

IN23SP Bachelor's Degree Programme in Nursing (IN23SP)

The Degree Programme in Nursing is a 3.5-year, 210 ECTS programme which leads to a Bachelor of Health Care degree. The skills and expertise gained through this programme are in compliance with the requirements of the EU in view of the level of higher education enabling free movement of labour and experts.

A nurse works as an expert in multi-professional teams and networks, develops, and promotes research- and evidence-based nursing practice. A nurse promotes health both nationally and internationally. He or she can be employed by public or private sector health care organisations. A nurse participates in the development of social and health care services and in social decision-making following the principles of sustainable development. He or she implements and develops nursing care for individuals, families and communities to promote health, prevent and cure diseases and to enhance rehabilitation. A nurse's professional competence also includes eg forecasting factors that influence health, wellbeing and resources of individuals, families and communities. The competence also includes the provision of guidance and mentoring to support the resources. By providing guidance and mentoring, a nurse supports the individuals to manage the factors that influence their lives and to implement resources when a person becomes ill.

A nurse's work is guided by nursing values and ethical guidelines. Current legislation and health policy guidelines in Finland provide the

IN23SP Bachelor's Degree Programme in Nursing (IN23SP)

The Degree Programme in Nursing is a 3.5-year, 210 ECTS programme which leads to a Bachelor of Health Care degree. The skills and expertise gained through this programme are in compliance with the requirements of the EU in view of the level of higher education enabling free movement of labour and experts.

A nurse works as an expert in multi-professional teams and networks, develops, and promotes research- and evidence-based nursing practice. A nurse promotes health both nationally and internationally. He or she can be employed by public or private sector health care organisations. A nurse participates in the development of social and health care services and in social decision-making following the principles of sustainable development. He or she implements and develops nursing care for individuals, families and communities to promote health, prevent and cure diseases and to enhance rehabilitation. A nurse's professional competence also includes eg forecasting factors that influence health, wellbeing and resources of individuals, families and communities. The competence also includes the provision of guidance and mentoring to support the resources. By providing guidance and mentoring, a nurse supports the individuals to manage the factors that influence their lives and to implement resources when a person becomes ill.

A nurse's work is guided by nursing values and ethical guidelines. Current legislation and health policy guidelines in Finland provide the

starting point for his or her professional activity. The operational environment of nursing and personnel is governed by national and European legislation with an aim to secure equal opportunities for health and wellbeing for all.

Right to practice the profession of Nurse and Licensing

The National Supervisory Authority for Welfare and Health (VALVIRA) grants, upon application the right to practice as a licensed healthcare professional. The prerequisite for the licensing is that the nursing education meets the minimum education requirements. The professional qualifications of a nurse and the education of a nurse responsible for general nursing care are regulated by directive 2013/55/EY of the European Parliament and of the Council and by European Qualifications Framework (EQF), 2006. The UAS has to verify that the healthcare professional has the required professional competence.

In Savonia, the pedagogical starting point is the diverse combination of high quality and working-life-oriented education and research and development activities. Co-development strengthens multidisciplinary activities, utilization of partnerships and closeness to working life.

Education close to working life emphasizes students' motivation and commitment to their studies. A variety of virtual and physical environments in Savonia and in partner organizations' facilities both at home and abroad connect theory and practice in an extensive and interesting way as part of the student's learning and the also the development of organizations. The education is characterized by

starting point for his or her professional activity. The operational environment of nursing and personnel is governed by national and European legislation with an aim to secure equal opportunities for health and wellbeing for all.

Right to practice the profession of Nurse and Licensing

The National Supervisory Authority for Welfare and Health (VALVIRA) grants, upon application the right to practice as a licensed healthcare professional. The prerequisite for the licensing is that the nursing education meets the minimum education requirements. The professional qualifications of a nurse and the education of a nurse responsible for general nursing care are regulated by directive 2013/55/EY of the European Parliament and of the Council and by European Qualifications Framework (EQF), 2006. The UAS has to verify that the healthcare professional has the required professional competence.

In Savonia, the pedagogical starting point is the diverse combination of high quality and working-life-oriented education and research and development activities. Co-development strengthens multidisciplinary activities, utilization of partnerships and closeness to working life.

Education close to working life emphasizes students' motivation and commitment to their studies. A variety of virtual and physical environments in Savonia and in partner organizations' facilities both at home and abroad connect theory and practice in an extensive and interesting way as part of the student's learning and the also the development of organizations. The education is characterized by

multiformity, multidisciplinary and not bounded to time and place.

With comprehensive guidance, the student's professional growth is supported throughout the study path. In Savonia, every student is an individual. The training is carried out taking into account the different needs and goals of the students. Personalized education enables alternative methods of performance and individual paths according to the student's own goals.

In Savonia, the recognition of prior learning and the studification of work are used as part of the student's personal study plan when possible. Students can deepen or expand their skills by utilizing the offerings of Savonia's national and international higher education partners.

Responsibility, sustainable development and global human security challenges are taken into account in the contents and implementation methods of the annual themes and study contents.

Methods and implementation

Savonia UAS provides education, which is guided by OIS-thinking Open Innovation Space (OIS 2.0). The objective is to combine high-quality learning and teaching with working -life -oriented research and development work. In working-life- oriented education the student's motivation and commitment are emphasized. The development of students' professional skills and competence is enhanced in different learning environments by enabling multiform, year-round studying with no ties to place and time and by utilising learning in the

multiformity, multidisciplinary and not bounded to time and place.

With comprehensive guidance, the student's professional growth is supported throughout the study path. In Savonia, every student is an individual. The training is carried out taking into account the different needs and goals of the students. Personalized education enables alternative methods of performance and individual paths according to the student's own goals.

In Savonia, the recognition of prior learning and the studification of work are used as part of the student's personal study plan when possible. Students can deepen or expand their skills by utilizing the offerings of Savonia's national and international higher education partners.

Responsibility, sustainable development and global human security challenges are taken into account in the contents and implementation methods of the annual themes and study contents.

Methods and implementation

Savonia UAS provides education, which is guided by OIS-thinking Open Innovation Space (OIS 2.0). The objective is to combine high-quality learning and teaching with working -life -oriented research and development work. In working-life- oriented education the student's motivation and commitment are emphasized. The development of students' professional skills and competence is enhanced in different learning environments by enabling multiform, year-round studying with no ties to place and time and by utilising learning in the workplace.

workplace. The students' comprehensive counselling and recognition of prior learning belong to their personal study and career plan. According to the conception of learning in nursing education, the student is self-directive and takes responsibility for his or her professional growth and development. The student also maintains his or her personal learning environment (PLE) where he or she reflects on his or her personal development based on semi-annual themes.

