the university in the provision of educational activities of the study programme and characteristics of their participation. These are:
UNsP Merciful Brothers, Nám. SNP 10, in Bratislava, at the Hospital of St. Cyril and Methodius, Antolská 11, in Bratislava and at the Philippa Pinel Psychiatric Hospital in Pezinok
<https://www.vssvalzbety.sk/o-nas/ekonomika/zmluvy>
- e) Characteristics on social, sporting, cultural, spiritual and social opportunities.

The Chapel of Divine Mercy is also a part of the St. Elizabeth University in Bratislava. It is located on the 1st floor in the school building on Nam. The chapel can be used by the students of St. Elizabeth University of Health and Social Work St. Elizabeth in Bratislava. Its main purpose is to provide pastoral care and spiritual assistance to the students, faculty, staff of St. Elizabeth's University of Applied Sciences in Bratislava and the public.

- f) Opportunities and conditions for students to participate in mobility and internships (with contact details), guidelines for applying, rules for recognition of this learning.
<https://www.vssvalzbety.sk/projekty>

9. Required abilities and prerequisites of the candidate for the study programme

Link: <https://www.vssvalzbety.sk/veda/doktorandske-studium/prijimacie-konanie>

- a) Required competences and prerequisites for admission.

The basic condition for admission to doctoral studies is a second degree in nursing. On the basis of a written application, the student is invited to take an entrance examination.

The entrance examination for doctoral studies consists of: the student must pass an entrance examination in a world language (AJ, NJ, RJ,) - a written test, - a professional oral examination of the relevant field of study, - a presentation and defence of the dissertation project - the title of the thesis, the focus of the theoretical part, the objectives of the thesis, the methods of the thesis, the expected outputs, the benefits and the significance of the thesis, so that they correspond to the requirements of the relevant field of study. The thesis must be supervised by a supervisor or a specialist supervisor approved by the Scientific Council. Admission to the third cycle of studies is governed by Act No 131/2002 Coll. on Higher Education, as amended, §56 paragraph (3) - The basic condition for admission to doctoral studies is a second cycle of higher education.

Link: <https://www.vssvalzbety.sk/veda/doktorandske-studium/prijimacie-konanie>

<https://www.vssvalzbety.sk/userfiles/INFOPORTAL/english/15Directiveondoctoralstudies.pdf>



b) Admission procedures.

General information about the admission procedure:

The basic condition for admission to doctoral studies is a second degree in nursing. On the basis of a written application, the student is invited to take an entrance examination. The **entrance examination for doctoral studies consists of:** the student must pass the entrance examination in the world language (AJ, NJ, RJ) - a written test, - a professional oral examination of the relevant field of study, - a presentation and defence of the dissertation project - the title of the thesis, the focus of the theoretical part, the objectives of the thesis, the methods of the thesis, the expected outputs, the benefits and the significance of the thesis, so that they correspond to the requirements of the relevant field of study. The thesis must be supervised by a supervisor or a specialist supervisor approved by the Scientific Council. Admission to the third cycle of studies is governed by Act No 131/2002 Coll. on Higher Education, as amended, §56 paragraph (3) - The basic condition for admission to doctoral studies is a second cycle university degree. In the selection of admission to the study, the St. Elizabeth University of Health and Social Work in Bratislava has criteria that take into account the applicant's - doctoral student - activity in the field of nursing, his/her activity in teaching as well as contribution to the development of nursing as a scientific discipline.

Conditions of admission for PhD applicants:

1. The candidate is a graduate of a master's degree in nursing.
2. Successful completion of the admission procedure, consisting of
 - from an oral examination, aimed at verifying the knowledge of nursing, the ability to work scientifically,
 - from the discussion on the focus and methods of the envisaged scientific work
 - world language exams (AJ, NJ or RJ).

Acceptance of study conditions.

Successful completion of the rigorous rigorous procedure during the doctoral studies.

The requirements for applicants and the way they are selected ensure that applicants with the necessary skills and aptitudes are admitted to study

Pursuant to Section 58(6) of the Higher Education Act, the dean decides on admission to study a study programme implemented by a faculty. The Rector decides on admission to study a study programme run by a higher education institution.

Link: <https://www.vssvalzbety.sk/veda/doktorandske-studium/prijimacie-konanie>

<https://www.vssvalzbety.sk/userfiles/INFOPORTAL/english/15Directiveondoctoralstudies.pdf>

c) Table 7 Recent admissions results.

External	2016	2017	2018	2019	2020 n/%	Total n/%
Number of applications submitted	n=12 100%	n=12 100%				n=24 100%
Number of admissions	n=11 92%	n=12 100%				n=23 96%
Number of enrolled	n=11 92%	n=12 100%				n=23 96%

<https://www.vssvalzbety.sk/veda/doktorandske-studium/kontakty>

10. Feedback on the quality of education provided:

<https://www.vssvalzbety.sk/o-nas/kvalita-vzdelavania>

<https://www.vssvalzbety.sk/o-nas/kontrola>

<https://www.vssvalzbety.sk/o-nas/uplatnenie-absolventov>

Link to the Report on Monitoring the Quality of Education at St. Elizabeth's University of Applied Sciences,
n.o. :



<https://www.vssvalzbety.sk/userfiles/KvalitaVzdelavania/HodnotenieKvality-vzdel-rok-2019-2020.pdf>

<https://www.vssvalzbety.sk/o-nas/kontrola>

The annual report of the University which includes the measurement of the quality of studies (Chapter XII.):

<https://www.vssvalzbety.sk/userfiles/Vyrocnasprava/VyrocnaspravaocinnostiVSZaSPsv.Alzbetyzarok2020.pdf>

a) Procedures for monitoring and evaluating students' views on the quality of the study programme.

Links: <https://www.vssvalzbety.sk/o-nas/vnutorne-predpisy-smernice>

<https://www.vssvalzbety.sk/o-nas/kontrola>

<http://alumni.vssvalzbety.sk/dotaznik>

<https://www.vssvalzbety.sk/o-nas/vyrocn-a-hodnotiace-spravy>

b) Results of student feedback and related measures to improve the quality of the study programme.

Links: <https://www.vssvalzbety.sk/o-nas/kvalita-vzdelavania>

<https://www.vssvalzbety.sk/o-nas/vyrocn-a-hodnotiace-spravy>

<https://www.vssvalzbety.sk/o-nas/kontrola>

<http://alumni.vssvalzbety.sk/dotaznik>

c) Results of alumni feedback and related measures to improve the quality of the study programme.

