

LAUREA UNIVERSITY OF APPLIED SCIENCES

Degree Programme in Nursing, Porvoo, SHP218KA

		1. year	2. year	3. year	4. year
Y	YDINOSAAMINEN	37	62	86	
R029	THE BASICS OF NURSING CARE				
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R020	OTHER COMPLEMENTARY COMPETENCES				
		37	62	86	0

R029 THE BASICS OF NURSING CARE, 30 cr

Description:

The core competence in this module is to build an understanding of the main principles and the basic knowledge of the profession. The aim is that students can plan, implement and evaluate evidence-based nursing in their clients' daily activities. Having completed this module, students can apply the principles of holistic care and use their knowledge of health sciences and other related disciplines in caring for the clients. Students have the capacity to analyse their role as nursing professionals and their professional capabilities for team work and functioning in the workplace.

Learning process:

The competences described in the module can be developed either by participating in study units or working in projects. Please note that in some education forms projects are the primary way of gathering credits.

In the projects you participate in the development work of domestic or international businesses and communities and in project work. The language used in the project can be either Finnish or English. Projects can also focus on developing the student's own business. The topic of the project and the competences developed by participating in it will be clarified when the project is added to the study offer. The scope of the project will be agreed on in each case. The competences generated in the projects can partly be included in the learning outcomes of some other module(s) and thus the credits can be divided between several modules.

Responsible persons:

Tikkurila: Eija Okker-Tikkunen

Porvoo: Riikka Sorri

Lohja: Anne Makkonen

Hyvinkää: Johanna Lehti

Otaniemi: Anna Ojala

01436 Initial Test in Mathematical Competence, 0 cr

The student is able to:

See the study unit description.

Study unit description:

At the beginning of their studies, all students take initial tests in mathematics. The initial test may only be taken once. Student shows in the initial test that she/he has the basic knowledge of the field's mathematical solutions. Students who fail the test must take basic studies in mathematics at the start of their studies. Having passed the basic studies, students obtain credits for inclusion in elective studies.

R0187 Client Centered Care and Evidence-based Nursing , 10 cr

The student is able to:

The students is able to

- describe the main concepts and the operating environments of nursing
- have a professional discussion on the core values in nursing and on the application of the ethical principles of the profession
- explain the importance of the main acts and regulations governing social welfare and health care
- plan, implement and evaluate nursing care and activities of daily living under guidance
- observe and assess changes in vital functions and act accordingly
- realistically evaluate their abilities to form a professional interaction relationship with clients
- document nursing according to the national model under guidance
- apply methods and operational models that promote patient safety and occupational safety in patient care
- apply the basics of safe pharmaceutical care
- implement enteral, parenteral and topical drug administration
- administer first aid

R0188 Structure and Functioning of the Human Body , 5 cr

The student is able to:

The student is able to

- describe the main concepts of anatomy and physiology
- describe the structure and functioning of cells, tissues, organs and organ systems, and explain their significance in the functioning of the human body as a whole
- describe the main concepts of microbiology and pathology, and the classification of diseases
- explain the significance of microbes for human health and the causation of infectious diseases
- explain how different factors affect the causation of diseases and cause changes in the body
- describe the different types of tissue damage, their causation mechanisms and symptoms
- justify the use of basic medical imaging and bioanalytical methods in nursing based on their knowledge of human anatomy and physiology
- explain the general principles of radiation protection

R0202 Professional Development in Practice I , 15 cr

The student is able to:

The Student is able to

- Comply with the values and ethical principles of nursing in the care of clients and in the work community
- form a professional cooperative relationship with clients
- observe changes in the client's vital functions and support vital functions in the daily nursing work
- assess and support clients' resources and functional capacity
- apply evidence-based knowledge in the care of clients
- prepare a care plan and evaluate the care received by the client
- document and give an oral report of the care given to the client
- implement aseptic techniques
- implement enteral, parenteral and topical drug administration under guidance
- prepare clients and give them guidance for the main medical imaging and laboratory examinations
- evaluate results in comparison with reference values and the client's condition, and to specify the care plan based on these results
- apply methods and operational models that promote patient safety and occupational safety in patient care
- act in first-aid situations
- work as a member of the work community and promote the well-being of the community