The multiform networking of the teaching staff enables the working-life -oriented education at Savonia UAS. These networks also guarantee the continuous development of substance expertise. The personnel provide the learning opportunities and supports the student's learning. The Student Services Office, the Library and Information Services, the International Services and other supportive services help the students in their studies. The studies are based on the principles of accessibility and sustainable development.

The objectives, content, extent, methods and requirements of the courses are described in the curriculum of the Degree Programme in Nursing. The implementation plan is published annually. The courses offered during the same semester form a coherent entity. Flexibility in the studies is guaranteed by virtual studies, the use of social media and by using alternative methods to demonstrate skills and competence. Recognition of prior learning (RPL) and learning in the workplace are part of this process. Tutor teachers provide support for drafting the personal study and career plan (PSP) and or competence development.

The students' comprehensive counselling and recognition of prior learning belong to their personal study and career plan. According to the conception of learning in nursing education, the student is self-directive and takes responsibility for his or her professional growth and development. The student also maintains his or her personal learning environment (PLE) where he or she reflects on his or her personal development based on semi-annual themes.

The multiform networking of the teaching staff enables the working-life -oriented education at Savonia UAS. These networks also guarantee the continuous development of substance expertise. The personnel provide the learning opportunities and supports the student's learning. The Student Services Office, the Library and Information Services, the International Services and other supportive services help the students in their studies. The studies are based on the principles of accessibility and sustainable development.

The objectives, content, extent, methods and requirements of the courses are described in the curriculum of the Degree Programme in Nursing. The implementation plan is published annually. The courses offered during the same semester form a coherent entity. Flexibility in the studies is guaranteed by virtual studies, the use of social media and by using alternative methods to demonstrate skills and competence. Recognition of prior learning (RPL) and learning in the workplace are part of this process. Tutor teachers provide support for drafting the personal study and career plan (PSP) and or competence development.

The guiding principles in the degree studies are dialogue between practice and theory, learning in different expert cultures, and ensuring the student's progress possibilities in his or her study path. Contact lessons, independent studies and group studies alternate and overlap during the studies. Part of the studies takes place in skills workshops and simulations in the school premises. Internship in real working environments and other working-life-related study forms, eg various joint projects with working life, are part of the studies and competence development. The students get support for collaborative learning and independent information retrieval starting from the very beginning of the studies. During the degree studies, the student is expected to demonstrate his or her professional competence.

Internationalisation is part of studies. The student has an opportunity to learn internationality and improve his or her cultural competence by studying 60 ECTS abroad through various exchange programmes and at the home university together with international students. The studies completed at our partner universities abroad are included in the degree studies. The students can improve their intercultural skills also by acting as a peer tutor student and help exchange students and by working eg in immigrant communities. The student can also include alternative language studies into his or her personal study and career plan.

The aim of the entrepreneurial studies is to encourage entrepreneurship and increase awareness of entrepreneurship, entrepreneurial activity, entrepreneurial thinking and business life. These courses are included in the elective studies. The students can improve their entrepreneurial skills also during internship.

The guiding principles in the degree studies are dialogue between practice and theory, learning in different expert cultures, and ensuring the student's progress possibilities in his or her study path. Contact lessons, independent studies and group studies alternate and overlap during the studies. Part of the studies takes place in skills workshops and simulations in the school premises. Internship in real working environments and other working-life-related study forms, eg various joint projects with working life, are part of the studies and competence development. The students get support for collaborative learning and independent information retrieval starting from the very beginning of the studies. During the degree studies, the student is expected to demonstrate his or her professional competence.

Internationalisation is part of studies. The student has an opportunity to learn internationality and improve his or her cultural competence by studying 60 ECTS abroad through various exchange programmes and at the home university together with international students. The studies completed at our partner universities abroad are included in the degree studies. The students can improve their intercultural skills also by acting as a peer tutor student and help exchange students and by working eg in immigrant communities. The student can also include alternative language studies into his or her personal study and career plan.

The aim of the entrepreneurial studies is to encourage entrepreneurship and increase awareness of entrepreneurship, entrepreneurial activity, entrepreneurial thinking and business life. These courses are included in the elective studies. The students can improve their entrepreneurial skills also during internship.

The Degree Regulations of Savonia UAS govern assessment. Assessment is used to guide and assess the attainment of objectives. The assessment criteria are based on the course objectives and the students are told about the criteria at the beginning of each course. The student is entitled to receive information on the application of the assessment criteria to his or her study attainment. During the Bachelor of Health Care studies both quantitative and qualitative feedback is collected during each semester and the feedback is discussed in tutor lessons. In addition, the student can give feedback through Intranet. The feedback can be given by either using the student's name or anonymously. A teacher may also collect feedback on each course separately.

The Degree Regulations of Savonia UAS govern assessment. Assessment is used to guide and assess the attainment of objectives. The assessment criteria are based on the course objectives and the students are told about the criteria at the beginning of each course. The student is entitled to receive information on the application of the assessment criteria to his or her study attainment. During the Bachelor of Health Care studies both quantitative and qualitative feedback is collected during each semester and the feedback is discussed in tutor lessons. In addition, the student can give feedback through Intranet. The feedback can be given by either using the student's name or anonymously. A teacher may also collect feedback on each course separately.

Koodi / Code	Nimi / Name	Yhteensä / Sum
IN23SP	IN23SP Bachelor's Degree Programme in Nursing / IN23SP Bachelor's Degree Programme in Nursing	210
IN23SP-1001	BASIC STUDIES / BASIC STUDIES	30
IN23SP-1014	Basic Studies / Basic Studies	30
IN00BC91	Orientation to Social and Health Care Studies / Orientation to Social and Health Care Studies	5
IN00BC92	Client-oriented Social and Health Care Services / Client-oriented Social and Health Care Services	5
IN00BD02	Intercultural Communication and Finnish in Social and Health Care / Intercultural Communication and Finnish in Social and Health Care	5
IN00BD08	Research, Development and Innovation in Social and Health Care / Research, Development and Innovation in Social and Health Care	5
IN00BD15	Working Life Skills, Occupational Well-being and Entrepreneurship / Working Life Skills, Occupational Well-being and Entrepreneurship	5
IN23SP-1016	Finnish or Swedish / Finnish or Swedish	5
IN00BC97	Basics of Finnish language (for non-native Finnish speakers) / Basics of Finnish language (for non-native Finnish speakers)	5
IN00BD12	Swedish Language in Social and Health Care and Customer-oriented Communication (for Finnish Students) / Swedish Language in Social and Health Care and Customer-oriented Communication (for Finnish Students)	5
IN23SP-1004	PROFESSIONAL STUDIES / PROFESSIONAL STUDIES	155
IN23SP-1006	Obligatory Professional Studies / Obligatory Professional Studies	135
IN00BC93	Anatomy, Physiology and Diagnostics Examinations 1 / Anatomy, Physiology and Diagnostics	5

