

Subject	Gerontology and health care of elderly
Programme	Nurses (three years study)
Cod	SMS/T 222
Year	II
Semester	IV
Lectures	210
Credits	7
Type of subject	Obligated
Conditionals	Fulfilled criteria for starting second year
Responsibles	Internal Medicine, Neurology, Psychiatry, Orthopedic
Professors in charge	Prof dr Jordan Calovski
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Key words	Gerontology, clinical subject, physiotherapist studies.
Primary objectives	Aquiring knowledge on physiological, physical and social aspects of the ageing.  Aquiring theoretical and practical knowledge of the basic rules of medical care for old people.
Brief summary	<b>Theory (30 lectures ):</b>  Ageing: definition, demography and lifetime expectancy.  Physiologic aspects of the ageing process.  Psychologic aspects of the ageing process.  Methods of evaluation of the physiologic and mental functions in older people.

	<p>Outpatient clinic for care for elderly</p> <p>Aims and characteristics of medical care for elderly</p> <p>Disorders and conditions of older people ( dementia, delirium, depression, falls, parkinsonism, stroke, hipotermia, opstipation, malnutrition, urinary incontinence, benign prostatic hiperplasia, infections, decubitus, herpes zoster, diabetic hiperosmotic non-ketonic coma, hypoglicaemia, hipertension in adults, degenerative osteoarthritis, osteoporosis, hip fractures, lymphoma, chronic lymphatic leucaemia, monoclonal gamapathy, skin and prostate carcinomas ).</p> <p>Rules on medications use in older people.</p> <p>Paliative care in elderly</p> <p>Psihological, social and clinical aspects in terminal patients.</p>		
Organisation	<p><b>Practical skills ( 180 lectures ):</b></p> <p>Practical work is obligatory and is performed in gerontology facilities under the guidance of a Professor (mentor) and an assistant. The student must be incorporated in all the practical activities through a full time engagement and be aware of a documentation of activities.</p>		
Learning methode	Interactive lectures, seminars, practital gain of skills.		
Predicted learning objectives	The student will aquire knowledge and understanding of the most common health problems of the elderly, as well as learning the role of the physiotherapist and other members of the team in securing healthcare in that domain. The student will be trained for practical use of the theoretic knowledge gained.		
Specific recomendatins for learning	<p>Students are obigated to participated following activities, including exams. All of tem are obigated.</p> <table border="1"> <tr> <td>Activities</td><td>Points</td></tr> </table>	Activities	Points
Activities	Points		

	Lectures	2,5-4
	practical skills	18-36
	Examination	20-36
	Practical exam	17-24
	total	60-100
	<p>Lectures:</p> <p>51%-60% -2,5 points</p> <p>61%-70% -3 points</p> <p>71%-90% -3,5 points</p> <p>91%-100% -4 points</p> <p>Practical skills (180 calsses-each 2 points)</p> <p>Presens- 1 point</p> <p>Activity -1 point</p> <p>Important: Student should attent lectures and must take the exam. Exam is done by written test. Practical exam is done by presenting case and documentation from practical training, after finishing the the practical training. All part from the exam participated in the final score. To pass the exam student need to gain minimum 60% from the points in the each segment.</p> <p>Final exam: Exam is consisted from test and practical exam. Themain point is continuously follow up of the student knoledge. If there is a part which student did not pass, student will take the exam again.</p>	
Books	Authorized lectures form the proffesors.	