Link: <https://www.vssvalzbety.sk/o-nas/uplatnenie-absolventov>

<https://www.vssvalzbety.sk/o-nas/kvalita-vzdelavania>

- **The fee guidelines are available here:**

<https://www.vssvalzbety.sk/userfiles/INFOPORTAL/english/17DIRECTIVENo012022ontheamountoftuitionfeesandfeesassociatedwithstudying.pdf>

- **Social scholarships:**

<https://www.vssvalzbety.sk/userfiles/INFOPORTAL/english/9SCHOLARSHIPREGULATIONS.pdf>

- **Scholarship Regulations:**

<https://www.vssvalzbety.sk/userfiles/INFOPORTAL/english/9SCHOLARSHIPREGULATIONS.pdf>

- **Pregnancy scholarships:**

<https://www.vssvalzbety.sk/userfiles/INFOPORTAL/english/9SCHOLARSHIPREGULATIONS.pdf>

- **Motivational scholarships:**

<https://www.vssvalzbety.sk/userfiles/INFOPORTAL/english/9SCHOLARSHIPREGULATIONS.pdf>

- **Social Counselling Centre for Students:** <https://www.vssvalzbety.sk/katedry/centrum-sp>

- **Career Guidance Centre:** <https://www.vssvalzbety.sk/katedry/centrum-kp>

- **Long term plan :** <https://www.vssvalzbety.sk/o-nas/dlhodoby-zamer>

- **Domestic and international accreditations :** <https://www.vssvalzbety.sk/o-nas/akreditacie>

- **Achievements of St. Elizabeth University of Health and Social Work:**

<https://www.vssvalzbety.sk/o-nas/uspechy-vs>



**ST. ELIZABETH UNIVERSITY OF
HEALTH AND SOCIAL WORK**

- Employment of graduates of St. Elizabeth University of Health and Social Work and St. Elizabeth University of Health and Social Work evaluation by employers : <https://www.vssvalzbety.sk/o-nas/uplatnenie-absolventov>
- Internal system of St. Elizabeth University of Health and Social Work: <https://www.vssvalzbety.sk/o-nas/vnutorny-system>



Annex 1 - Study plan



UNIVERSITY OF HEALTH AND SOCIAL WORK
ST. ELIZABETH, N. O.
BRATISLAVA

**Annual study plan and evaluation of a doctoral student in the external form of study /
Annual study plan and evaluation of an Inceptor in external study form**

Name and surname, title of doctoral student /

Name and surname, Title of the doctoral student:

Studijný program / Study program: 7.4.1. Ošetrovateľstvo / Nursing

Nástup na doktorandské štúdium / Admission to doctoral studies:

Supervisor:

Thesis topic:

PEDAGOGICKÁ ČINNOSŤ / Pedagogical activities	CREDITS / CREDITS	
Teaching at University (24 hours/year) / Student's education activity (24 hr/year)	10	
Management bc. and dipl. theses and ŠVOČ (max. 24 credits/year) / Supervision of Bc. thesis, rigorosum thesis and student's scientific activities (papers) (max. 24 credits/year)	8 per student / student	
Vypracovanie oponentských posudkov (Bc., Mgr.) max. 4 students/year (max.12 kreditov) / Supervision of students/opponent reviews (Bc. or MSc. Thesis) max. 4 students/year (max.12 credits)	3 per student / student	
Co-author of study literature	10	
	total / total	

ŠTUDIJNÁ ČINNOSŤ / STUDY ACTIVITIES	CREDITS / CREDITS	
Absolvovanie povinných prednášok / Participation in obligatory lectures	4	
Individuálne štúdium vedeckej literatúry / Individual study of literature	5 year / year	
Zahraničný študijný - výzkumný pobyt na VŠ pracovisku - 3 mesiace / Foreign study - research stay at a university workplace - 3 months	15	
Rigorózna skúška z disciplín (performed during PhD. study) / doctoral (rigorosum) examination	10	
	total / total	

VEDECKÁ ČINNOSŤ / RESEARCH ACTIVITIES	CREDITS / CREDITS	
Active participation in a conference/seminar	10	
Passive participation in a conference/seminar	5	
Co-participation in a congress organisation	10	
Participation in scientific grant project / Research activities (grants, projects)	20	
	total / total	

PUBLISHING ACTIVITIES / PUBLICATION ACTIVITIES	CREDITS / CREDITS	
Publikácia vedecká alebo odborná v zahraničnom karentovanom / nekarentovanom časopise (počas štúdia min. 1 publikácia) / Publication in a foreign ICI-registered / nonregistered journal (during the study at least 1 publication)	30/25	
Publikácia vedecká vai odborná v dom dom dom dom dom dom dom karentovanom / ne nekarentovanom časopise / Publication in a domestic ICI-registered / nonregistered journal	20/10	
Publikácia v zahraničnom zborníku / Publication in a foreign (congress) proceeding	20	



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Publikácia v domácom zborníku / Publication in a domestic (congress) proceeding	15	
Citations zahraničné / domáci / Citations (foreign, domestic)	15/10	
	total / total	
Exam z cudzieho jazyka / Foreign language examination	10	
Dizertačná zkouška / Dissertation examination	20	
Obhajoba záverečnej dizertačnej práce / Defense of the final dissertation	30	
NUMBER OF CREDITS OBTAINED PER PERIOD / NUMBER OF CREDITS OBTAINED PER PERIOD:		total / total



**ST. ELIZABETH UNIVERSITY OF
HEALTH AND SOCIAL WORK**



St. Elizabeth University of Health and Social Work, Bratislava

1 May Square 1, 811 02 Bratislava

Study programme: nursing

III. degree (doctoral) - external form , 4-year

Subjects that form the core of the study programme:

COMPULSORY SUBJECTS

Nursing I., II., III., IV.

Statistics in nursing I., II.

Research in Nursing I., II., III., IV.

COMPULSORY ELECTIVE SUBJECTS

Didactics in nursing

Legal and ethical aspects of scientific work

(If a student wishes to take both courses, he/she may also choose to take both compulsory electives).

Foreign language - language exam - language is not taught

1st year - winter semester (1st semester)

Subject	Credits	Type of subject	Hourly subsidy P/S/C	Teacher
Research in Nursing I.	5	P	2/1/0	prof. PhDr. Bc. Ľudmila Matulníková, PhD.
Nursing I.	5	P	2/1/0	doc.PhDr. Helena Koňošová, PhD doc.PhDr. Martina Dubovcová, PhD.
Statistics in Nursing I.	5	P	1/2/0	prof. PaedDr. Miroslav Palún PhD.
Legal and ethical issues	1	PV	1/1/0	prof. MUDr. Eva Grey, PhD.
Didactics in nursing	1	PV	1/1/0	prof. Eva Zacharová, PhD
Total credits	16			

Abbreviations: P = compulsory course, PV = compulsory elective course, P/S/C = lecture/seminar/exercise

1st year - summer semester (2nd semester)

Subject	Credits	Type of subject	Hourly subsidy P/S/C	Teacher
Research in Nursing II.	5	P	2/1/0	prof. PhDr. Bc. Ľudmila Matulníková, PhD.
Nursing II.	5	P	2/1/0	doc.PhDr. Helena Koňošová, PhD doc.PhDr. Martina Dubovcová, PhD.
Statistics in Nursing II.	5	P	1/2/0	prof. PaedDr. Miroslav Palún PhD.
Legal and ethical issues	1	PV	1/1/0	prof. MUDr. Eva Grey, PhD.
Didactics in nursing	1	PV	1/1/0	Prof. Eva Zacharová, PhD
Total credits	16			



