

Information sheet for the course Nursing in the Selected Surgery Branches

University: <i>Alexander Dubček University of Trenčín</i>	
Faculty: <i>Faculty of Health Care</i>	
Course unit code: <i>OseVChO/d</i>	Course unit title: <i>Nursing in the Selected Surgery Branches</i>
Type of course unit: <i>compulsory</i>	
Planned types, learning activities and teaching methods: <i>Seminar: 1 hours weekly/13 hours per semester of study; full-time</i> <i>Lecture: 1 hours weekly/13 hours per semester of study; full-time</i> <i>Supervised practical output: 2 hours weekly/26 hours per semester of study; full-time</i>	
Number of credits: <i>2</i>	
Recommended semester: <i>5th semester in the 3rd year (full-time)</i>	
Degree of study: <i>I (bachelor)</i>	
Course prerequisites: <i>Anatomy and Physiology II., Communication in Nursing</i>	
Assessment methods: <i>To obtain credits for the course, a student must receive 100 points = 100 % per semester.</i>	
Conditions for the assessment	
Activity	Number of points
Active participation at seminars	40
Oral examination	60
Total	100
Assessment	
100 – 94 %	A - excellent
93 – 88 %	B – very good
87 – 82 %	C - good
81 – 76 %	D - satisfactory
75 – 70 %	E - well
69 – 0 %	FX - slack
Learning outcomes of the course: <i>After the completion of the course Selected surgery branches a student acquires basic knowledge from prevention, diagnostics, treatment and nursing care in ophthalmology and otorhinolaryngology. A student is able to define nurse's role and the specificities of the nursing care in the selected diagnoses of ophthalmology and otorhinolaryngology.</i>	
Course contents:	
Lectures:	
Ophthalmology:	
1. <i>Characterisation and history of ophthalmology. Theoretical review of the anatomy and physiology of eye vision.</i>	
2. <i>Basic examination methods in ophthalmology / visual acuity, field of vision, colour perception, intraocular pressure.</i>	
3. <i>Outline of investigative and operational equipment in ophthalmology, their use in ambulatory and hospital practice. Nurse's role in the security functionality expected by devices, and in the problem of sterility and disinfection in ophthalmology.</i>	
4. <i>Symptomatology of common eye disorders and their treatment.</i>	
5. <i>Ophthalmology in relation to other medical disciplines.</i>	

6. *Medical documentation within the eye clinics and nursing written record of hospitalised patients. Movie about the eye during the operation.*

Otorhinolaryngology:

7. *Characterisation of the field of otorhinolaryngology, concept of otorhinolaryngology.*
8. *Basic testing methods in otorhinolaryngology, overview of special testing methods, special equipment and tools used in clinical otorhinolaryngological (ORL) practice.*
9. *Symptomatology of the most frequent otorhinolaryngological diseases.*
10. *The most frequent diseases in otorhinolaryngology, their diagnostics and treatment.*
11. *Breast nasopharynx almonds, angina, chronic inflammation of the tonsils climatic, inflammation of the sinuses, acute otitis media, chronic otitis media, laryngitis, nasal polyps, buckling nasal septum, precancerous laryngeal malignant tumours of the larynx, pharynx, tumors, foreign bodies in the esophagus.*
12. *Treatment of sudden situations in otorhinolaryngology and diagnosis.*
13. *Prevention of otorhinolaryngology.*

Seminars:

1. *Examination of basic visual functions.*
2. *Basic nursing procedures in ophthalmology. A method of drug delivery - eye drops, application of ophthalmic ointments, injections - subconjunctival, retrobulbar. lacrimal passages flushing.*
3. *Examination of binocular function, use in children with squint, demonstration of examination.*
4. *Exophthalmometry . Eye and orbit ultrasound, basic ultrasound examination of eye.*
5. *Treatment of eye injuries.*
6. *Ophthalmology outpatient's record. Attendance record as a result of the nursing process in hospitalized patients.*
7. *Stay on ocular operating theatre, paediatric eye surgery, practical demonstration methods of photographic documentation, FAG and the role of nurses in these processes.*
8. *The objectives of nursing in otorhinolaryngology.*
9. *General background to nursing process in otorhinolaryngology.*
10. *Assessment in otorhinolaryngology.*
11. *The role of a nurse in the examination methods in otorhinolaryngology.*
12. *Nursing process in the selected diseases.*
13. *The role a nurse in the prevention of hearing damage.*

Recommended of required reading:

1. *DOENGES, E.M. - MOORHOUSE, M.F.: Kapesní průvodce zdravotní sestry. Praha : GRADA, Avicenum, 1996. 576 s. ISBN 80-7169-294-8.*
2. *DUDA, M. a kol.: Práce sestry na operačním stole. Praha : Grada, 2000. 392s. ISBN 80-7169-642-0.*
3. *FARKAŠOVÁ, D. et al: Ošetrovatel'stvo – teória. Martin : Osveta, 2001. 134 s. ISBN 80-8063-086-0.*
4. *GAJDOŠOVÁ, M. et al: Ošetrovatel'stvo vo vybraných odboroch. Martin: Osveta, 2000. 184 s. ISBN 80-8063-055-0.*
5. *HRABOVSKÝ J. - DVOŘÁČEK I.: Prvá pomoc. Martin : Osveta, 1991. 184 s. ISBN 80-217-0524-8.*
6. *KLOZAR, J.: Speciální otorinolaryngologie. Praha : Galén, 2005. 224 s. ISBN 80-7262-346-X.*
7. *KRIŠKOVÁ, A.: Ošetrovatel'ské techniky. Martin : Osveta, 2001. 804 s. ISBN 80-8063-087-9.*
8. *KRIŽANOVÁ, M. et al.: Farmakológia. Martin: Osveta, 1997. 294 s. ISBN 80-217-0504-3.*
9. *KUBICOVÁ, L. et al.: Chirurgické ošetrovatel'stvo. Martin : Osveta, 2000. 119s. ISBN 80-*

8063-049-6.

10. OLÁH, Z. et al.: Očné lekárstvo. Martin : Osveta, 1998. 256 s. ISBN 80-88824-74-5.

11. SCHMIDTOVÁ, Z. et al : Vybrané odbory ošetrovateľstva. 1. vyd. Martin : Osveta, 2008. 150 s. ISBN 978-80-8063-2885.

Journals: Sestra, Lekársky obzor, Ošetrovateľský obzor, Zdravotnícke listy

Language: Slovak

Remarks:

Evaluation history:

Number of evaluated students: 338

A	B	C	D	E	FX
107	89	66	35	41	0
32%	26%	20%	10%	12%	0%

Lecturer: prof. MUDr. Jiří Klein, PhD., FETCS.

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Supervisor: doc. PhDr. Dagmar Mastiliaková, PhD.