	Examinations 1	
IN00BC94	Nursing Assessment and Interventions / Nursing Assessment and Interventions	5
IN00BC95	Nursing Assessment and Interventions, Clinical Skills / Nursing Assessment and Interventions, Clinical Skills	5
IN00BC96	Basics of Pharmacological Treatment / Basics of Pharmacological Treatment	5
IN00BC98	Anatomy, Physiology and Diagnostics Examinations 2 / Anatomy, Physiology and Diagnostics Examinations 2	5
IN00BC99	Medical Nursing / Medical Nursing	5
IN00BD00	Internship: Nursing Assessment and Interventions Practice / Internship: Nursing Assessment and Interventions Practice	10
IN00BD01	Internship: Medical Nursing Practice / Internship: Medical Nursing Practice	10
IN00BD03	Basics of Pharmacotherapy / Basics of Pharmacotherapy	5
IN00BD05	Perioperative Nursing / Perioperative Nursing	5
IN00BD06	Paediatric and Family Nursing / Paediatric and Family Nursing	5
IN00BD07	Internship: Perioperative Nursing Practice / Internship: Perioperative Nursing Practice	10
IN00BD09	Mental Health and Substance Abuse Nursing / Mental Health and Substance Abuse Nursing	5
IN00BD10	Internship: Paediatric and Family Nursing Practice / Internship: Paediatric and Family Nursing Practice	10
IN00BD11	Internship: Mental Health and Substance Abuse Nursing Practice / Internship: Mental Health and Substance Abuse Nursing Practice	10
IN00BD13	Gerontological Nursing and Home care Services / Gerontological Nursing and Home care Services	5
IN00BD14	Internship: Gerontological Nursing and Home Care Services Practice / Internship: Gerontological Nursing and Home Care Services Practice	10

IN00BD16	Development of clinical nursing expertise / Development of clinical nursing expertise	5
IN00BL25	Internship: Development of Interprofessional Nursing Care / Internship: Development of Interprofessional Nursing Care	5
IN00BD18	Internship: Developing Nursing Competencies / Internship: Developing Nursing Competencies	10
IN23SP-1007	Optional Professional Studies / Optional Professional Studies	20
SA00BA94	Akuutti- ja tehohoitotyö / Acute and Critical Care	10
SA00BA95	Harjoittelu: Akuutti- ja tehohoitotyö / Internship: Acute and Critical Care	10
SA00BA96	Perioperatiivisen potilaan hoitotyö eri toimintaympäristöissä / Perioperative Nursing in Different Nursing Contexts	10
SA00BA97	Harjoittelu: Perioperatiivisen potilaan hoitotyö eri toimintaympäristöissä / Internship: Perioperative Nursing in Different Nursing Contexts	10
IN00BL23	Clinical Nursing in Different Nursing Contexts / Clinical Nursing in Different Nursing Contexts	10
IN00BL24	Internship: Clinical Nursing in Different Nursing Contexts / Internship: Clinical Nursing in Different Nursing Contexts	10
SA00BA98	Mielenterveys- ja päihdehoitotyö eri toimintaympäristöissä / Mental Health and Substance Abuse Nursing in Different Nursing Contexts	10
SA00BA99	Harjoittelu: Mielenterveys- ja päihdehoitotyö eri toimintaympäristöissä / Internship: Mental Health and Substance Abuse Nursing in Different Nursing Contexts	10
THESIS	THESIS / THESIS	15
THESIS-1001	Thesis / Thesis	15
XT00BA53	Thesis Planning / Thesis Planning	5
XT00BA54	Thesis Implementation / Thesis Implementation	5

XT00BA55	Thesis Finalisation / Thesis Finalisation	5
XT00BA56	Maturity Test / Maturity Test	0
IN23SP-1012	ELECTIVE STUDIES / ELECTIVE STUDIES	10
IN23SP-1015	Elective Studies /	10

IN23SP IN23SP Bachelor's Degree Programme in Nursing	IN23SP IN23SP Bachelor's Degree Programme in Nursing
Laajuus: 210	Credits: 210
IN23SP-1001 Basic Studies	IN23SP-1001 Basic Studies
Laajuus: 30	Credits: 30
IN23SP-1014 Basic Studies	IN23SP-1014 Basic Studies
Laajuus: 30	Credits: 30
IN00BC91 Orientation to Social and Health Care Studies	IN00BC91 Orientation to Social and Health Care Studies
Laajuus: 5	Credits: 5
Tavoitteet: The student is able to - assess and develop his or her learning skills. - make justified choices considering internationalisation, professional options and career planning in the field. - operate in the Savonia UAS environment at campus and remotely using distance learning tools. - use all required information systems safely considering data security.	Objectives: The student is able to - assess and develop his or her learning skills. - make justified choices considering internationalisation, professional options and career planning in the field. - operate in the Savonia UAS environment at campus and remotely using distance learning tools. - use all required information systems safely considering data security. - communicate and interact in study-related situations.

- communicate and interact in study-related situations.	
Sisältö: - study practices; methods, RPL, level tests, data acquisition, school safety and security, student union, internationality, counselling and welfare services. - basics of oral and written communication. - information systems at Savonia UAS. - skills and expertise development in the personal learning environment (PLE).	Content: - study practices; methods, RPL, level tests, data acquisition, school safety and security, student union, internationality, counselling and welfare services. - basics of oral and written communication. - information systems at Savonia UAS. - skills and expertise development in the personal learning environment (PLE).
Esitietovaatimukset: None.	Qualifications: None.

IN00BC92 Client-oriented Social and Health Care Services	IN00BC92 Client-oriented Social and Health Care Services
Laajuus: 5	Credits: 5
Tavoitteet: The student is able to: - describe social and health care services and the key features of related legislation - describe the values and ethical basis of a welfare society - explain the importance of social and health care services in the society and for an individual client - apply the safety and security requirements of the social and health care field - explain the principles of entrepreneurial approach and the importance of people-oriented development of services - describe the rights of a client and a professional.	Objectives: The student is able to: - describe social and health care services and the key features of related legislation - describe the values and ethical basis of a welfare society - explain the importance of social and health care services in the society and for an individual client - apply the safety and security requirements of the social and health care field - explain the principles of entrepreneurial approach and the importance of people-oriented development of services - describe the rights of a client and a professional.

Sisältö:

- essential social and health care services and related legislation
- the basis of a welfare society and the roles of a client and a professional
- data protection and security
- digitalisation of social and health care services
- voluntary intrapreneurship and entrepreneurship in social and health care.
- the development of people-oriented social and health care services through service design

Esitietovaatimukset:

None.

Content:

- essential social and health care services and related legislation
- the basis of a welfare society and the roles of a client and a professional
- data protection and security
- digitalisation of social and health care services
- voluntary intrapreneurship and entrepreneurship in social and health care.
- the development of people-oriented social and health care services through service design

Qualifications:

None.