Contents of the study unit:

Workshops and simulations 10 ECTS

Study unit description:

LEARNING ENVIRONMENTS FOR ACQUIRING PRACTICAL COMPETENCE

- care homes, nursing homes
- inpatient wards in health centres or hospitals providing primary health care units providing services for the disabled
- simulation and workshops
- LbD project focusing on the module's core competence

R030 HEALTH PROMOTION AND NURSING OF NON-COMMUNICABLE DISEASES, 30 cr

Description:

The module's core competence comprises evidence-based health promotion and nursing of patients with long-term/chronic illnesses. Having completed the module, students are able to describe national and global challenges to health and to analyse the ways health can be improved at national and global level. Students are able to plan, implement and evaluate different methods of support and guidance for self-care given to the customer. Students can communicate in English both verbally and in writing.

Learning process:

The competences described in the module can be developed either by participating in study units or working in projects. Please note that in some education forms projects are the primary way of gathering credits.

In the projects you participate in the development work of domestic or international businesses and communities and in project work. The language used in the project can be either Finnish or English. Projects can also focus on developing the student's own business. The topic of the project and the competences developed by participating in it will be clarified when the project is added to the study offer. The scope of the project will be agreed on in each case. The competences generated in the projects can partly be included in the learning outcomes of some other module(s) and thus the credits can be divided between several modules.

Responsible persons:

Tikkurila: Riikka Ketonen

Porvoo: Irma Latvala

Lohja: Jennymaria Hasselberg

Hyvinkää: Anne Laaksonen

Otaniemi: Pirjo Huikko

R0190 Care of Clients with Chronic Illnesses, 10 cr**The student is able to:**

The Student is 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

R0191 English for Health Care, 5 cr**The student is able to:**

The students will be able to

- communicate in English both orally and in writing in various working life situations
- take advantage of research information in English
- develop their professional language skills using different learning techniques

00202 Initial Test in English Skills, 0 cr**Study unit description:**

At the beginning of their studies, all students who have English and/or Swedish qualifications on prior certificates required for studies at Laurea, or who have received previous instruction in English and/or Swedish take initial tests in these languages. The initial tests are the same for all fields of study and may only be taken once. Students who transfer between degrees within Laurea do not have to retake the test. The test is used to check the students' starting level before language studies begin. Students who fail the test must take preparatory studies in the language at the start of their studies. Having passed the preparatory studies, students obtain credits for inclusion in elective studies.

R0192 Professional Development in Practice II, 15 cr

The student is able to:

The Student is able to

- apply different health promotion approaches and methods in nursing
- plan, implement and evaluate nursing of patients with long-term illnesses and give support for self-care
- use different guidance methods to support clients' resources in self-care and life-style changes
- apply the main national and international recommendations for a healthy lifestyle from a client-oriented point of view
- justify the medicines and drug groups used by the main client groups and evaluate the effectiveness of medical treatment
- vaccinate safely
- take advantage of digitalisation in health promotion and nursing of patients with long-term illnesses

Study unit description:

LEARNING ENVIRONMENTS FOR ACQUIRING PRACTICAL COMPETENCE

- inpatient wards in health centres and hospital providing primary health care, practices, day hospitals, outpatient clinics
- internal medicine units in specialised medical care
- home care units
- virtual health promotion and guidance environments
- simulation and workshops
- LbD project focusing on the module's core competence

R031 DECISION-MAKING IN CLINICAL NURSING, 30 cr

Description:

The module's core competence comprises decision-making in acute care and care relationships with clients who need mental health support.

The aim of the module is for students to learn to apply evidence-based decision making in nursing both independently and as a member of a multidisciplinary team. Having completed the module, students can plan, implement and evaluate nursing of acutely ill patients using multi-disciplinary expertise and evaluate their own actions, and cooperation with the patients and their significant others.

Learning process:

The competences described in the module can be developed either by participating in study units or working in projects. Please note that in some education forms projects are the primary way of gathering credits.