**ST. ELIZABETH UNIVERSITY OF
HEALTH AND SOCIAL WORK**

II. year - winter semester (3rd semester)

Subject	Credits	Type of subject	Hourly subsidy P/S/C	Teacher
Research in Nursing III.	5	P	2/1/0	prof. PhDr. Bc. Ľudmila Matulníková, PhD.
Nursing III.	5	P	2/1/0	doc. PhDr. Helena Koňošová, PhD doc. PhDr. Martina Dubovcová, PhD.
Total credits	10			

Abbreviations: P = compulsory course, PV = compulsory elective course, P/S/C = lecture/seminar/exercise

II. year - summer semester (4th semester)

Subject	Credits	Type of subject	Hourly subsidy P/S/C	Teacher
Research in Nursing IV.	5	P	2/1/0	prof. PhDr. Bc. Ľudmila Matulníková, PhD.
Nursing IV.	5	P	2/1/0	doc. PhDr. Helena Koňošová, PhD doc. PhDr. Martina Dubovcová, PhD.
Total credits	10			

Abbreviations: P = compulsory course, PV = compulsory elective course, P/S/C = lecture/seminar/exercise

Number of teaching weeks per semester: 14; 1 credit (ECTS): 25 hours; 5 ECTS (student load 125 h = 28/97)

Total credits: 1st year: 32, 2nd year: 32, = 64, i.e. 1600 hours.

Total: 448 hours = 18 credits (student load 1600 hours = 1152 supervised self-study, project and seminar work/448 h for lectures, of which 336 h for compulsory, 112 h for compulsory elective courses).



**ST. ELIZABETH UNIVERSITY OF
HEALTH AND SOCIAL WORK**

Annex 2 - Course information sheets



St. Elizabeth University of Health and Social Work, Bratislava
1 May Square 1, 811 02 Bratislava
Study programme: **nursing**
III. degree (doctoral) - external form, 4-year

COMPULSORY SUBJECTS

Nursing I., II., III., IV.
Statistics in Nursing I., II., III., IV.
Research in Nursing I., II., III., IV.

COMPULSORY ELECTIVE SUBJECTS

Didactics in nursing
Legal and ethical aspects of scientific work

University: St. Elizabeth University of Health and Social Work in Bratislava	
Department of Health Disciplines, Department of Nursing	
Subject Code:	Course name: Nursing I., II.
Type, scope and method of educational activities:	
Type: external form	
Scope: 2/1/0, 2 hours per week (28 hours/semester)/1 hour per week (14 hours/semester)/0	
Method of educational activities: lecture, full-time and distance learning	
Number of credits: 5 credits	
Recommended semester/trimester of study: external form: 1st year: winter and summer semesters (1st and 2nd)	
Level of study: 3rd degree	
Prerequisite courses: nursing, nursing theory	
Prerequisites for the course: active participation in lectures and participation in discussions	
Learning outcomes:	
The aim of the course is to acquire a systematic view of nursing phenomena and to learn to confront scientific knowledge with real reality.	
Learning outcomes:	
By completing the course, the student acquires knowledge, skills and is competent to perform activities:	
<ul style="list-style-type: none">• demonstrate and discuss a systematic approach to problems in nursing science• generalise and analyse individual theoretical backgrounds• make decisions about interventions to address nursing problems based on scientific evidence• collaborate with other scientific disciplines in the field of scientific constructs• analyse theories and conceptual models on specific case studies	
Brief outline of the course:	
Nursing as a science and art in the network of humanities	
The cognitive structure of nursing as a science	
Paradigm as a fundamental level of the cognitive structure of nursing	
Conceptual models used to analyse population health and behaviour	
Adaptation in the human developmental continuum as a nursing problem	
Systems theory in nursing practice	
Symbolic interactionism in Riehl's theory of nursing care	
The integration process and macro-societal factors in the concept of Levin's model	



Recommended reading:

- ALLIGOOD, M.R, TOMEY, A.M. 2006. Nursing Theory: Utilization & Application. Mosby Elsevier, 2006. ISBN 0323031331.
- AGGLETON, F., CHALMERS, H. 2000. Nursing Models and Nursing Practice. Second edition. London: MACMILLAN PRES LTD, 2000. 210 P. ISBN 0-333-4822-9 .
- BERTALANFFY, L. 1972. Man the robot and thinking. Prague, Svoboda Publishing House 1972. 184 p. ISBN 25-055-72 .
- DACOK, J. 2009. The terminal phase of human life. Edition. Dobrá kniha Trnava. 2009. ISBN 978-80-7141-648-7.
- FAGGIONI, M. P. 2007. Life in our hands . Spišské Podhradie, 2007. ISBN 978-80-89170-25-8.
- JANOSIKOVÁ, E.H., DAVIESOVÁ, J. 1999. Psychiatric nursing care. Martin, OSVETA 1999 551 p. ISBN 80-8063-017-8.
- CHARVÁT, J. 1970. Life, adaptation and stress. Prague, Avicenum 1970. 136 p. ISBN 08-044-70.
- KOZIEROVÁ, B., ERBOVÁ, G., OLIVIEROVÁ, R. 1995. Nursing 2. Martin: Osveta,. 1995. 1474 p. ISBN 80-217-0528-0.
- KOMÁREK, K.. 2005. Introduction to bioenergetic phenomena. Martin, Osveta Publishing House 2005. 155 p. ISBN 80-8063-196-4.
- LANGE, O. 1066. The whole and development in the light of cybernetics. Prague, Svoboda Publishing House 1966. 128s. ISBN 25-117-66 02/6.
- LUDEWIG, K.1992. Systemic therapy, foundations of clinical theory and practice. Prague, Published by the Institute for Systemic Experience 1992. 125 p. ISBN 80-901710-0-1.
- MUNICH DECLARATION.2000. Copenhagen, WHO Regional Office for Europe. 2000. 36 p.
- MADSEN, K.B. 1979. Modern theories of motivation. Prague: Academia , 1979. 468 p. ISBN 99-00-00625X.
- NEMČEKOVÁ, M.ET AL.2004. Patients' rights. Martin, Osveta Publishing House 2004. 213 p. ISBN 80-8063-162-X.
- NIGHTINGALE, F.1874. A book on the treatment of the sick. Prague. OTTO 1874 .
- NANDA. 2005. Nursing Diagnoses & Classification 2005 - 2006. Philadelphia: NANDA Interantiona, 2005. 291 pp. ISBN 0963704249.
- NANDA International Nursing diagnoses: definitions and classifications: 2018-2020. 11 th ed. Thieme Publishers, 2017. 512 pp. ISBN: 978-1-62623-929-6.
- RENPERING, K., TAYLOR, S. 2003. Self - Care Theory in Nursing. Springer Publisching Company 2003. ISBN 0-8261- 1725-2.
- SALVAGE, J. 1995. Nursing in action.Bratislava, Publishing house C.S.M. 1995. 111 s. ISBN 80-967081-20.
- SELYE, H.1966. Life and stress. Bratislava, Obzor, 1966. 460s. 65-093-66.
- WORLD HEALTH ORGANISATION DOCUMENT KIT FOR NURSES AND MIDWIVES 1,2: Bratislava, Slovak Chamber of Nurses and Midwives 2003. 455 p. ISBN 80-967818-5-5-5.
- ŠKRLOVÁ, M., ŠKRLOVÁ, P. 2003. Creative nursing management. 2003. 477 p. ISBN 80- 7172-841-1 .
- SMITH, M.J., LIEHR, P.R. 2003. Middle Range Theory for Nursing. New York : Springer, 2003. 221 pp. ISBN 0826119158.
- ŽIAKOVÁ, K. et al. 2003. Nursing theory and research. Martin: Osveta, 2003. 319 p. ISBN 80-8063-131-X.
- ŽIAKOVÁ, K., JAROŠOVÁ, D. et al. 2005. Nursing conceptual models and theories. Ostrava: Faculty of Health and Social Sciences, University of Ostrava, 2005. 222 p. ISBN 80-7368-068-8.
- WILSON, E. O. 1999. Consilience unity of knowing. Prague. Lidové noviny Publishing House 1999. 379 p. ISBN 80-7106-321-5.

