

## Information sheet for the course Nursing

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| <b>University:</b> <i>Alexander Dubček University of Trenčín</i>   |  |
| <b>Faculty:</b> <i>Faculty of Health Care</i>  |  |
| <b>Course unit code:</b> <i>Ose/fyz/e</i>  | <b>Course unit title:</b> <i>Nursing</i> |
| <b>Type of course unit:</b> <i>compulsory</i>  |  |
| <b>Planned types, learning activities and teaching methods:</b><br><i>Lecture: 1 hour weekly/13 hours per semester of study; full-time</i><br><i>Seminar: 1 hour weekly/13 hours per semester of study; full-time</i>  |  |
| <b>Number of credits:</b> <i>3</i>   |  |
| <b>Recommended semester:</b> <i>1<sup>st</sup> semester in the 1<sup>st</sup> year (part-time)</i>   |  |
| <b>Degree of study:</b> <i>I (bachelor)</i>  |  |
| <b>Course prerequisites:</b> <i>none</i>   |  |
| <b>Assessment methods:</b><br><i>100 points</i><br>- <i>participation in teaching – 30 points</i><br>- <i>exam – 70 points</i><br><i>Evaluation:</i><br><i>A – 100 – 94 points</i><br><i>B – 93 – 88 points</i><br><i>C – 87 – 82 points,</i><br><i>D – 81 – 76 points</i><br><i>E – 75 – 70 points</i><br><i>FX – 69 – 0 points</i>   |  |
| <b>Learning outcomes of the course unit:</b><br><i>Student is able to (demonstrate knowledge, skills, attitudes):</i><br>- <i>define relations between nursing and physiotherapy</i><br>- <i>explain relations between the concepts of Person - Environment - Health - Nursing – Physiotherapy</i><br>- <i>apply basic knowledge and skills of nursing in the implementation of physiotherapy interventions</i>  |  |
| <b>Course contents:</b><br><b>Lectures:</b><br>1. <i>Physiotherapy and Nursing. Basic concepts. Relationship physiotherapy and nursing. Interdisciplinary cooperation. The tasks of nursing in rehabilitation.</i><br>2. <i>Person. Basic characteristic of personality as a recipient of health care. Structure, dynamics and personality traits. The concept of holism.</i><br>3. <i>Health. General characteristic of health, health models. Individual definition of health. Holistic understanding of health. Strengthening health - primary, secondary and tertiary prevention.</i><br>4. <i>Environment. General characteristics of the environment. Analysis of environmental factors affecting a person (living, working, socio - economic, social environment).</i><br>5. <i>Personal and professional values. Ethical principles in health care. Ethnic and cultural aspects of health care provision.</i><br>6. <i>Basic human needs. Classification needs. The hierarchy of human needs according to Maslow.</i><br>7. <i>Nursing process - general characteristics, the steps of the nursing process.</i><br>8. <i>Nursing assessment as part of the physiotherapist's history.</i><br>9. <i>Planning nursing care in physiotherapy. Implementation of nursing care in physiotherapy</i> |  |

- independent, dependent, synergistically activities.

10. *Interpersonal relationships in the hospital (the relationship physiotherapist - patient, physiotherapist - nurse, physiotherapist - physiotherapist, physiotherapist - doctor, physiotherapist - family members of the patient, ...).*
11. *Ensuring the quality of health and nursing care. Standards of nursing care in rehabilitation.*
12. *General principles of rehabilitation minimum.*
13. *Rehabilitation nursing in geriatrics and balneology.*

**Seminars:**

1. *Types bandaging material distribution dressings according to the material used and the purpose.*
2. *Bandages - basic types of dressings. Bandages of head and chest, bandages of upper and lower extremities.*
3. *Care Aids - disinfection, sterilization. Disinfection and sterilization devices used in rehabilitation. Hand hygiene medical worker - hygienic hand disinfection. The use of protective equipment. Epidemiological regime in the care of patients with MRSA and Clostridium difficile.*
4. *The immobilization syndrome. Prevention of complications arising due to immobility. Auxiliaries Beds (device regulating the position of the patient, aids to facilitate the movement of the patient on the bed, the device providing the patient from falling, increasing patient comfort toys on the bed, devices to prevent pressure ulcers).*
5. *Handling patients (turning, sliding, getting up, dressing, undressing) and positioning. Basic medical positions and positions during examination.*
6. *Measurement and recording of vital functions.*
7. *Dietetics – meaning of dietotherapy, dietary system, and characteristics of diets.*
8. *Training of health assessment of the patient. Types and sources of data, methods of data collection. Assessment of the patient's condition, the review of the scale. Physical assessment. Records assessment of the data documentation.*
9. *Diagnosis of the nursing process. Practicing basic steps of the diagnostic process. Categories nursing diagnoses, meaning categorization of diagnoses for work physiotherapist.*
10. *Planning the nursing process. The importance of understanding the priorities of the patient's goals and outcome criteria for work physiotherapist.*
11. *Recording and reporting in the implementation process. The role of the physiotherapist to patient activation. Evaluation process. Participation physiotherapist for evaluation.*
12. *Example of using cooperation physiotherapist on the nursing process in a particular patient.*
13. *Draft standard performance of patient care in rehabilitation. Draft audit the development of standards.*

**Recommended of required reading:**

1. *FARKAŠOVÁ, D. a kol.: Ošetrovatel'stvo teória. Martin : Vydavateľ'stvo Osveta, 2009. 245 p. ISBN 978-80-8063-322-6.*
2. *KOZIEROVÁ, B. – ERBOVÁ, G. – OLIVIEROVÁ, R.: Ošetrovatel'stvo 1, 2. Martin : Osveta, 1995. 1474 p. ISBN 80-217-0528-0.*
3. *KRIŠKOVÁ, A. a kol.: Ošetrovatel'ské techniky – metodika sesterských činností. Martin : Osveta, 2006. 779 p. ISBN 80-8063-202-2.*
4. *MIKULÁKOVÁ, W. – KOCIOVÁ, K. – ONDEČKOVÁ, M.: Rehabilitačné ošetrovatel'stvo. Prešovská univerzita v Prešove: Fakulta zdravotníctva, 2007. 105 p.*

**Language:** Slovak

**Remarks:**

**Evaluation history:** Number of evaluated students: 63

| A   | B    | C   | D   | E   | FX  |
|---|------|-----|-----|-----|-----|
| 78 %  | 13 % | 2 % | 6 % | 0 % | 2 % |
| <b>Lectures:</b><br><i>doc. PhDr. Dagmar Mastiliaková, PhD.</i><br><i>PhDr. Katarína Gerlichová, PhD.</i> |      |     |     |     |     |
| <b>Seminars:</b><br><i>PhDr. Katarína Gerlichová, PhD.</i>  |      |     |     |     |     |
| <b>Last modification:</b> 22.04.2014  |      |     |     |     |     |
| <b>Supervisor:</b> <i>doc. MUDr. Juraj Čelko, PhD.</i>  |      |     |     |     |     |