In the projects you participate in the development work of domestic or international businesses and communities and in project work. The language used in the project can be either Finnish or English. Projects can also focus on developing the student's own business. The topic of the project and the competences developed by participating in it will be clarified when the project is added to the study offer. The scope of the project will be agreed on in each case. The competences generated in the projects can partly be included in the learning outcomes of some other module(s) and thus the credits can be divided between several modules.

Responsible persons:

Tikkurila: Hellevi Pelto-Huikko ja Reija Korhonen;

Porvoo: Outi Kukkola

Lohja; Anu Elorinne

Hyvinkää: Birgit Lifländer

Otaniemi: Pia Lahtinen ja Kaija Marttila

R0193 Decision-making in Acute Nursing Care , 10 cr

The student is able to:

The Student is able to

- analyse the basis of decision-making in a multidisciplinary team in clinical nursing
- describe nurses' responsibilities and obligations in assessing the need for and urgency of care
- make decisions by using methods of clinical examination of the patient, care need assessment, digital decision aids and consultation
- recognise changes that threat vital functions and plan, implement and evaluate clinical nursing procedures that support vital functions
- explain the main illnesses and injuries in the field of surgery and the medical grounds for care
- describe the different fields of anaesthesiology and the different anaesthesia forms
- plan, implement and evaluate perioperative nursing
- justify the practices and medicines used in advanced life support
- plan, implement and evaluate administration of intravenous medication, infusions and nutrition

R0194 Mental Health, Crisis Care and Substance Abuse Nursing, 5 cr

The student is able to:

The Student is able to

- explain the main psychiatric disorders and the medical grounds for care
- explain the mechanisms of the most common intoxicants
- explain the operating principles of mental health and substance abuse nursing
- to support clients who are experiencing an acute crisis and are acutely ill
- plan, maintain and evaluate professional interaction in care relationship with mental health or substance abuse clients and their significant others
- plan, implement and evaluate pharmacological therapies for mental health and substance abuse patients

R0195 Professional Development in Practice III, 15 cr

The student is able to:

The Student is able to

- analyse the basis of decision-making in daily care
- use methods of clinical examination and care need assessment of the patient to identify pathological changes in vital functions as early as possible
- propose solutions to help acutely ill mental health or substance abuse clients as a member of a multidisciplinary team
- plan, implement and evaluate nursing care when clients' vital functions are threatened
- plan, implement and evaluate nursing care of surgery patients
- build a care relationship with clients who need psychological support and/or suffer from a mental health disorder and their significant others
- build a care relationship with substance abuse clients and significant others
- justify the pharmacotherapy used by the main client groups and evaluate their effectiveness
- administer intravenous medication and infusions safely

Study unit description:

LEARNING ENVIRONMENTS FOR ACQUIRING PRACTICAL COMPETENCE

- anaesthesia and surgical wards, surgical inpatient wards, surgical outpatient clinics, day surgery units
- gynaecological inpatient wards and outpatient clinics
- emergency clinics and emergency care units
- units providing services for sick children and adolescents
- mental health and substance abuse care units
- hospital at home
- simulation and workshops

LbD project focusing on the module's core competence

R032 NURSING CARE IN THE PROMOTION OF CLIENT'S PARTICIPATION AND WELL-BEING AT DIFFERENT LIFE STAGES, 30 cr

Description:

The core content of the module is evidence-based nursing that promotes clients' participation and well-being at different stages of life. Having completed the module, students can plan, implement and evaluate nursing care of patients at different life stages while taking into consideration the needs arising from the clients' age and cultural background. Students can coordinate the overall care of clients by using shared expertise, and multidisciplinary cooperation and networks. Students will develop a motivation to provide culturally sensitive care.

Learning process:

The competences described in the module can be developed either by participating in study units or working in projects. Please note that in some education forms projects are the primary way of gathering credits.

In the projects you participate in the development work of domestic or international businesses and communities and in project work. The language used in the project can be either Finnish or English. Projects can also focus on developing the student's own business. The topic of the project and the competences developed by participating in it will be clarified when the project is added to the study offer. The scope of the project will be agreed on in each case. The competences generated in the projects can partly be included in the learning outcomes of some other module(s) and thus the credits can be divided between several modules.