IN00BD02 Intercultural Communication and Finnish in Social and Health Care

Laajuus: 5

Tavoitteet:

The student is able to

- use English and/or Finnish (foreign students) in his or her work at the level required for his or her professional development
- tell about his or her working environment and duties in English and/or Finnish (foreign students)
- interview and guide, mentor and care for different clients in English and/or Finnish (foreign students)
- use essential professional vocabulary and source books
- identify cultural differences and describe the special features of his or her own culture

IN00BD02 Intercultural Communication and Finnish in Social and Health Care

Credits: 5

Objectives:

The student is able to

- use English and/or Finnish (foreign students) in his or her work at the level required for his or her professional development
- tell about his or her working environment and duties in English and/or Finnish (foreign students)
- interview and guide, mentor and care for different clients in English and/or Finnish (foreign students)
- use essential professional vocabulary and source books
- identify cultural differences and describe the special features of his or her own culture

-understand the impact of culture on communication	-understand the impact of culture on communication
Sisältö: Encountering the client and guiding, mentoring and caring for him or her. Telling about the working environment and duties, other important interactions in a multicultural environment, studying the field-specific material in English and/or Finnish (foreign students), essential professional vocabulary. The concepts of culture and intercultural communication, basic cultural differences, improving intercultural communication skills. Finnish grammar of level A2.2. (foreign students).	Content: Encountering the client and guiding, mentoring and caring for him or her. Telling about the working environment and duties, other important interactions in a multicultural environment, studying the field-specific material in English and/or Finnish (foreign students), essential professional vocabulary. The concepts of culture and intercultural communication, basic cultural differences, improving intercultural communication skills. Finnish grammar of level A2.2. (foreign students).
Esitietovaatimukset: Foreign students: Basics of Finnish 5 cr.	Qualifications: Foreign students: Basics of Finnish 5 cr.

IN00BD08 Research, Development and Innovation in Social and Health Care	IN00BD08 Research, Development and Innovation in Social and Health Care
Laajuus: 5	Credits: 5
Tavoitteet: The student is able to - describe the paradigm of the discipline. - understand the significance of research data and evidence-based information in supporting and developing practical work. - retrieve information from the most important field-specific databases. - utilise research and evidence based information in his or her work. - explain the process and principles of research and development work, and assess the validity of the information. - apply the principles of scientific writing and reporting.	Objectives: The student is able to - describe the paradigm of the discipline. - understand the significance of research data and evidence-based information in supporting and developing practical work. - retrieve information from the most important field-specific databases. - utilise research and evidence based information in his or her work, - explain the process and principles of research and development work and assess the validity of the information. - apply the principles of scientific writing and reporting.
Sisältö:	Content:

- paradigm and its importance in the field-specific practical work, development and research.
- research and evidence based information one's own work and in developing the social and health care.
- the principles of information retrieval and the most important field-specific databases.
- the principles and progress of research and development work.
- development work methods and essential data collection methods and data analysis processes.
- evaluation of development and research work.
- academic writing and reporting.

Esitietovaatimukset:

None.

- paradigm and its importance in the field-specific practical work, development and research.
- research and evidence based information one's own work and in developing the social and health care.
- the principles of information retrieval and the most important field-specific databases.
- the principles and progress of research and development work.
- development work methods and essential data collection methods and data analysis processes.
- evaluation of development and research work.
- academic writing and reporting.

Qualifications:

None.

IN00BD15 Working Life Skills, Occupational Well-being and Entrepreneurship

Laajuus: 5

Tavoitteet:

- After completing the course, the student is able to
- explain the main principles of management and financial planning in the social and health care field
 - understand the principles of multidisciplinary and multi-professional work
 - work as a member of a multi-professional team
 - describe the factors influencing occupational well-being
 - explain the most important employment legislation in the social- and healthcare sector and the collective agreements in the social and

IN00BD15 Working Life Skills, Occupational Well-being and Entrepreneurship

Credits: 5

Objectives:

- After completing the course, the student is able to
- explain the main principles of management and financial planning in the social and health care field
 - understand the principles of multidisciplinary and multi-professional work
 - work as a member of a multi-professional team
 - describe the factors influencing occupational well-being
 - explain the most important employment legislation in the social- and healthcare sector and the collective agreements in the social and

<p>health care sector affecting the employee - find out possibilities to provide health and social services in the private and third sectors within the limits of the legislation - market his or her own expertise and the services of his or her work community</p>	<p>health care sector affecting the employee - find out possibilities to provide health and social services in the private and third sectors within the limits of the legislation - market his or her own expertise and the services of his or her work community</p>
<p>Sisältö: The basic concepts of human resource management and organization. Employment in the social and health sector, related contracts, and legislation. Occupational well-being. Work community skills. Teamwork skills. Entrepreneurship in the social and health care sector. Service design, cost accounting, pricing, budgeting. Work community marketing thinking and marketing methods in customer-oriented social and health services. Multidisciplinary/multi -professionalism and working in different networks</p>	<p>Content: The basic concepts of human resource management and organization. Employment in the social and health sector, related contracts, and legislation. Occupational well-being. Work community skills. Teamwork skills. Entrepreneurship in the social and health care sector. Service design, cost accounting, pricing, budgeting. Work community marketing thinking and marketing methods in customer-oriented social and health services. Multidisciplinary/multi -professionalism and working in different networks</p>
<p>Esitietovaatimukset: This course can be taken when the student has gained a good understanding of the social and health care environment and of his or her own work, mainly after the second academic year. The course can be taken during the summer semester or as targeted studies to a certain student group.</p>	<p>Qualifications: This course can be taken when the student has gained a good understanding of the social and health care environment and of his or her own work, mainly after the second academic year. The course can be taken during the summer semester or as targeted studies to a certain student group.</p>
<p>IN23SP-1016 Finnish or Swedish</p>	<p>IN23SP-1016 Finnish or Swedish</p>
<p>Laajuus: 5</p>	<p>Credits: 5</p>