Language required for the course: slovak language, english language

Notes:

80% attendance at lectures

Evaluation of subjects

Total number of students assessed: the actual number of students assessed from the introduction of the course to its last update

A	B	C	D	E	FX
a	b	c	d	e	f

The percentage of assessed students who obtained a grade of A, B, ... FX. The total of a, b, c, d, e, f is 100. If a student has obtained an FX in one year and a D grade after the next enrolment in the course, both grades are taken into account.

Teacher: doc. PhDr. Helena Koňošová, PhD. , doc. PhDr. Martina Dubovcová, PhD.



**ST. ELIZABETH UNIVERSITY OF
HEALTH AND SOCIAL WORK**

Date of last change: 28. 08. 2023

Approved by: prof. PhDr. Vlastimil Kozoň, PhD.

University: St. Elizabeth University of Health and Social Work in Bratislava	
Department of Health Disciplines, Department of Nursing	
Subject Code:	Course title: Nursing III.
Type, scope and method of educational activities:	
Type: external form	
Scope: (2/1/0), 2 hours/week (28 hrs/sem.)/1 hour/week (14 hrs/sem.)/0	
Method of educational activities: lecture, seminar, full-time and distance	
Number of credits: 5 credits	
Recommended semester/trimester of study: external form: 2nd year - winter semester (3.)	
Level of study: 3rd level of study	
Prerequisite subjects:	
Prerequisites:	
Lecture:	
During the semester, the student takes a written test on selected topics = max. 20 points (student preparation = 10 hours). The student's success rate must be at least 61%.	
A = 100-91% points, B = 90-81% points, C = 80-73% points, D = 72-66% points, E = 65-61% points, FX = 60-0% points.	
Seminar:	
The student will formulate a research question using the PICO (t) form and search for and create a hierarchy of evidence for the question = 30 points max (student preparation = 10 hours). The student will develop and present a hierarchy of evidence in the form of a visual presentation in Microsoft PowerPoint of 12-14 slides = max. 10 points (10 hours of student work).	
The student will research and analyze a specific clinically recommended practice in the clinical focus area of previous or current nursing practice = 30 points maximum (student preparation = 20 hours). As part of the research project, the student will develop and present an analysis of a clinically recommended practice in the form of a visual PowerPoint presentation of 12-14 images = max. 10 points (10 hours of student work).	
The final grade is calculated as the sum of the points obtained for the written test and the presentations in the seminars. Credit will not be awarded if the student scores less than 61 points.	
Final grade: A = 100-91% points, B = 90-81% points, C = 80-73% points, D = 72-66% points, E = 65-61% points, FX = 60-0% points.	
Learning outcomes:	
<ul style="list-style-type: none"> • Explain the basic concepts related to evidence-based practice. • Formulate clinical questions using the PICO (T) format. • Search and evaluate evidence in relevant databases. • Implement the various principles of evidence-based practice on selected problems in nursing. 	
Brief outline of the course:	
Lecture	
Evidence Based Practice (EBP) - definitions of basic concepts related to EBP. History of EBP. Overview of the different phases of the EBP process. Sources of EBP information - databases, EBP organisations and journals. Hierarchy and quality assessment of evidence. Systematic reviews and meta-analyses. Clinical decision making and application of evidence-based practice principles in clinical practice. Clinically recommended practices. Applying evidence to clinical practice. Use of models and strategies for evidence-based practice. Using evidence-based practice guidelines: tools for practice improvement. Generating evidence through quantitative and qualitative research and outcomes management. Dissemination of evidence. Creating a vision: motivating change for evidence-based practice in individuals and organisations. Implementing research evidence into practice: the best evidence for answering clinical questions.	
Seminar:	
Formulating a clinical question through PICO (T).	



**ST. ELIZABETH UNIVERSITY OF
HEALTH AND SOCIAL WORK**

Searching for evidence in nursing.
Analysis of selected clinical guidelines.
Application of EBP principles to selected problems in nursing.
Presentation of papers on EBP and EBN.

Recommended reading:

ŽIAKOVÁ K. et al. 2009. Nursing: Theory and scientific research. 2nd ed. Martin: Osveta, 2009. 319 s. ISBN 978-80-8063-304-2.
GREENHALGH T. 2003. How to work with scientific publications: the basics of evidence-based medicine: Prague: Grada. 2003.
KASAL P., SVAČINA, Š. 2001. Internet and medicine. Prague: Grada. 2001.
LEVIN R., FELDMAN H. 2006. Teaching Evidence - Based Practice in Nursing. NY, ISBN 0-8261-3155-7.
MELNYK BM, FINEOUT-OVERLHOLT, E. 2011. Evidence-Based Practice in Nursing & Healthcare: A Guide to Best Practice. Lippincott Williams & Wilkins; Second edition, p. 624.
NANDA International Nursing diagnoses: definitions and classifications: 2018-2020. 11th ed. Thieme Publishers, 2017. 512 pp. ISBN: 978-1-62623-929-6.
BERMAN, A., SNYDER, S. 2012. Kozier & Erb's Fundamentals of Nursing. 9th Edition. Pearson, 2012. ISBN 978-0-13-261137-4.
ACKLEY, B. J. - LADWIG G. B. 2008. Nursing Diagnosis Handbook: An Evidence - Based Guide to Planning Care. 8th Edition, Missouri : Mosby, Inc..

Language required for the course: slovak

Remarks: 80% attendance at lectures, 90% attendance at seminars

Evaluation of subjects

Total number of students assessed: the actual number of students assessed from the introduction of the course to its last update

A	B	C	D	E	FX
a	b	c	d	e	f

The percentage of assessed students who obtained a grade of A, B, ... FX. The total of a, b, c, d, e, f is 100. If a student has obtained an FX in one year and a D grade after the next enrolment in the course, both grades are taken into account.

