

## Information sheet for the course Nursing in Geriatrics

<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>OseGer/d</i>	<b>Course unit title:</b> <i>Nursing in Geriatrics</i>
<b>Type of course unit:</b> <i>compulsory</i>	
<b>Planned types, learning activities and teaching methods:</b> <i>Lecture: 1 hour weekly/13 hours per semester of study; full-time</i> <i>Seminar: 2 hours weekly/26 hours per semester of study; full-time</i> <i>Supervised practical output: 2 hours weekly/26 hours per semester of study; full-time;</i>	
<b>Number of credits:</b> <i>3</i>	
<b>Recommended semester:</b> <i>5<sup>th</sup> semester in 3<sup>rd</sup> year (full-time)</i>	
<b>Degree of study:</b> <i>I (bachelor)</i>	
<b>Course prerequisites:</b> <i>none</i>	
<b>Assessment methods:</b> <i>50 points</i> <i>– presentation of the nursing project (20 points)</i> <i>– examination (30 points)</i> <i>Score:</i> <i>50 – 48 points – A</i> <i>47 – 44 points – B</i> <i>43 – 41 points – C</i> <i>40 – 38 points – D</i> <i>37 – 35 points – E</i> <i>34 and fewer points – FX</i>	
<b>Learning outcomes of the course unit:</b> <i>Student is able to (demonstrate knowledge, skills, attitudes):</i> <ol style="list-style-type: none"><li><i>1. DEMONSTRATE knowledge of the basic concepts of gerontology, geriatrics and geriatric nursing.</i></li><li><i>2. DESCRIBE the nursing process of some selected geriatric syndromes of diseases and their complications in the patients.</i></li><li><i>3. APPLY the steps of the nursing process in the care for the elderly.</i></li><li><i>4. ASSESS the physiological and psychosocial needs of the elderly.</i></li><li><i>5. SCHEDULE expected objectives and nursing interventions in the nursing plan for the elderly.</i></li><li><i>6. VERIFY and justify to correctness of the steps in planning care for the elderly.</i></li></ol>	
<b>Course contents:</b> <b>Lectures:</b> <ol style="list-style-type: none"><li><i>1. Gerontology, geriatrics - basic concepts, aging demographics. Theories of aging.</i></li><li><i>2. Special features of the disease in old age. Classification of diseases in old age.</i></li><li><i>3. Hospital geriatric care.</i></li><li><i>4. Geriatric specific mode. Geriatric hospitalism.</i></li><li><i>5. Specific geriatric syndromes: immobility, pressure sores.</i></li><li><i>6. Specific geriatric syndromes falls and injuries, incontinence</i></li><li><i>7. Cardiovascular disease in geriatric age. CHD and its forms.</i></li><li><i>8. Hypertension.</i></li><li><i>9. Respiratory disease in geriatric age.</i></li></ol>	

10. *Diseases of the gastrointestinal tract in the geriatric age.*
11. *Diseases of the urinary system in geriatric age: inflammatory disease, renal insufficiency.*
12. *Musculoskeletal diseases in geriatric age: inflammatory.*
13. *Musculoskeletal diseases in geriatric age: degenerative.*

**Seminars:**

1. *Basic concepts of gerontological nursing. Characteristics, objectives and tasks of gerontological nursing.*
2. *History of geriatric nursing in our country and in the world.*
3. *Management of geriatric nursing. Ambulatory, inpatient medical care.*
4. *Specifics of the nursing process in geriatric patients (assessment, diagnosis, planning, implementation, evaluation).*
5. *Adaptation, maladaptation, communication and the specifics of geriatric age.*
6. *Nursing care, nursing process and their specificities in geriatric patients with immobility, incontinence and decubitus.*
7. *Nursing care, nursing process and their specificities in geriatric patients with impending crashes.*
8. *Specifics of nursing care of geriatric patients with coronary heart disease (nursing process).*
9. *Specifics of nursing care and the nursing process of geriatric patients with hypertension (nursing process).*
10. *Specifics of nursing care and the nursing process of geriatric patients with respiratory diseases - pneumonia, chronic bronchitis (nursing process).*
11. *Specifics of nursing care and the nursing process of geriatric patients with renal insufficiency (nursing process).*
12. *Specifics of nursing care and the nursing process of geriatric patients with osteoarthritis (nursing process).*
13. *Specifics of nursing care and the nursing process of geriatric patients with osteoporosis (nursing process).*

**Recommended or required reading:**

1. HEGYI, L., KRAJČÍK, Š.: 2004. *Geriatría pre praktického lekára. 1. vyd. Bratislava: Herba spol. s. r. o., 2004. 298 s. ISBN 80-89171-06-0*
2. HEGYI, L., KRAJČÍK, Š.: 2010. *Geriatría. Bratislava: Herba spol. s. r. o., 2010. 608 s. ISBN 978-80-89171-73-6*
3. KRAJČÍK, Š.: 2005. *Geriatría. Trnava: Slovak Academic Press, spol. s. r. o., 2005. 82 s. ISBN 80-88908-68-X*
4. POLEDNÍKOVÁ, L. Et al. 2006. *Geriatrické a gerontologické ošetrovatel'stvo. 1. vyd. Martin: Osveta, 2006. 216 s. ISBN 80-8063-208-1*
5. NÉMETH, F. 2009. *Geriatría a geriatrické ošetrovatel'stvo. Martin: Osveta, 2009. 193 s. ISBN: 978-80-80633-14-1*
6. HEGYI, L.: 2005. *Klinické a sociálne aspekty ošetrovania starších ľudí. Trnava: Slovak Academic Press, spol. s. r. o., 2005. 128 s. ISBN 80-88908-80-9*
7. KALVACH, Z. et al. 2004. *Geriatría a gerontológia. 1. vyd. Praha: Grada, 2004. ISBN 80-247-0548-6*
8. *Prevenca pádů ve zdravotnickém zařízení, preložil MUDr. Radim Vyhnánek, 2007, Grada publishing, a.s. 172 s. ISBN 978-80-247-1715-9*
9. TOPINKOVÁ, E., NEUWIRTH, J.: 1995. *Geriatría pro praktického lékaře. Praha: Grada Publishing 1995. ISBN 80-7169-099-6*
10. TOPINKOVÁ, E.: 2005. *Geriatría pro praxi. Praha: Galén, 2005. 270 s. ISBN 80-7262-365-6*
11. KOCIOVÁ, K., PEREGRINOVÁ, Z.: 2003. *Fyzioterapia v geriatrii. Martin: Osveta, 2003. 63 s.*

12. *Journals: Sestra, Lekársky obzor, Ošetrovateľský obzor, Geriatria*

**Language:** *Slovak*

**Remarks:**

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

A	B	C	D	E	FX

**Lectures:** *MUDr. Terézia Drobná*

**Seminars:** *PhDr. Iveta Matišáková, PhD.*

**Last modification:** *22.4.2014*

**Supervisor:** *doc. PhDr. Dagmar Mastiliaková, PhD.*