IN00BC97 Basics of Finnish language (for non-native Finnish speakers)	IN00BC97 Basics of Finnish language (for non-native Finnish speakers)
Laajuus: 5	Credits: 5
Tavoitteet: Opintojakson suoritettuaan opiskelija osaa <ul style="list-style-type: none"> - käyttää tuttuja arkipäivän ilmauksia ja perustason sanontoja - esittäytyä ja esitellä muita - vastata yksinkertaisiin kysymyksiin ja kysyä vastaavia kysymyksiä muilta - käydä yksinkertaisia keskusteluja. 	Objectives: After completing this course, the student is able to <ul style="list-style-type: none"> - use familiar everyday expressions and basic phrases - introduce him/herself and others - ask and answer simple questions - interact orally in a simple way.
Sisältö: Aiheet: tutustuminen, tervehdykset, viikonpäivät, numerot, maat, kielet, sää, vuodenajat, perhe, ulkonäkö, kello, asuminen, matkailu. Kielioppi: persoonapronominit, olla-verbi, astevaihtelu (KPT), verbityypit, kysymykset, monikon nominatiivi, genetiivi, partitiivi, paikansijat.	Content: Topics: getting to know each other, greetings, days of the week, numbers, countries, languages, weather, seasons, family, appearance, clock, apartment, traveling. Grammar: personal pronouns, verb to be, change of consonants (KPT), types of verbs, questions, nominative plural, genitive, partitive, locatives.
Esitietovaatimukset: None.	Qualifications: None.
IN00BD12 Swedish Language in Social and Health Care and Customer-oriented Communication (for Finnish Students)	IN00BD12 Swedish Language in Social and Health Care and Customer-oriented Communication (for Finnish Students)
Laajuus: 5	Credits: 5

Tavoitteet:

Opintojakson suoritettuaan opiskelija osaa

- käyttää työtehtävissään ruotsin kieltä kirjallisesti ja suullisesti lain (149/22) edellyttämällä tasolla
- esitellä ruotsin kielellä omaa ammattialaansa kirjallisesti ja suullisesti
- osaa haastatella ja ohjata ruotsin kielellä asiakkaita oman alansa asiakastilanteessa
- käyttää keskeistä ammattialansa sanastoa ja lähdekirjallisuutta
- etsiä ja analysoida näyttöön perustuvaa ruotsinkielistä tutkimusta
- olla asiakaslähtöisesti vuorovaikutustilanteissa

Sisältö:

- asiakkaan kohtaaminen ja ohjaaminen, työympäristön ja oman työn esittely ruotsiksi sekä oman ammattialan sanasto ja ruotsinkieliset aineistot
- erilaisten asiakkaiden haastattelu ja ohjaaminen / hoitaminen asiakaslähtöisesti ruotsiksi asiakastilanteissa, kaksikielinen Suomi työympäristönä

Objectives:

Opintojakson suoritettuaan opiskelija osaa

- käyttää työtehtävissään ruotsin kieltä kirjallisesti ja suullisesti lain (149/22) edellyttämällä tasolla
- esitellä ruotsin kielellä omaa ammattialaansa kirjallisesti ja suullisesti
- osaa haastatella ja ohjata ruotsin kielellä asiakkaita oman alansa asiakastilanteessa
- käyttää keskeistä ammattialansa sanastoa ja lähdekirjallisuutta
- etsiä ja analysoida näyttöön perustuvaa ruotsinkielistä tutkimusta
- olla asiakaslähtöisesti vuorovaikutustilanteissa

Content:

- asiakkaan kohtaaminen ja ohjaaminen, työympäristön ja oman työn esittely ruotsiksi sekä oman ammattialan sanasto ja ruotsinkieliset aineistot
- erilaisten asiakkaiden haastattelu ja ohjaaminen / hoitaminen asiakaslähtöisesti ruotsiksi asiakastilanteissa, kaksikielinen Suomi työympäristönä

IN23SP-1004 Professional Studies

Laajuus: 155

IN23SP-1004 Professional Studies

Credits: 155

IN23SP-1006 Obligatory Professional Studies

Laajuus: 135

IN23SP-1006 Obligatory Professional Studies

Credits: 135

IN00BC93 Anatomy, Physiology and Diagnostics

IN00BC93 Anatomy, Physiology and Diagnostics

Examinations 1	Examinations 1
Laajuus: 5	Credits: 5
Tavoitteet: The student is able to <ul style="list-style-type: none"> - describe the required bodily structure and functions - define the etiological and pathophysiological factors of diseases - apply his or her knowledge to diagnostic examinations - identify the relationship between bodily functions and diagnostic examinations 	Objectives: The student is able to <ul style="list-style-type: none"> - describe the required bodily structure and functions - define the etiological and pathophysiological factors of diseases - apply his or her knowledge to diagnostic examinations - identify the relationship between bodily functions and diagnostic examinations
Sisältö: Anatomy and physiology: <ul style="list-style-type: none"> - basic concepts of anatomy, physiology and pathophysiology - cell, tissue, skin, cardiac system, circulatory system, immune system, respiratory system, digestive system, urinary system Diagnostic examinations: <ul style="list-style-type: none"> - sampling and guiding the client (blood, urine, faeces, microbiological and histocytological samples) - the relationship between laboratory tests and pathophysiology 	Content: Anatomy and physiology: <ul style="list-style-type: none"> - basic concepts of anatomy, physiology and pathophysiology - cell, tissue, skin, cardiac system, circulatory system, immune system, respiratory system, digestive system, urinary system Diagnostic examinations: <ul style="list-style-type: none"> - sampling and guiding the client (blood, urine, faeces, microbiological and histocytological samples) - the relationship between laboratory tests and pathophysiology
Esitietovaatimukset: None.	Qualifications: None.
IN00BC94 Nursing Assessment and Interventions	IN00BC94 Nursing Assessment and Interventions
Laajuus: 5	Credits: 5
Tavoitteet: The student is able to:	Objectives: The student is able to:

- describe the importance of the nursing values and fundamental nursing concepts as the basis of nursing care.
- name the basic concepts of nursing science.
- assess the client's daily nursing needs and list nursing activities.
- observe and interpret the effects of nursing activities used on the client's health and functional ability.
- explain the ABCDE method when examining the patient's basic vital functions and the ISBAR method when reporting on them.
- explain the importance of functional ability and rehabilitative care in welfare promotion.
- document nursing according to the nursing process model and national documentation model.
- describe the factors influencing patient safety and understands the importance of HaiPro reporting system.
- explain the basics of infection prevention control principles in nursing.
- can explain the meaning of hygiene and safety in patient's catering.
- can describe the main content of the national nutrition and exercise recommendations from the nursing care point of view.

Sisältö:

- Basic concepts of nursing science
- Professional and therapeutic interaction
- Nursing ethics
- Mentoring the client/patient
- Patient safety
- Nursing assessment and interventions
- Nursing documentation
- Infection prevention and control in nursing, and related legislation
- Nutrition and physical activity in health promotion

- describe the importance of the nursing values and fundamental nursing concepts as the basis of nursing care.
- name the basic concepts of nursing science.
- assess the client's daily nursing needs and list nursing activities.
- observe and interpret the effects of nursing activities used on the client's health and functional ability.
- explain the ABCDE method when examining the patient's basic vital functions and the ISBAR method when reporting on them.
- explain the importance of functional ability and rehabilitative care in welfare promotion.
- document nursing according to the nursing process model and national documentation model.
- describe the factors influencing patient safety and understands the importance of HaiPro reporting system.
- explain the basics of infection prevention control principles in nursing.
- can explain the meaning of hygiene and safety in patient's catering.
- can describe the main content of the national nutrition and exercise recommendations from the nursing care point of view.