Teacher: prof. Prof. Eva Zacharová, PhD., doc. PhDr. Helena Koňošová, PhD., doc. PhDr. Martina Dubovcová, PhD.

Date of last change: 28. 08. 2023

Approved by: prof. PhDr. Vlastimil Kozoň, PhD.

University: St. Elizabeth University of Health and Social Work in Bratislava

Department of Health Disciplines, Department of Nursing

Subject Code:

Course title: Nursing IV.

Type, scope and method of educational activities:

Type: external form

Scope: (2/1/0), 2 hours/week (28 hrs/sem.)/1 hour/week (14 hrs/sem.)/0

Method of educational activities: lecture, full-time and distance learning

Number of credits: 5 credits

Recommended semester/trimester of study:

External form: 2nd year - summer semester (4th)

Level of study: 3rd degree

Prerequisite subjects:

Prerequisites for the course: active participation in the lecture and participation in the discussion

Learning outcomes:

The aim of the course is to acquire a systematic view of nursing phenomena and to learn to confront scientific knowledge with real reality.

Learning outcomes:

By completing the course, the student acquires knowledge, skills and is competent to perform activities:

- demonstrate and discuss a systematic approach to problems in nursing science



- generalise and analyse individual theoretical backgrounds
- make evidence-based decisions about interventions to address nursing problems
- collaborate with other scientific disciplines in the field of scientific constructs
- analyse theories and conceptual models

Brief outline of the course:

The place and function of the model in relation to theory and empirics
Value theory and its influence on human behaviour in health and illness
The impact of structural functionalism on health and illness in King's model
Stress theory, regulatory mechanisms supporting health protection in nursing models
A psychosomatic model based on ontological reality in the application of the nursing models of Barnard, Mercer
A heuristic approach to the model of art in Wiedenbach's prescriptive theory
A personalistic perspective on the concept of person in nursing

Recommended reading:

ALLIGOOD, M.R, TOMEY, A.M. 2006. Nursing Theory: Utilization & Application. Mosby Elsevier, 2006. ISBN 0323031331.

AGGLETON, F., CHALMERS, H. 2000. Nursing Models and Nursing Practice. Second edition. London: MACMILLAN PRES LTD, 2000. 210 P. ISBN 0-333-4822-9 .

BERTALANFFY, L. 1972. Man the robot and thinking. Prague, Svoboda Publishing House 1972. 184 p. ISBN 25-055-72 .

DACOK, J. 2009. The terminal phase of human life. Edition. Dobrá kniha Trnava. 2009. ISBN 978-80-7141-648-7.

FAGGIONI, M. P. 2007. Life in our hands . Spišské Podhradie, 2007 ISBN 978-80-89170-25-8.

JANOSIKOVÁ, E.H., DAVISOVÁ, J.J. 1999. Psychiatric nursing care. Martin, OSVETA 1999 551 p. ISBN 80-8063-017-8.

CHARVÁT, J. 1970. Life, adaptation and stress. Prague, Avicenum 1970. 136 p. ISBN 08-044-70

KOZIEROVÁ, B., ERBOVÁ, G., OLIVIEROVÁ, R. Nursing 2.1995. Martin: Osveta, 1995. 1474 p. ISBN 80-217-0528-0.

KOMÁREK, K. 2005. Introduction to bioenergetic phenomena. Martin, Osveta Publishing House 2005. 155 p. ISBN 80-8063-196-4

LANGE, O. 1966. The whole and development in the light of cybernetics. Prague, Svoboda Publishing House 1966. 128 p. ISBN 25-117-66 026.

LUDEWIG, K. 1992. Systemic therapy, foundations of clinical theory and practice. Prague, Published by the Institute for Systemic Experience 1992. 125 p. ISBN 80-901710-0-1.

THE DREAM DECLARATION Copenhagen, WHO Regional Office for Europe. 2000. 36 p.

MADSEN, K.B. 1979. Modern theories of motivation. Prague: Academia , 1979. 468 p. ISBN 99-00-00625X.

NEMČEKOVÁ, M. ET AL. 2004. Patients' rights. Martin, Osveta Publishing House 2004. 213 s. ISBN 80-8063-162-X.

NIGHTINGALE, F. 1874. A book on the treatment of the sick. Prague. OTTO 1874 .

NANDA Nursing Diagnoses & Classification 2005 - 2006. Philadelphia: NANDA International, 2005. 291 pp. ISBN 0963704249.

NANDA International Nursing diagnoses: definitions and classifications: 2018-2020. 11th ed. Thieme Publishers, 2017. 512 pp. ISBN: 978-1-62623-929-6.

RENPERING, K., TAYLOR, S. 2003. Self - Care Theory in Nursing. Springer Publishing Company 2003. ISBN 0-8261- 1725-2.

SALVAGE, J. 1995. Nursing in action. Bratislava, Publishing house C.S.M. 1995. 111 s. ISBN 80-9670812-0.

SELYE, H. 1966. Life and stress. Bratislava, Obzor, 1966. 460s. 65-093-66.

WORLD HEALTH ORGANISATION DOCUMENT KIT FOR NURSES AND MIDWIVES 1,2. 2003 Bratislava, Slovak Chamber of Nurses and Midwives 2003. 455 p. ISBN 80-967818-5-5-5.

ŠKRLOVÁ, M., ŠKRLOVÁ, P. 2003. Creative nursing management. 2003. 477 p. ISBN 80- 7172-841-1 .

SMITH, M.J., LIEHR, P.R. 2003. Middle Range Theory for Nursing. New York : Springer, 2003. 221 pp. ISBN 0826119158

ŽIAKOVÁ, K. et al. 2003. Nursing theory and research. Martin: Osveta, 2003. 319 p. ISBN 80-8063-131-X...

ŽIAKOVÁ, K., JAROŠOVÁ, D. et al. 2005. . Conceptual models and theories of nursing. Ostrava: Faculty of Health and Social Sciences, University of Ostrava, 2005. 222 p. ISBN 80-7368-068-8.

WILSON, E.O. 1999. Consilience unity of knowing. Prague. Lidové noviny Publishing House 1999. 379 p. ISBN 80-7106-321-5.



**ST. ELIZABETH UNIVERSITY OF
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Language required for the course: slovak language, english language					
Notes:					
Evaluation of subjects					
Total number of students assessed: the actual number of students assessed from the introduction of the course to its last update					
A	B	C	D	E	FX
a	b	c	d	e	f
The percentage of assessed students who obtained a grade of A, B, ... FX. The total of a, b, c, d, e, f is 100. If a student has obtained an FX in one year and a D grade after the next enrolment in the course, both grades are taken into account.					
Teacher: prof. Prof. Eva Zacharová, PhD., doc. PhDr. Martina Dubovcová, PhD.					
Date of last change: 28. 08. 2023					
Approved by: prof. PhDr. Vlastimil Kozoň, PhD.					

