

Subject	Gerontology and health care of elderly
Programme	Physiotherapist (three years study)
Cod	SF -224
Year	II
Semester	IV
Lectures	50
Credits	2.5
Type of subject	Obligated
Conditionals	Fulfilled criteria for starting second year
Responsible	Internal Medicine, Neurology, Psychiatry, Orthopedic
Professors in charge	DocDrSonja Genadieva Stavrik
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Key words	Gerontology, clinical subject, physiotherapist studies.
Primary objectives	Acquiring knowledge on physiological, physical and social aspects of the ageing. Acquiring theoretical and practical knowledge of the basic rules of medical care for old people.
Brief summary	Theory (30 lectures): 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>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, hypertension 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>Characteristics of the physical therapy in older people.</p>				
Organisation	<p>Practical skills (20 lectures):</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.</p>				
Learning methode	Interactive lectures, seminars, practital gain of skills.				
Predicted learning objectives	<p>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.</p> <p>The student will be trained for practical use of the theoretic knowledge gained.</p>				
Specific recomendatins for learning	<p>Students are obigated to participated following activities, including exams. All of tem are obigated.</p> <table border="1"> <tr> <th>Activities</th><th>Points</th></tr> <tr> <td>Lectures</td><td>7,5-15</td></tr> </table>	Activities	Points	Lectures	7,5-15
Activities	Points				
Lectures	7,5-15				

	practical skills	5-10
	Examination	40-60
	Practical exam	7.5-15
	total	60-100
<p>Lectures:</p> <p>51%-60% -7,5 points</p> <p>61%-70% -9,5 points</p> <p>71%-80% -12 points</p> <p>81%-90% -13 points</p> <p>91%-100% -15 points</p> <p>Practical skills:</p> <p>51%-60% -5 points</p> <p>61%-70% -6 points</p> <p>71%-80% -7 points</p> <p>81%-90% -8 points</p> <p>91%-100% -10 points</p> <p>Important: Student should attend lectures and must take the exam. Exam is done by written test. Practical exam is done by presenting case. 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. The main point is continuously follow up of the student knowledge. If there is a part which student did not pass, student will take the exam again.</p>		
Books	Authorized lectures from the professors.	