

COURSE OFFERS IN DEGREE PROGRAM IN NURSING, KEMI CAMPUS, SPRING 2020

K702DL24 Clinical Competence in Medical and Surgical Nursing, 10,00 ECTS

Competence goals:

You can plan and implement the care required by patients with various internal illnesses, oncological conditions and surgical needs in all phases of the patients' lives.

You can identify and prevent risk factors that cause public health issues and deteriorate health and functional capacity.

You can assess the treatment needs of patients requiring urgent care, initiate treatment to maintain basic vital functions and assess the efficacy of the measures. You can support patients who require care and those close to them. You can apply nutritional recommendations in the prevention and treatment of nationally common illnesses. You can also take radiation safety into account in patient care.

Themes and essential content:

Care of a medical patient

- Most important internal diseases
- Activities in the nursing of medical patients
- Human anatomy and physiology
- Transfusion treatment

Nursing of surgical patients

- Most important illnesses that require surgical treatment
- Activities in the nursing of surgical patients
- Pre-, intra- and post-operative nursing

Nursing of cancer patients

- Most important cancer diseases
- Activities in the nursing of cancer patients

Nutrition

- Diet compliant with nutritional recommendations in health promotion and the prevention of nationally common illnesses
- Assessing a patient's nutritional state and its significance with regard to the patient's care

Nutritional care and special diets related to primary illnesses as part of the patient's overall.

Assessment criteria

Satisfactory	Good	Very good
You describe the nursing of medical patients, cancer patients and surgical patients.	You plan and implement the nursing of medical patients, cancer patients and surgical patients under guidance.	You plan, implement and assess the nursing of medical patients, cancer patients and surgical patients under guidance based on research information and evidence.
You describe the risk factors related to national health problems that are significant to the patient's health.	You apply information on risk factors that cause national health problems and deteriorate health and functional capacity.	You assess and prevent risk factors that cause public health issues and deteriorate health and functional capacity.
You describe the patient's care needs and the treatment to maintain basic vital functions. You engage and interact with the patient and those close to him/her.	You assess the urgency of patient's care and initiate treatment to maintain basic vital functions, with due consideration to the patient and those close to him/her.	You assess and plan the care need of a patient who requires urgent care, initiate treatment to maintain basic vital functions and critically assess the efficacy of the treatment with the patient and those close to him/her.
You identify nutritional recommendations in the prevention and treatment of nationally common illnesses.	You apply nutritional recommendations in the prevention and treatment of nationally common illnesses.	You utilise and assess the effect of Finnish nutritional recommendations in the prevention and treatment of nationally common illnesses.

Fail: The student has not achieved a satisfactory level.

K702DL220 Health Promotion Methods and Nursing Interventions, 17.00 ECTS credits, 453 h

Competence goals:

You can meet the care needs of an individual in a comprehensive manner in the various phases of nursing. You recognise your professional responsibility in nursing. You can describe the safe medication process and basics of pharmacology and have mastered dosage calculation.

You can describe the principles of health promotion and act in accordance with value principles that promote health. You understand the philosophical, ethical and pedagogic principles of guidance and teaching and their significance in the guidance of an individual.

You can explain the basics of the structure, functioning and regulation of organ systems in the human body as well as the underlying factors.

You can prepare a written report that consolidates evidence-based information.

In the context of nursing, you can engage in understandable communication in English and use special terminology.