University: St. Elizabeth University of Health and Social Work in Bratislava	
Department of Health Disciplines, Department of Nursing	
Subject Code:	Course title: Statistics in Nursing I., II.
Type, scope and method of educational activities:	
Type: external form	
Scope: (1/2/0), 1 hour/week (14 hours/semester)/2 hours/week (28 hours/semester)/0	
Method of educational activities: lecture, seminar, full-time and distance	
Number of credits: 5 credits	
Recommended semester/trimester of study:	
External form: 1st year - winter and summer semester (1st, 2nd), 2nd year - winter and summer semester (3rd, 4th)	
Level of study: 3rd degree	
Prerequisite courses: research in nursing, nursing, legal and ethical aspects of scientific work, didactics in nursing	
Prerequisites:	
Online written exam, independent solving of statistical assignments in selected databases. A = 100-91% points, B = 90-81% points, C = 80-73% points, D = 72-66% points, E = 65-61% points, FX = 60-0% points.	
Learning outcomes:	
The aim of the course is to teach students descriptive statistics and statistical inference in SPSS.	
Brief outline of the course:	
Basic theoretical knowledge and practical skills in statistical methods and procedures as applied to nursing. Descriptive statistics using SPSS (syntax-, data-, chart-editor, frequencies, crosstabs, graphs, select, split, recode, contingency, correlations). Statistical inference using SPSS (representativeness testing by dichotomous, multivariate, cardinal variable, goodness-of-fit tests for multivariate, homogeneity of distributions tests, equality of means tests).	
Recommended reading:	
HANDL, J. 2014. Overview of statistical methods of data processing. Prague, Portal. 2014. 736s., ISBN 978-80-2620200-4.	
PACÁKOVÁ, V. 2003. Statistics for economists, IURA Edition, ISBN 80-89047-74-2, 2003 .	
RIMARČÍK, M. 2006. Fundamentals of statistics. 1st ed. 2006. 96 p. ISBN 80-969449-2-4.	
PAVLIČEK, J., DOBRÍKOVÁ, P. 2007. Social research and statistical data processing. Bratislava : St. Elizabeth University of Health and Social Work sv. Alžbety, 2007.	
RITOMSKÝ, A., IMRICHŮVICOVÁ, M. 2001. Current trends in sociological data analysis (ed.). Martin Honner 2001, 162 p.	
RITOMSKÝ, A. 2002. Methods of psychological research quantitative data analysis. Bratislava, International Centre for Family Studies 2002. 386 p.	
RITOMSKY, A. 1999. Data descriptions using SPSS Probes into contemporary families and households. Bratislava International Centre for Family Studies 1999, 215 p.	



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CHAJDIK J. 2009. Statistics in Excel 2007, STATIS 2009.

Language required for the course: slovak language

Notes:

Evaluation of subjects

Total number of students assessed: the actual number of students assessed from the introduction of the course to its last update

A	B	C	D	E	FX
a	b	c	d	e	f

The percentage of assessed students who obtained a grade of A, B, ... FX. The total of a, b, c, d, e, f is 100. If a student has obtained an FX in one year and a D grade after the next enrolment in the course, both grades are taken into account.

Teacher: Prof. PaedDr. Miroslav Palún, PhD.

Date of last change: 28. 08. 2023

Approved by: prof. PhDr. Vlastimil Kozoň, PhD.

University: St. Elizabeth University of Health and Social Work in Bratislava

Department of Health Disciplines, Department of Nursing

Subject Code:

Course name: Research in Nursing I., II., III., IV.

Type, scope and method of educational activities:

Type: external form

Scope: (2/1/0), 2 hours/week (28 hrs/sem.)/1 hour/week (14 hrs/sem.)/0

Method of educational activities: lecture, seminar, full-time and distance

Number of credits: 5 credits

Recommended semester/trimester of study:

External form: 1st year - winter and summer semester (1st, 2nd), 2nd year - winter and summer semester (3rd, 4th)

Level of study: 3rd degree

Prerequisite courses: nursing, statistics in nursing, legal and ethical aspects of scientific work, didactics in nursing

Prerequisites:

Attending lectures, assessment of lecture activity, engaging in discussion, self-study, project work - research assignment design.

Learning outcomes:

Students will acquire knowledge of the methodology of scientific work in nursing. They will become familiar with the classification of sciences in nursing, scientific language and terminology, the process of scientific knowledge, its phases, research methods used in nursing, their weaknesses and strengths. The aim is for students to be able to evaluate a research problem, set research objectives and hypotheses, select an appropriate respondent sample, select appropriate research methods for research using rational argumentation based on current scientific knowledge (evidence-based). In discussions, lectures and seminars they will practice their ability to independently analyse and evaluate specific research problems and situations.

Brief outline of the course:

The nature and structure of modern science.

The foundations of scientific knowledge in nursing.

The subject of science in nursing.

Classification of sciences in nursing.

Research methodology in nursing.

The language of science in nursing - horizontal and vertical dimensions of the language of science.

Literature.

Types of research methods in nursing

Experimental research in nursing. Correlational research in nursing. Descriptive research in nursing.

Methods of collecting scientific information in nursing.

The research process and its phases in nursing.



Grant systems in science and preparation of grant proposals. Characteristics of science funding through grants. Grant project administration.

Preparation of a literature search on a research problem, practical guidelines. Research, research, research strategy. Research technique, basic concepts and terminology used. Written and graphic processing of the results of scientific work - original scientific work, review article, preliminary report, preliminary note, short communication, abstract, monograph, qualifying works.

Preparation of a scientific lecture, own presentation, defence of a scientific thesis.

Recommended reading:

- ČALKOVSKÁ, A. BÓRIKOVÁ, I., DANKO, J. et al. 2010. Scientific training : a textbook for medical students. - 1st ed. - Martin : Osveta, 2010. - 220 s. ISBN 978-80-80-8063-328-8. Published also in English version - Martin : Osveta, 2011. DVOŘÁČKOVÁ, D. 2012. Quality of life of the elderly. Prague, Grada, 2012, 112 pp., ISBN 978-80-247-4138-3.
- FARKAŠOVÁ, D. et al. 2006. Research in nursing. 2nd edition. Martin: Osveta Publishing House, 2006. 87 p. ISBN 80-8063-228-6.
- FARKAŠOVÁ, D et al: Nursing theory, principles and practice. Osveta: Martin. 2021, 362 p. ISBN: 978-80-80-8063-503-9
- FARKAŠOVÁ, D et al.: Determinants of health. Osveta: Martin. 2018 , 120 p. ISBN 978808080634612
- GURKOVÁ, E. 2011. Quality of life assessment. Prague, Grada, 2011, 221 p., ISBN 978-80-247-3625-9.
- HANÁČEK, J., JAVORKA, K. 2010. Scientific preparation. Martin, Osveta, 2010, 220 pages, ISBN N978-80-8063-328-8.
- HENDL, J. 2013. Qualitative research. Prague, Portál, 2013, 408s., ISBN 978-80-262-0219-6.
- JAROŠOVÁ, D. et al. Clinical recommended practices in nursing. Grada: Praha. 2016, 144 s, ISBN 9788024754260
- HOVORKA, D., KOMÁREK, K., CHRAPAN, J. 2011. How to write and communicate - vademecum for scientific and pedagogical staff. Martin, Osveta, 2011, 247pp., ISBN 9788080633707.
- JAROŠOVÁ, D., ZELENÍKOVÁ, R.: Evidence-based nursing. Grada: Praha. 2014, 136 s, ISBN 9788024753454
- GAVORA, P. et al. 2010. [online]. Bratislava : Comenius University, 2010. Available at: <http://www.e-metodologia.fedu.uniba.sk/> ISBN 978-80-223-2951-4.
- HERDMAN, T. NANDA International. 2010. Nursing diagnoses: definitions&classifications 2018-2020. 1st Czech edition. Czech Republic: Grada, 2020, 520s. ISBN: 978-80-271-0710-0
- KILÍKOVÁ, M., JAKUŠOVÁ, V.: Fundamentals of methodology of scientific work. University of Health and Social Work: Bratislava. 2008. 150 p. ISBN 9788080632908
- KOŇOŠOVÁ, H., MATULNÍKOVÁ, L.: Selected nursing theories and models 2012 104.S ISBN: 9788081320521
- KOZIEROVÁ, B., ERBOVÁ, G., OLIVIERIOVÁ, R. 1995. Martin: Osveta Publishing House, 1995. 1474 s. ISBN 80-217-0528-0.
- KUTNOHORSKÁ, J. 2009. Research in nursing. Prague, Grada, 2009. 175 pp., ISBN 978-247-2713-4.
- LIBOVÁ, L. et al.: Nursing in surgery. Assessment and measurement tools. Outreach: Martin 2020, 140 p. , ISBN9788080634919
- MEŠKO, D. et al. 2005. Academic handbook. 2nd revised and supplemented edition. Martin: Osveta, spol. s.r.o., 2005. 496 p. ISBN 80-8063-200-6.
- PUNCH, K.F. 2013. Successful research design. Prague, Portál, 2013, 232 p., ISBN 978-80-736-468-7.
- RYBÁŘOVÁ, I. et al. 2009. Methodology of bachelor thesis writing. 2nd supplemented edition. Martin: Osveta, spol. s.r.o., 2009. 82 s. ISBN 80-8063-204-9.
- VÖRÖSOVÁ, G. et al. Classification systems and standardisation of terminology in nursing. 1st ed. Martin : Osveta Publishing House, 2007. 113 p. ISBN 978-80-8063-242-7.
- ŽIAKOVÁ, K et al.: Nursing dictionary. Osveta: Martin 2007. 2009. 218 p. ISBN 978808080633158
- ŽIAKOVÁ, K et al: Nursing conceptual models. Osveta: Martin 2007. 189 p. ISBN 8080632472
- ŽIAKOVÁ, K et al.: Nursing - theory and scientific research. Osveta: Martin. 2009, 322s. ISBN 8080633042

Language required for the course: slovak language

Notes:

Evaluation of subjects

Total number of students assessed: the actual number of students assessed from the introduction of the course to its last update

A	B	C	D	E	FX
a	b	c	d	e	f



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The percentage of assessed students who obtained a grade of A, B, ... FX. The total of a, b, c, d, e, f is 100. If a student has obtained an FX in one year and a D grade after the next enrolment in the course, both grades are taken into account.

Teacher: prof. PhDr. Bc. Ľudmila Matulníková, PhD.

Date of last change: 28. 08. 2023

Approved by: prof. PhDr. Vlastimil Kozoň, PhD.

University: St. Elizabeth University of Health and Social Work in Bratislava

Department of Health Disciplines, Department of Nursing

Subject Code:

Course title: Didactics in Nursing

Type, scope and method of educational activities:

Type: external form

Scope: (1/1/0), 1 hour/week (14 hours/semester)/1 hour/week (14 hours/semester)/0

Method of educational activities: lecture, seminar, full-time and distance

Number of credits: 1 credit

Recommended semester/trimester of study:

External form: 1st year - winter and summer semester (1st, 2nd), 2nd year - winter and summer semester (3rd, 4th)

Level of study: 3rd degree

Prerequisite courses: nursing

Prerequisites: Credits will be awarded to a student who:

met attendance at lectures (75% attendance), passing a written test: test, written

Examination: the final assessment of the course consists of an oral examination and is a summary of the results of the mid-term examination and the oral examination

Grading scale: A = 100-91 % points, B = 90-81 % points, C = 80-73 % points, D = 72-66 % points, E = 65-61 % points, FX 60-0 % points.

Credits will not be awarded to a student who has not met 75% attendance in lectures, has not completed or has not met the required level on the written test and oral examination.

Prerequisites:

Participation in lectures, evaluation of lecture activity, participation in discussion, self-study, seminar work - design of lecture preparation or teaching texts for the nursing curriculum.

Learning outcomes:

After completing the course, the student is able to:

- Demonstrate the basic theoretical knowledge of the modern pedagogical process,
- apply practical skills in the didactics of the teaching process,
- know the principles of student assessment,
- have an overview of modern teaching methods,
- know the principles of preparing lectures and teaching texts,
- independently analyse and evaluate specific pedagogical and didactic problems and situations occurring in the teaching process.

Brief outline of the course:

- Modern pedagogy, the structure of teaching processes - the course of the teaching process, the determinants of the teaching process, the contexts in which the teaching process takes place, the outcomes and effects of the teaching process
- Basic principles and principles of the pedagogical process in nursing
- Educational reality in nursing - pedagogical reality, educational reality, educational reality, educative reality
- Curriculum - educational content, curriculum theory, curriculum projected in educational programmes, national curriculum and educational standards, how curriculum regulates the educational process
- Media-mediated education - structure, functions and production of textbooks, textbooks as a curricular project and didactic tool. Features of textbooks, textbook text difficulty.
- New media in the teaching process. Interaction means - two-way communication in the teaching process, combined form - / static and animated image / sound, hypertext, networks / local computer networks, online libraries, online teaching, videoconferencing in distance education.



- Multimedia that combines different forms of data storage - video, two and three dimensional animation, hypertext CD-ROM, mobile resources and approaches that support different forms of distance and distributed learning, including wireless LANs, laptops loaned to students for work at home, dial-in systems, allowing access to learning materials "anywhere, anytime", the so-called virtual school
- Educational psychology, psychological aspects of testing and evaluation of students' learning performance
- Self-study, self-education, self-education
- Pedagogical research - status, structure, functioning.
- The importance of educational research in nursing.
- A profile of educational research in developed countries.