Content:

- Basic concepts of nursing science
- Professional and therapeutic interaction
- Nursing ethics
- Mentoring the client/patient
- Patient safety
- Nursing assessment and interventions
- Nursing documentation
- Infection prevention and control in nursing, and related legislation
- Nutrition and physical activity in health promotion

- Food hygiene	- Food hygiene
Esitietovaatimukset: None.	Qualifications: None.

IN00BC95 Nursing Assessment and Interventions, Clinical Skills	IN00BC95 Nursing Assessment and Interventions, Clinical Skills
Laajuus: 5	Credits: 5
<p>Tavoitteet: After completing the course, the student is able to</p> <ul style="list-style-type: none"> - work in accordance with the ethical guidelines, values and principles of nursing. - pay attention to and promote patient safety. - assess the client's needs, choose and use the appropriate nursing interventions to promote health and functional ability. - use the ABCDE-method to examine the patient's vital signs. - guide the client/patient in daily activities according to the principles of rehabilitative nursing. - explain what should be documented about the patient's/client's daily activities and health. - work aseptically and pay attention to the transmission-based precautions. - pay attention to safety of food hygiene in patient care. - identify the nutritional condition and is able to provide enteral nutrition to the patient. - recognize the need for change and use methods that promote health and functional ability to achieve goals. - master the basics and the essential methods of first aid and 	<p>Objectives: After completing the course, the student is able to</p> <ul style="list-style-type: none"> - work in accordance with the ethical guidelines, values and principles of nursing. - pay attention to and promote patient safety. - assess the client's needs, choose and use the appropriate nursing interventions to promote health and functional ability. - use the ABCDE-method to examine the patient's vital signs. - guide the client/patient in daily activities according to the principles of rehabilitative nursing. - explain what should be documented about the patient's/client's daily activities and health. - work aseptically and pay attention to the transmission-based precautions. - pay attention to safety of food hygiene in patient care. - identify the nutritional condition and is able to provide enteral nutrition to the patient. - recognize the need for change and use methods that promote health and functional ability to achieve goals. - master the basics and the essential methods of first aid and

<p>resuscitation. - work ergonomically correctly.</p> <p>Sisältö: - Nursing assessment and interventions (assisting in daily activities, enteral nutrition, secretion, ABCDE-protocol: monitoring and nursing of vital functions. Deseased care). - Professional interaction and guiding the client/patient in nursing care. - Patient safety. - Nursing documentation according to the Finnish classification of nursing diagnoses, the national documentation model, use of the Docca software. - Asptics, Infection prevention and control. - Personal and food hygiene. - First aid. - Ergonomics.</p> <p>Esitietovaatimukset: Nursing Assessment and Interventions commenced.</p>	<p>resuscitation. - work ergonomically correctly.</p> <p>Content: - Nursing assessment and interventions (assisting in daily activities, enteral nutrition, secretion, ABCDE-protocol: monitoring and nursing of vital functions. Deseased care). - Professional interaction and guiding the client/patient in nursing care. - Patient safety. - Nursing documentation according to the Finnish classification of nursing diagnoses, the national documentation model, use of the Docca software. - Asptics, Infection prevention and control. - Personal and food hygiene. - First aid. - Ergonomics.</p> <p>Qualifications: Nursing Assessment and Interventions commenced.</p>
--	---

<p>IN00BC96 Basics of Pharmacological Treatment</p> <p>Laajuus: 5</p> <p>Tavoitteet: After completing the course, the student: - knows the main laws, regulations, instructions and ethical principles governing medical treatment - knows the responsibilities and duties of a nurse in the implementation of safe pharmacological treatment</p>	<p>IN00BC96 Basics of Pharmacological Treatment</p> <p>Credits: 5</p> <p>Objectives: After completing the course, the student: - knows the main laws, regulations, instructions and ethical principles governing medical treatment - knows the responsibilities and duties of a nurse in the implementation of safe pharmacological treatment</p>
--	--

- knows basic concepts of pharmacological treatment, administration routes and pharmaceutical forms
- knows pharmacokinetics and pharmacodynamics of medication administered through different routes
- knows factors affecting the drug response, adverse reactions and drug interactions
- identifies the mechanisms of action of the most common medicinal substances
- names the main stages of the pharmacological treatment process
- knows how to use electronic databases of pharmacological treatment
- learns how to implement safe medication administration
- knows the principles of the intravenous fluid and medication administration and is able to implement them under supervision
- is able to dispense medication faultlessly
- is able to administer injections under supervision
- masters accurate drug calculations
- learns the documentation of medical treatment
- knows the national vaccination program and understands the importance of vaccines in health promotion.

Sisältö:

Basic concepts of pharmacological treatment, acts, regulations, instructions and ethical principles regulating pharmacological treatment, administration routes and pharmaceutical forms, pharmacokinetics and pharmacodynamics, adverse reactions and drug interactions, monitoring drug response, a nurse administering medication, drug calculations, administering injections, vaccination expertise, dispensing of medication, the intravenous fluid therapy and medication, the electronic drug databases (Terveysportti), HaiPro.

- knows basic concepts of pharmacological treatment, administration routes and pharmaceutical forms
- knows pharmacokinetics and pharmacodynamics of medication administered through different routes
- knows factors affecting the drug response, adverse reactions and drug interactions
- identifies the mechanisms of action of the most common medicinal substances
- names the main stages of the pharmacological treatment process
- knows how to use electronic databases of pharmacological treatment
- learns how to implement safe medication administration
- knows the principles of the intravenous fluid and medication administration and is able to implement them under supervision
- is able to dispense medication faultlessly
- is able to administer injections under supervision
- masters accurate drug calculations
- learns the documentation of medical treatment
- knows the national vaccination program and understands the importance of vaccines in health promotion.

Content:

Basic concepts of pharmacological treatment, acts, regulations, instructions and ethical principles regulating pharmacological treatment, administration routes and pharmaceutical forms, pharmacokinetics and pharmacodynamics, adverse reactions and drug interactions, monitoring drug response, a nurse administering medication, drug calculations, administering injections, vaccination expertise, dispensing of medication, the intravenous fluid therapy and medication, the electronic drug databases (Terveysportti), HaiPro.

Esitietovaatimukset:

None.

Qualifications:

None.