Themes and essential content:

Nursing that is safe for patients

- Process and documenting in nursing
- Skills and activities of clinical nursing
- Patient safety

Health-promoting guidance

- Principles of health promotion
- Guidance and teaching in nursing
- Oral and written communication in nursing

Human organ systems

- Basics of human anatomy and physiology

English

- Essential professional terminology related to the course content, oral and written English

Assessment criteria

Satisfactory	Good	Very good
You act in a responsible and professional manner and follow guidance in the various phases of the nursing process and can name the process phases.	You act in a responsible and professional manner and mainly independently in the various phases of the nursing process and can describe your activities in the process.	You act in a responsible and professional manner in the various phases of the nursing process and can assess your activities in the process.
You act in a responsible and professional manner and follow guidance in the various phases of the medication process, with consideration to each patient's needs, and you can name the medication process phases.	You act in a responsible and professional manner and mainly independently in the various phases of the medication process, with consideration to each patient's needs, and you can name the medication process phases.	You act in a responsible and professional manner in the various phases of the medication process, with consideration to each patient's needs, and assess your activities in the process.
You act in accordance with guidance recognising your professional responsibility for ensuring and promoting patient safety, and can explain your actions.	You act mainly independently recognising your professional responsibility for ensuring and promoting patient safety, and justify your actions.	You act in a responsible and professional manner in ensuring and promoting patient safety and assess your actions.
You explain the principles of health promotion and consider the customer's resources in your actions.	You utilise the principles of health promotion when acting in a resource-oriented manner to promote customer health.	You analyse the principles of health promotion, taking into account the customer's resources in health promotion and assess the

		choice of the principles you employ.
You act according to guidance in a customer-oriented and health-promoting manner in the various phases of the guidance process and can name the process phases.	You act mainly independently and in a customer-oriented manner promoting health in the various phases of the guidance process and justify your actions through the phases.	You act in a customer-oriented and health-promoting manner in the various phases of the guidance process and assess your actions.
You name the basics of the structure, function and regulation of organ systems in the human body as part of the nursing work.	You explain and provide grounds for the basics of the structure, function and regulation of organ systems in the human body as part of the nursing work.	You link the basics of the structure, function and regulation of organ systems in the human body to the overall the nursing work.
You report essential information and issues both orally and in writing based on sources and observe text type instructions, language recommendations and the institute's instructions.	You present a consistently structured oral and written account based on sources and apply text type instructions, language recommendations and the institute's instructions.	You modify and consolidate ideas presented in the sources to form a fluent verbal and written presentation and take the requirements of the communication situation into account.
You name some essential professional nursing terms in English and use them in care situations.	You use the basic professional vocabulary in nursing and know some of the more demanding terms of the field.	You skilfully and accurately use the basic professional vocabulary in English and more demanding field-specific terminology in your work.

Fail: The student has not achieved satisfactory competence.

HYVO2 Research, Development and Innovation Competence, 5.00 ECTS credits, 133 h

Competence goals:

You are familiar with the basic concepts related to research and development activities as well as the various phases of the research process, including the related principles and choices. You are familiar with the ethical principles that guide good scientific practice and research as well as the most common methods of obtaining and analysing information. You are able to take part in development, innovation and research processes.

You can identify and utilise opportunities in the Arctic area for forging innovative and multidisciplinary connections in working life through collaboration networks and multidisciplinary projects. You are capable of searching for information in the most common databases of health sciences. You can read and critically evaluate scientific publications.

Themes and essential content:

Research, development and innovation process in nursing

- Development and innovation methods
- Research process phases
- Development process

Most common research approaches and methods in nursing

- Essential research methods in nursing science
- Basic concepts of research activities
- Methods of information acquisition and analysis
- Research and development ethics
- Information acquisition: the most essential databases of health sciences, sources of condensed information

Operational development and innovation in nursing

- Project work
- Utilising research data

K702DL27 Supporting Health and Functional Capacity of Elderly People, 10.00 ECTS credits, 267 h

Competence goals:

You are familiar with the most common geriatric diseases, evidence-based care recommendations and ethical care methods in gerontological nursing. You can use assessment methods to assess health and functional capacity, implement rehabilitative nursing care and give guidance in matters related to support services. can plan, implement and assess interventions that promote health and functional capacity in the nursing of the elderly. You can apply diverse methods of teaching and guiding, and e-services in elderly nursing. You are able to use wellness technology in gerontological nursing in various operational environments. You are familiar with the fundamentals of palliative care nursing.