Recommended reading:

TUREK, I. 2014. Didactics. Bratislava: Wolters Kluwer, s.r.o., 2014. 618 p. ISBN 978-80-8168-004-5.
 KUBEROVÁ, H. 2010. Didactics of nursing. Prague: Portál, s.r.o., 2010. 246 p. ISBN 978-80-7367-684-1 Alligood, M.R., Tomey, A.M.: Nursing Theory: Utilization & Application. Mosby Elsevier, 2006. ISBN 0323031331.
 AGGLETON, F., CHALMERS, H. 2000. Nursing Models and Nursing Practice. Second edition. London: MACMILLAN PRES LTD, 2000. 210 P. ISBN 0-333-4822-9 .
 BERTALANFFY, L.: 1972. Man the robot and thinking. Prague, Svoboda Publishing House 1972. 184 p. ISBN 25-055-72.
 DACOK, J. 2009. The terminal phase of human life. Edition. Dobrá kniha Trnava. 2009. ISBN 978-80-7141-648-7.
 FAGGIONI, M. P. 2007. Life in our hands . Spišské Podhradie, 2007 ISBN 978-80-89170-25-8.
 JANOSIKOVÁ, E.H., DAVISOVÁ, J.J. 1999. Psychiatric nursing care. Martin, OSVETA 1999 551 p. ISBN 80-8063-017-8.
 CHARVÁT, J. 1970. Life, adaptation and stress. Prague, Avicenum 1970. 136 p. ISBN 08-044-70
 KOZIEROVÁ, B., ERBOVÁ, G., OLIVIEROVÁ, R. Nursing 2. 1995. Martin: Osveta, 1995. 1474 p. ISBN 80-217-0528-0.
 KOMÁREK, K. 2005. Introduction to bioenergetic phenomena. Martin, Osveta Publishing House 2005.

Language required for the course: slovak language

Notes:

Evaluation of subjects

Total number of students assessed: the actual number of students assessed from the introduction of the course to its last update

A	B	C	D	E	FX
a	b	c	d	e	f

The percentage of assessed students who obtained a grade of A, B, ... FX. The total of a, b, c, d, e, f is 100. If a student has obtained an FX in one year and a D grade after the next enrolment in the course, both grades are taken into account.

Teacher: prof. PaedR. Eva Zacharová, PhD.

Date of last change: 28. 08. 2023

Approved by: prof. PhDr. Vlastimil Kozoň, PhD.

University: St. Elizabeth University of Health and Social Work in Bratislava

Department of Health Disciplines, Department of Nursing

Subject Code:

Course title: Legal and ethical aspects of scientific work

Type, scope and method of educational activities:

Type: external form

Scope: (1/1/0), 1 hour/week (14 hours/semester)/1 hour/week (14 hours/semester)/0

Method of educational activities: lecture, seminar, full-time and distance

Number of credits: 1 credit

Recommended semester/trimester of study:

External form: 1st year - winter and summer semester (1st, 2nd), 2nd year - winter and summer semester (3rd, 4th)

Level of study: 3rd degree

Prerequisite courses: nursing, statistics in nursing, didactics in nursing

Prerequisites:



Attending lectures, assessment of lecture activity, engaging in discussion, self-study, project work - research assignment design.

Learning outcomes:

Students will acquire knowledge of the methodology of scientific work in nursing. They will become familiar with the classification of sciences in nursing, scientific language and terminology, the process of scientific knowledge, its phases, research methods used in nursing, their weaknesses and strengths. The aim is for students to be able to evaluate a research problem, set research objectives and hypotheses, select an appropriate respondent sample, select appropriate research methods for research using rational argumentation based on current scientific knowledge (evidence-based). In discussions, lectures and seminars they will practice their ability to independently analyse and evaluate specific research problems and situations.

Brief outline of the course:

Ethics of scientific work in nursing
Guiding principles of the HUGO Ethics Committee for Health Research
Legal aspects of scientific work - Act No. 618/2006 Coll. on copyright and rights related to copyright
Ethics Committees - their importance, requirements and approval process for research/clinical studies
Opinion on the ethics of clinical trials
Notification of serious and adverse events
Ethical principles of cooperation with pharmaceutical companies
Ethical aspects of the provision of products and donations - the fight against corruption
Medical research linked to healthcare
Aspects of clinical research in nursing - philosophical - ethical, professional - scientific, legislative
Nuremberg Code, Declaration of Helsinki
Patient's Bill of Rights, medical and healthcare legislation, including biomedical and nursing research requirements
Grant systems in science and preparation of grant proposals. Characteristics of science funding through grants.
Grant project administration

Recommended reading:

APVT Ftáčniková, S. 2004. Good scientific practice. Bratislava special-purpose publication, p. 31, 2004.
GLASA, J. 2003. Revitalization of the system of ethics commissions in the Slovak Republic. An outline of the problem and its systemic solution. *Medicínsky Monitor*. 2003, 3, s. 55-57.
GURKOVÁ, E. 2011. Quality of life assessment. Prague, Grada, 2011, 221 p., ISBN 978-80-247-3625-9.
Declaration of Helsinki of the World Medical Association: 'Recommendations to physicians conducting biomedical research involving human subjects'. *Medical Ethics and Bioethics* 1994, + /2/, p.5-8
HANÁČEK, J., JAVORKA, K. 2010. Scientific preparation. Martin, Osveta, 2010, 220 pages, ISBN 978-80-8063-328-8.
HENDL, J. 2013. Qualitative research. Prague, Portál, 2013, 408s., ISBN 978-80-262-0219-6.
MEŠKO, D. et.al. 2005. Medinfo, a practical guide for physicians, health professionals and students. Martin, Osveta, 2005, 152 p., ISBN 80-8063-197-2.
HOVORKA, D., KOMÁREK, K., CHRAPAN, J. 2011. How to write and communicate - vademecum for scientific and pedagogical staff. Martin, Osveta, 2011, 247pp, ISBN 978808080633707ubios J. of Asian Int. Bioethics 2001, 11, p. 98-99.
KUTNOHORSKÁ, J. 2009. Research in nursing. Prague, Grada, 2009. 175 pp., ISBN 978-247-2713-4.
DVOŘÁČKOVÁ, D. 2012. Quality of life of the elderly. Prague, Grada, 2012, 112 pages, ISBN 978-80-247-4138-3.
PUNCH, K.F. 2013. Successful research design. Prague, Portál, 2013, 232s., ISBN 978-80-736-468-7 .
ŽIAKOVÁ, K. et al. 2003. Nursing theory and scientific research. Martin, Osveta, 2003, 319 p., ISBN 90-8063-131-X.

Language required for the course: slovak language

Notes:

Evaluation of subjects

Total number of students assessed: the actual number of students assessed from the introduction of the course to its last update

A	B	C	D	E	FX
a	b	c	d	e	f

The percentage of assessed students who obtained a grade of A, B, ... FX. The total of a, b, c, d, e, f is 100. If a student has obtained an FX in one year and a D grade after the next enrolment in the course, both grades are



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HEALTH AND SOCIAL WORK**

taken into account.

Teacher: prof. MUDr. Eva Grey, PhD.

Date of last change: 28. 08. 2023

Approved by: prof. PhDr. Vlastimil Kozoň, PhD.