Responsible persons:

Tikkurila: Ei ole vielä

Porvoo: Ann-Marie Suvisaari ja Riikka Sorri

Lohja: Anna Sievers

Hyvinkää: Pirkko Rimpilä-Vanninen

Otaniemi: Irene Kontkanen

R0196 Participation and Well-being at Different Life Stages , 10 cr

The student is able to:

The student is able to

- describe the growth and developmental stages of clients of different ages and transition phases in families
- describe the normal course of pregnancy and giving birth as well as medical grounds for care given during them
- describe the main illnesses in children, adolescents and the elderly as well as the medical grounds for treatment
- plan, implement and evaluate nursing of children, families, people of working age and the elderly
- identify factors that safeguard the health and well-being of clients or increase their vulnerability of different ages and their significant others
- promote the interaction, participation and rehabilitation of vulnerable and multicultural clients and their significant others in the care process
- evaluate the social (services) and health care service processes of vulnerable client groups and provide guidance on the use of services for these clients
- plan, implement and evaluate group guidance on health and well-being
- analyse special needs related to multicultural client relationships and immigration in social welfare and health care
- recognise social security benefits and possibilities available to clients of different ages and their significant others

R0197 Swedish in Nursing, 5 cr

The student is able to:

The student is able to

- communicate in Swedish both orally and in writing at least on competence level B1-2 of the European Framework of Reference for Languages and the civil service language proficiency certificate will be registered in their records.
- improve their interaction, communications and reporting skills in Swedish.

00203 Initial Test in Swedish Skills, 0 cr

Study unit description:

At the beginning of their studies, all students who have English and/or Swedish qualifications on prior certificates required for studies at Laurea, or who have received previous instruction in English and/or Swedish take initial tests in these languages. The initial tests are the same for all fields of study and may only be taken once. Students who transfer between degrees within Laurea do not have to retake the test. The test is used to check the students' starting level before language studies begin. Students who fail the test must take preparatory studies in the language at the start of their studies. Having passed the preparatory studies, students obtain credits for inclusion in elective studies.

00634 Oral skills in Swedish, 0 cr

Study unit description:

This study unit is for evaluating oral skills in Swedish.

00635 Written skills in Swedish, 0 cr

Study unit description:

This study unit is for evaluating written skills in Swedish.

R0049 Finnish Language and Communication, 5 cr

The student is able to:

The student is able to:

- use the tools of language planning and language knowledge
- write pragmatic texts
- write online texts
- make different speeches and presentations
- act as an active participant in meetings and negotiations

Study unit description:

The study unit is for those whose language of education is Swedish and who have studied Finnish as a second national language. After passing the study unit, students meet the language skills requirements for Finnish as the second official language in public administration and the civil service language proficiency certificate will be registered in student's records.

00637 Oral skills in Finnish, 0 cr

00636 Written skills in Finnish, 0 cr

R0198 Professional Development in Practice IV, 15 cr

The student is able to:

The student is able to

- plan, implement and evaluate nursing of patients at different life stages

- assess the need for services and care of vulnerable and multicultural patients
- apply client-centred working methods to improve the inclusion, well-being and rehabilitation of clients
- work in a multidisciplinary team and network taking advantage of shared expertise

Study unit description:

LEARNING ENVIRONMENTS FOR ACQUIRING PRACTICAL COMPETENCE

- In addition to the learning environments in prior work placements, there are also special environments in which the objectives can be achieved:
- Home care units and hospital at home
- Nursing clinics
- Paediatric and adolescent units (e.g. family centres, child welfare clinics, school and student healthcare, wards and outpatient clinics for children and adolescents)
- maternity units (e.g. labour wards, maternity outpatient clinics, prenatal clinics)
- Organisations providing special support for children, adolescents and families (e.g. special education schools, child protection)
- Placements in the third sector and voluntary work
- Simulation and workshops
- LbD project focusing on the module's core competence

R033 INNOVATIVE AND EFFECTIVE NURSING, 30 cr

Description:

The core of this module comprises assessment and development of the operating environment of social services and health care, and acquiring basic knowledge of entrepreneurship in the area of well-being. The aim of the module is for the students to learn the core competences to act as team leaders, influencers and developers in their fields, and also as producers of welfare services. Having completed the module, students are able to critically evaluate the importance and effectiveness of their actions and the operation of their team and work community as part of the healthcare service system and networks now and in future. Students will acquire their competences to develop and innovate new services, products and work processes.