IN00BC98 Anatomy, Physiology and Diagnostics Examinations 2
Laajuus: 5
Tavoitteet:

The student is able to

- describe the required bodily structures and functions
- apply his or her knowledge to diagnostic examinations
- identify the relationship between bodily functions and diagnostic examinations
- explain the principles of radiation protection in nursing and diagnostic examinations

Sisältö:

Anatomy and physiology:

- nervous system, senses, endocrine system, musculoskeletal system, acid-base balance, reproductive systems

Diagnostic examinations:

- ECG, respiratory function tests, anthropometric measuring and acid-base balance tests
- the relationship between patient examination results and pathophysiology
- Medical imaging: plain radiography, CT (computed tomography), MRI (Magnetic Resonance Imaging), ultra sound, nuclear medicine, fluoroscopy, interventional radiology

Esitietovaatimukset:
IN00BC98 Anatomy, Physiology and Diagnostics Examinations 2
Credits: 5
Objectives:

The student is able to

- describe the required bodily structures and functions
- apply his or her knowledge to diagnostic examinations
- identify the relationship between bodily functions and diagnostic examinations
- explain the principles of radiation protection in nursing and diagnostic examinations

Content:

Anatomy and physiology:

- nervous system, senses, endocrine system, musculoskeletal system, acid-base balance, reproductive systems

Diagnostic examinations:

- ECG, respiratory function tests, anthropometric measuring and acid-base balance tests
- the relationship between patient examination results and pathophysiology
- Medical imaging: plain radiography, CT (computed tomography), MRI (Magnetic Resonance Imaging), ultra sound, nuclear medicine, fluoroscopy, interventional radiology

Qualifications:

Anatomy, Physiology and Diagnostics Examinations 1.

Anatomy, Physiology and Diagnostics Examinations 1.

IN00BC99 Medical Nursing

Laajuus: 5

Tavoitteet:

After completing the course, the student

- understands the importance of the nurse's ethical guidelines and nursing values in his or her work.
- understands the importance of evidence based practice.
- explains the emergence of internal and oncological diseases, their symptoms, diagnostics and treatments, and care.
- can assess the client's nursing needs in different nursing situations and environments.
- deepens his or her expertise in planning, implementing and assessing the treatment of internal medicine and cancer patients and document the process.
- knows the importance of service guidance in a situation of a patient with long-term illnesses and their closed ones.
- carry out nursing interventions..
- can apply nutrition and physical activity treatment.
- is familiar with the basics of the essential medical treatment of internal medicine and cancer patients.
- can provide resource-oriented mentoring for the patient's self-care and lifestyle changes.
- understands and pays attention to the importance of closed ones and friends at different stages of the patient's disease.
- can perform the required drug calculations accurately.

Sisältö:

IN00BC99 Medical Nursing

Credits: 5

Objectives:

After completing the course, the student

- understands the importance of the nurse's ethical guidelines and nursing values in his or her work.
- understands the importance of evidence based practice.
- explains the emergence of internal and oncological diseases, their symptoms, diagnostics and treatments, and care.
- can assess the client's nursing needs in different nursing situations and environments.
- deepens his or her expertise in planning, implementing and assessing the treatment of internal medicine and cancer patients and document the process.
- knows the importance of service guidance in a situation of a patient with long-term illnesses and their closed ones.
- carry out nursing interventions..
- can apply nutrition and physical activity treatment.
- is familiar with the basics of the essential medical treatment of internal medicine and cancer patients.
- can provide resource-oriented mentoring for the patient's self-care and lifestyle changes.
- understands and pays attention to the importance of closed ones and friends at different stages of the patient's disease.
- can perform the required drug calculations accurately.

Content:

<p>Evidence based decision-making process in nursing care and nutrition therapy of internal medicine and cancer patients. Essential medicational care and drug calculations. Psychosocial support for the client and the closed ones at different stages of the disease. Ethics and health promotion, the client's active role in self-care. The most common internal diseases and diagnostics. Documentation. Infection prevention and control. Encountering a terminally ill or dying patient (basics of palliative care).</p> <p>Esitietovaatimukset: Nursing Assessment and Nursing Interventions 1 and 2. Internship: Nursing Assessment and Interventions Practice. Basics of Pharmacological Treatment.</p>	<p>Evidence based decision-making process in nursing care and nutrition therapy of internal medicine and cancer patients. Essential medicational care and drug calculations. Psychosocial support for the client and the closed ones at different stages of the disease. Ethics and health promotion, the client's active role in self-care. The most common internal diseases and diagnostics. Documentation. Infection prevention and control. Encountering a terminally ill or dying patient (basics of palliative care).</p> <p>Qualifications: Nursing Assessment and Nursing Interventions 1 and 2. Internship: Nursing Assessment and Interventions Practice. Basics of Pharmacological Treatment.</p>
---	--

IN00BD00 Internship: Nursing Assessment and Interventions Practice

Laajuus: 10

Tavoitteet:

The student is able to:

- work in accordance with the nursing values, principles and regulations.
- act while understanding the limits of their responsibility.
- act in professional interactions while respecting the individuality and diversity of the client/patient.
- identify client's/patient's nutritional health, daily functional ability and need for nursing care.

IN00BD00 Internship: Nursing Assessment and Interventions Practice

Credits: 10

Objectives:

The student is able to:

- work in accordance with the nursing values, principles and regulations.
- act while understanding the limits of their responsibility.
- act in professional interactions while respecting the individuality and diversity of the client/patient.
- identify client's/patient's nutritional health, daily functional ability and need for nursing care.

- help clients/patients maintain their functional abilities and advise them on basic nutrition issues and provide respectful nursing care.
- work aseptically correctly according to the infection prevention and control principles.
- use essential nursing methods and instruments.
- recognize the principles of dialogic interaction.

Sisältö:

Aseptic and Infection prevention and control.

Nursing interventions: taking care of hygiene, nutrition therapy, fluid therapy and secretion.

Vital functions: monitoring blood pressure, pulse, respiration, temperature, consciousness and blood sugar.

Medical treatment: implementing medical treatment and monitoring the effectiveness.

Functional ability and nutrition: monitoring daily functional ability and assessing nutritional health.

Structural documentation.

Appreciative encounter and dialogic interaction with the client/patient.

Esitietovaatimukset:

- Nursing Assessment and Interventions
- Anatomy, Physiology and Basics of Diagnostics 1
- Basics of Pharmacological Treatment

All above course must be completed either entirely or adequate parts of it must be completed according to the implementation plan.

- help clients/patients maintain their functional abilities and advise them on basic nutrition issues and provide respectful nursing care.
- work aseptically correctly according to the infection prevention and control principles.
- use essential nursing methods and instruments.
- recognize the principles of dialogic interaction.

Content:

Aseptic and Infection prevention and control.

Nursing interventions: taking care of hygiene, nutrition therapy, fluid therapy and secretion.

Vital functions: monitoring blood pressure, pulse, respiration, temperature, consciousness and blood sugar.

Medical treatment: implementing medical treatment and monitoring the effectiveness.

Functional ability and nutrition: monitoring daily functional ability and assessing nutritional health.

Structural documentation.

Appreciative encounter and dialogic interaction with the client/patient.