Themes and essential content:

Maintaining health and functional capacity , wellness technology

- Changes related to a person's ageing, fundamental concepts and changes
- Elderly people as part of the society
- Methods of promoting health and functional capacity

Gerontological nursing

- Special characteristics of gerontological nursing and geriatrics in different operating environments
- Most common geriatric diseases and conditions
- Elderly people with disabilities
- Cooperative and multi-professional activities in various operating environments
- Palliative nursing
- End-of-life nursing

Home care

- Care involvement of the family and friends of patients in home care
- Case management

- Rehabilitative nursing and wellness technology
- End-of-life nursing in different operational environments

Assessment criteria

Satisfactory	Good	Very good
You describe the most common geriatric illnesses, care recommendations based on research data and the methods of ethical gerontological nursing.	You utilise nursing recommendations based on researched information and methods of ethical gerontological nursing in the treatment of the most common geriatric conditions.	You assess and compare nursing recommendations based on researched information and methods of ethical gerontological nursing in the treatment of the most common geriatric conditions.
You identify the methods of assessing health and functional capacity and, under guidance, plan, implement and assess interventions related to the promotion of health and functional capacity in the nursing of elderly people.	You utilise methods of assessing health and functional capacity and plan, implement and, under guidance, assess interventions related to the promotion of health and functional capacity in the nursing of elderly people.	You assess and compare methods of assessing health and functional capacity and plan, implement and assess interventions related to the promotion of health and functional capacity in the nursing of elderly people, along with suggesting new solutions.
You describe a variety of teaching and guidance methods in the nursing of elderly people.	You utilise a variety of teaching and guidance methods in the nursing of elderly people.	You assess and compare teaching and guidance methods in the nursing of elderly people.
You describe the principles and methods of promoting health and functional capacity in the various operating environments of nursing.	You utilise the principles and methods of promoting health and functional capacity in the various operating environments of nursing.	You assess the principles and methods of promoting health and functional capacity in the various operating environments of nursing in a multidisciplinary manner.
You determine the principles and methods of palliative care and end-of-life care.	You employ the principles and methods of end-of-life care and, under guidance, utilise the methods of palliative nursing in co-operation with the patient's family member.	You assess and compare the methods of end-of-life care in co-operation with a multidisciplinary working group. You apply and justify the use of the methods of palliative nursing.

Fail: The student has not achieved a satisfactory level.

VV7U Survival Finnish, 5.00 ECTS credits, 133 h

The student will be able to get by (survive) in simple everyday situations in Finnish. S/he will understand simple-structured written and spoken messages about everyday subjects. The aim is to achieve at least the level A1 of the CEFR (the Common European Framework of Reference for languages).

Proficiency level A1 in CEFR: Can understand and use familiar everyday expressions and very basic phrases aimed at the satisfaction of needs of a concrete type. Can introduce him/herself and others and can ask and answer questions about personal details such as where he/she lives, people he/she knows and things he/she has. Can interact in a simple way provided the other person talks slowly and clearly and is prepared to help.

There are no contact lessons in this course.

Headsets: Student must bring his/her own USB Headset to successfully participate in Adobe Contact e-classes.

Support: If any questions about Adobe Contact etc., feel free to contact eLearning Services staff <http://eoppimispalvelut.fi/?lang=eng>

3I0021 Introduction to Finnish Society, 5.00 ECTS credits, 133 h

This project is related to the student's own studies/specialization or interests from the point of view of the Finnish Society. They can study Finnish culture, energy, economy, industry, mining, social and health care, business, housing and living, education system, local administration etc. At the beginning of the project the students can decide the topic they want to study in this project.

Pedagogical arrangements: Contact lessons, independent work, project meetings, possible interviews.

Material: Internet resources, literature, Moodle is used for receiving students' project plan, reports, PowerPoint slides.

Assessment: Assessment scale: 0-5. Assessment is based on continuous commitment, project report and presentation.