Learning process:

The competences described in the module can be developed either by participating in study units or working in projects. Please note that in some education forms projects are the primary way of gathering credits.

In the projects you participate in the development work of domestic or international businesses and communities and in project work. The language used in the project can be either Finnish or English. Projects can also focus on developing the student's own business. The topic of the project and the competences developed by participating in it will be clarified when the project is added to the study offer. The scope of the project will be agreed on in each case. The competences generated in the projects can partly be included in the learning outcomes of some other module(s) and thus the credits can be divided between several modules.

Responsible persons:

Tikkurila: Ei ole vielä

Porvoo: Erja Annola ja Ann-Marie Suvisaari

Lohja: Liisa Ranta

Hyvinkää: Terhi Hautaviita ja Sanna Pirinen

Otaniemi: Sari Haapa

R0199 Leadership and Quality Management in Nursing, 5 cr

The student is able to:

The student is able to

- justify the main national and international health policy guidelines in the changing social and health care environments
- analyse good practices in an innovative organisation, well-functioning work community and management

- evaluate the implementation of quality management, cost efficiency and patient safety as well as factors affecting their implementation
- propose ways to improve the quality, cost efficiency and patient safety in social welfare and healthcare services
- lead and coordinate their own actions and the operation of their team

R0200 Innovative Nursing, 10 cr

The student is able to:

The student is able to

- assess the effectiveness of services promoting health and well-being and the need for reform from the individual's and society's perspective
- plan, implement and evaluate the multidisciplinary community and network of experts as part of an innovation project
- use applicable research, project and service design methods in innovation projects
- evaluate the results, process and outcome of an innovation project in relation to set goals
- recognise the special features of entrepreneurship in social and health care services and its significance in the service system
- produce and describe a new product, service or business idea

R0201 Professional Development in Practice V, 15 cr

The student is able to:

The Student is able to

- analyse patient care, the service given and working practices in the work community in terms of effectiveness of care, safety, operative quality and cost effectiveness
- develop continuously their expertise and competence and actively make these available to the work community
- manage their own activities and make proposals for improving the functioning of the team
- promote goal-oriented work, well-being of the community, and the team spirit using good community skills
- act professionally and work effectively in the work community and innovation projects

Study unit description:

LEARNING ENVIRONMENTS FOR ACQUIRING PRACTICAL COMPETENCE

- In addition to the above mentioned learning environments, work placements in development environments are also supported, e.g. by integrating them into theses.
- Students choose the environment for their placement according to their personal interests and career preferences.

R001 EXPERT IN DEVELOPMENT AND WORKPLACE INNOVATION, 30 cr

Description:

The objective of the module is to develop the students' abilities to study individually and in teams, to prepare to carry out research and development work, and to support career development and the creation of a work identity.

At the beginning of their studies students acquire familiarity with the tools required in higher education and the operating methods of development-based learning. After completing the module, students are able to work responsibly both independently and as team members. They are able to assess and develop themselves as learners and are capable of identifying development targets in the workplace.

Students are able to plan, implement and evaluate a project in cooperation with different networks in the workplace. They are able to employ appropriate research methods and the methods of development activities and project work. Students are able to identify creative and innovative solutions for the challenges of workplace development.

Students are able to report the results of their development work using a style of writing characteristic of research.

Students are able to plan their studies, development and career with an eye on the development prospects of their own field.

Learning process:

The competences described in the module can be developed either by participating in study units or working in projects. Please note that in some education forms projects are the primary way of gathering credits.

In the projects you participate in the development work of domestic or international businesses and communities and in project work. The language used in the project can be either Finnish or English. Projects can also focus on developing the student's own business. The topic of the project and the competences developed by participating in it will be clarified when the project is added to the study offer. The scope of the project will be agreed on in each case. The competences generated in the projects can partly be included in the learning outcomes of some other module(s) and thus the credits can be divided between several modules.

