

Implementation plan Finished

Study unit	Care of Clients with Chronic Illnesses (V1606), 10.0
Implementation	SNV1721: 2/2017-2018 (08.01.2018 - 01.06.2018)
Type	HEALTH PROMOTION AND NURSING OF NON-COMMUNICABLE DISEASES (V126)
Groups	Primary: SNV217SN Others :
Involved in the project	
Lecturers	Emma Tamankag, Riikka Mulder, Lotta Tiikkainen, Jonna Vierula
Number of participants	Minimum: 20 Maximum: 40
Enrolment period	27.11.2017 08:00 - 08.12.2017
Main timing for implementation	On working days during daytime
Applicability	For exchange students: Yes For elective studies: No Open UAS student: No Suitable for virtual UAS: Yes
Teachers	Mulder Riikka (Teacher in charge), Tamankag Emmaculate (Other teacher), Tiikkainen Lotta (Other teacher), Vierula Jonna (Other teacher)
Campus	Laurea Tikkurila
Main location for implementation	At the campus
Implementation method	Optima realization/student group, Web/virtual Language: English Virtuality: 3 cr Integration of R&D: 0 cr
Implementation class	LbD supporting knowledge and skills development
Focus areas	Expertise in nursing and coping at home
Evaluation at the latest	01.07.2018 Storing of graded material ends.: 15.06.2019
Exam days	Re-exams: 15.03.2018, 19.04.2018, 17.05.2018, 07.06.2018
Having completed the study unit the student is able to	The students will be able to - justify the significance of preventing non-communicable diseases and their impact on individuals, family and society - justify the approaches and methods of health promotion in client-oriented nursing plan, implement and evaluate nursing of patients with chronic illnesses and give support for self-care - explain the main diseases and medical grounds for care in the field of internal medicine - plan, implement and evaluate client centred guidance, and justify different approaches and guidance methods in health promotion and nursing patients with long-term illnesses - describe the main national and international recommendations for a healthy lifestyle - justify the good practices and methods used to assess nutritional status - describe the main drug classifications, drugs and medicines used in long-term and acute care and their mechanisms - justify safe vaccination practices
Previous studies	
Contents	Main Contents:Part 1. Patient education, guidance and non-commicable diseases 6cr - Definitions of health - Health promotion - The health needs of the Finnish population - Primary, secondary and tertiary prevention - Individual empowerment for self-management of health - Health education, patient guidance and different guidance methods - Rehabilitation

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	• The prevention and nursing care of non-communicable diseases • Chronic care model • Cerebrovascular Accident patient • Patient with respiratory problems (Asthma, COPD,) • Patient with heart problems (Coronary Artery disease) • Patient with different skin diseases (Allergies) • Patient with diabetes • Renal patient • Patient with Cancer • Patient with Pulmonary Embolism • Patient with DVT • Chronic wound care Teaching methods: lectures, group work, On-line tasks / assignments, video project and seminar. Part 2. Internal Medicine 1,5 cr (On-line) 1. Internal Medicine - What is it? 2. The different illness within the scope of internal medicine • Cardiovascular diseases • Respiratory diseases • Neurological diseases • Endocrinology disorders • Renal diseases • Liver diseases • Cancer • Illnesses and problems with gastrointestinal track 3. Internal medicine Main investigations and laboratory tests (<u>Etiology, Risk factors, Symptoms and Diagnosis</u>) Part 3. Pharmacology I 1.5 cr (On-line) • Pharmacodynamics • Pharmacokinetics • Toxicology • Medications for cardiovascular diseases • Antithrombotic medications • Diabetes medications Part 4 Basics of Vaccination 2 cr • Basics of immunology • Contagious diseases preventable by vaccination • The benefits of vaccinations • National vaccination programme • Vaccination techniques • Planning and administrating the vaccination • Patient education in vaccination procedures Teaching and learning methods: Student activating lectures, poster-walk, workshop, studying independently and in small groups
Study material	Part 1. Material • Brunner & Suddarth's Textbook of Medical and Surgical Nursing • Material given during contact lesson Part 2. On-line material and links will be available within the on-line course material Part 3. On-line material and links will be available within the on-line course material Part 4. Material given during contact lessons, material/links in Optima, material sought by the student him/herself
Tutoring and communication	This study unit has been divided to 4 parts: Part 1. Patient education, guidance & Non-communicable diseases 5cr (Riikka Mulder & Emma Tamankag)

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	Compulsory attendance to all part lectures Part 2. Internal medicine 1,5 cr (on-line) (Riikka Mulder)Part 3. Pharmacology1,5 cr (on-line) (Lotta Tiikkainen)Part 4. Basics of Vaccination2 cr (contact+independent/groupwork) (Jonna vierula)
Evaluation criteria and methods	Part 1. Compulsary attendance in all lectures Pass/Fail/ Extra taskPart 2. On-line assignments & tasks are evaluated Pass / Fail /Re-doPart 3. On-line assignments & tasks are evaluated Pass / Fail / Re-do.Part 4. PASS/FAIL, active participation required.
Work strain	1 cr = 27 hours of student work Part 1.1.5 cr = 135 hours of student workPart 2. 1,5 cr = 40,5 hours of student's workPart 3. 1,5 cr = 40,5 hours of student's work Part 4. 2 cr = 54 hours of student's workload
Other arrangements	Schedule for contact lessons and workshops is available in ASIO.Part 4. Basics of vaccination/Jonna Vierula: Please notice that active participation is required during the course. Orientation is mandatory and arrangements concerning the contact lessons will be discussed in the orientation. Workshop is mandatory.