Responsible persons:

Hyvinkää: (liiko) Kimmo Kuitunen (sote, sh) Minna Pulli ja Eila Marttila (sosiaaliala) Kaarina Marjanen

Kerava: Minna-Kaisa Lehtilinnä

Leppävaara: Birgit Aurela

Lohja:(sote) Eliisa Kukkola (liiko kevät 2015) Taina Lackman

Otaniemi: Hannamari Talasma, Marjaana Marmo

Porvoo: Maija-Leena Kukkonen

Tikkurila: Hanna Väättäjä (moduulivastaava monialaisessa tiimissä), Tikkurila (liiko): Marilla Kortesalmi, Tikkurila (kauneus): Nina Lahtinen, Tikkurila (tiko): Eeva Haikonen, Tikkurila (terveys) Kirsi Ronkainen

R0180 Career Planning: Tools for Professional Development, 2 cr

The student is able to:

The student is able to

- plan his/her own studies and professional development from the perspective of career planning and working life
- use different learning methods and tools successfully to support studies
- assess his/her learning abilities and her/his role in a team

R0181 Career Planning: Work Search and Work in the Future, 2 cr

The student is able to:

The student is able to

- develop him/herself as an expert of his/her professional field and to plan his/her career
- describe his/her competences by using a portfolio and job application documents
- recognize existing career opportunities in the internationalizing labour market
- network with other actors in the field and understands his/her network and the possibilities of network co-operation

R0182 Career Planning: Working Life Competences, 1 cr

The student is able to:

The student is able to

- describe the meaning of his/her general working life competences in the world of work
- apply for a job using a portfolio amongst other things
- apply his/her knowledge of employee rights and responsibilities for his/her employment

R0183 Project Management and Communication, 5 cr

The student is able to:

The student is able to

- plan, implement and evaluate a practical project in multidisciplinary cooperation
- work in an appropriate way in multicultural organisations and networks
- acquire and use information to support development, and use ICT tools
- communicate appropriately and in a goal-oriented way in the communication and documenting situations required by the project

R0184 Research and Development Methods, 5 cr

The student is able to:

The student is able to

- choose the proper methods for development project and give reasons for these choices
- collect empirical data and analyse it
- interpret empirical results and make conclusions based on empirical results
- recognizes the ethical point of view of the research and development work
- evaluate the reliability and validity of research
- apply the principles of research communication orally and in writing
- draw up and interpret research and development reports

R0045 Thesis, 15 cr

The student is able to:

The student is able to

- present justified suggestions for development in relation to working life
- conceptualize phenomena related to working life based on research results
- use proper research and development methods in order to produce new knowledge
- act in development projects cooperatively and in a responsible manner with working life and other partners
- evaluate his/her own activities and solutions critically
- understand concepts in an extensive scale and present topics logically and based on arguments

R020 OTHER COMPLEMENTARY COMPETENCES, 15 cr

Description:

The aim of the studies offered in this module is to develop student's basic knowledge and skills. The studies will give basic abilities for the student to be able to manage on his/her studies in his/her field of studies. The student will conduct the appropriate studies from this module according to the initial tests or his/her needs. After completing the studies the student will have gained basic knowledge and skills to develop his/her skills to apply these competences.

Also other studies which develop professional skills can be offered in this module. Studies completed elsewhere can always be placed in this module.

Learning process:

The competences described in the module can be developed either by participating in study units or working in projects. Please note that in some education forms projects are the primary way of gathering credits.

In the projects you participate in the development work of domestic or international businesses and communities and in project work. The language used in the project can be either Finnish or English. Projects can also focus on developing the student's own business. The topic of the project and the competences developed by participating in it will be clarified when the project is added to the study offer. The scope of the project will be agreed on in each case. The competences generated in the projects can partly be included in the learning outcomes of some other module(s) and thus the credits can be divided between several modules.

Responsible persons:

Hyvinkää, sote: Terhi Hautaviita

Lohja, sote: Anu Elorinne
Porvoo: Erja Annola
Tikkurila: Marja Vellonen