Qualifications:

- Nursing Assessment and Interventions
- Anatomy, Physiology and Basics of Diagnostics 1
- Basics of Pharmacological Treatment

All above course must be completed either entirely or adequate parts of it must be completed according to the implementation plan.

IN00BD01 Internship: Medical Nursing Practice

IN00BD01 Internship: Medical Nursing Practice

<p>Laajuus: 10</p>	<p>Credits: 10</p>
<p>Tavoitteet: The student is able to</p> <ul style="list-style-type: none"> - work in compliance with the ethical guidelines, values and principles of nursing care - consider the questions of responsibility in nursing internal medicine and cancer patients at different stages of the disease, and when encountering terminally ill or dying patients and their friends and family members - use evidence based practice in his or her work - identify the symptoms of internal medicine and cancer patients, make an accurate assessment and select appropriate nursing interventions - plan, implement, assess and document treatment in cooperation with the patient and family members - safely administer medication and fluids and carry out a blood transfusion for an internal medicine patient. He or she also masters drug calculations. - learn to address the lifestyle change and to support health promotion applying the resource-oriented approach - learn to work in a multi-professional co-operation - master ergonomically and aseptically correct ways of working - assess and develop his or her skills in nursing internal medicine patients - master intravenous cannulation 	<p>Objectives: The student is able to</p> <ul style="list-style-type: none"> - work in compliance with the ethical guidelines, values and principles of nursing care - consider the questions of responsibility in nursing internal medicine and cancer patients at different stages of the disease, and when encountering terminally ill or dying patients and their friends and family members - use evidence based practice in his or her work - identify the symptoms of internal medicine and cancer patients, make an accurate assessment and select appropriate nursing interventions - plan, implement, assess and document treatment in cooperation with the patient and family members - safely administer medication and fluids and carry out a blood transfusion for an internal medicine patient. He or she also masters drug calculations. - learn to address the lifestyle change and to support health promotion applying the resource-oriented approach - learn to work in a multi-professional co-operation - master ergonomically and aseptically correct ways of working - assess and develop his or her skills in nursing internal medicine patients - master intravenous cannulation
<p>Sisältö: Nursing internal medicine patients, resource-oriented health promotion guidance, intravenous cannulation</p>	<p>Content: Nursing internal medicine patients, resource-oriented health promotion guidance, intravenous cannulation</p>
<p>Esitietovaatimukset:</p>	<p>Qualifications:</p>

Nursing Assessment and Nursing Interventions, Internship: Nursing Assessment and Interventions practice must be completed. Basics of Pharmacological Treatment and at least one set of drug calculations must be acceptably completed. Medical Nursing must be completed, in either full or an adequate part of it, according to the implementation plan.

Nursing Assessment and Nursing Interventions, Internship: Nursing Assessment and Interventions practice must be completed. Basics of Pharmacological Treatment and at least one set of drug calculations must be acceptably completed. Medical Nursing must be completed, in either full or an adequate part of it, according to the implementation plan.

IN00BD03 Basics of Pharmacotherapy

Laajuus: 5

Tavoitteet:

Ater competing the course, student

- knows the, medication, indication, contraindication, mechanism of action, the most general adverse reactions and interactions in the treatment of the most common diseases.
- can, under supervision, administer medication and fluids by using different routes of administration
- understands the nurse's role in safe administration of medication
- deepens his or her expertise in patient education concerning medication
- can document medical treatment

Sisältö:

Medical treatment of the most common diseases (cardiovascular diseases, respiratory and digestive system diseases, mental disorders and insomnia, cancer, neurological diseases, diabetes, thyroid diseases, eye, ear and skin diseases). Microbial and allergy medicines, analgesics and antipyretics. Electrolyte balance, fluid balance and acid-base balance and their disorders. Parenteral nutrition. Subcutaneous cannula, insulin and PCA pumps, Central

IN00BD03 Basics of Pharmacotherapy

Credits: 5

Objectives:

Ater competing the course, student

- knows the, medication, indication, contraindication, mechanism of action, the most general adverse reactions and interactions in the treatment of the most common diseases.
- can, under supervision, administer medication and fluids by using different routes of administration
- understands the nurse's role in safe administration of medication
- deepens his or her expertise in patient education concerning medication
- can document medical treatment

Content:

Medical treatment of the most common diseases (cardiovascular diseases, respiratory and digestive system diseases, mental disorders and insomnia, cancer, neurological diseases, diabetes, thyroid diseases, eye, ear and skin diseases). Microbial and allergy medicines, analgesics and antipyretics. Electrolyte balance, fluid balance and acid-base balance and their disorders. Parenteral nutrition. Subcutaneous cannula, insulin and PCA pumps, Central

venous catheter.

Esitietovaatimukset:

Basics of Pharmacological Treatment, Medical Nursing.

venous catheter.

Qualifications:

Basics of Pharmacological Treatment, Medical Nursing.

IN00BD05 Perioperative Nursing

Laajuus: 5

Tavoitteet:

After completing the course, students will be:

- familiar with the surgical patient process
- able to engage in perioperative nursing in a customer-oriented manner, following the principles of nursing
- able to provide instructions in accordance with a partially rehabilitative approach, involving the surgical patient and the patient's relatives in the various stages of the perioperative process
- able to apply evidence-based information in the identification of perioperative patient care needs, as well as in the planning, implementation and evaluation of the treatment
- able to explain and carry out the examination, observation and maintenance of the vital functions of perioperative patients
- able to apply the principles of aseptic operation in perioperative nursing and assess the harm caused by aseptic deficiencies
- able to identify the surgical complication risks related to the general health condition and diseases of a patient and familiar with the nurse's role in promoting patient safety and health
- able to implement safe medical and fluid treatment on a perioperative patient in a substantiated manner
- able to faultlessly calculate medical calculations for perioperative

IN00BD05 Perioperative Nursing

Credits: 5

Objectives:

After completing the course, students will be:

- familiar with the surgical patient process
- able to engage in perioperative nursing in a customer-oriented manner, following the principles of nursing
- able to provide instructions in accordance with a partially rehabilitative approach, involving the surgical patient and the patient's relatives in the various stages of the perioperative process
- able to apply evidence-based information in the identification of perioperative patient care needs, as well as in the planning, implementation and evaluation of the treatment
- able to explain and carry out the examination, observation and maintenance of the vital functions of perioperative patients
- able to apply the principles of aseptic operation in perioperative nursing and assess the harm caused by aseptic deficiencies
- able to identify the surgical complication risks related to the general health condition and diseases of a patient and familiar with the nurse's role in promoting patient safety and health
- able to implement safe medical and fluid treatment on a perioperative patient in a substantiated manner
- able to faultlessly calculate medical calculations for perioperative

<p>care</p> <ul style="list-style-type: none"> - able to assess the importance of multidisciplinary cooperation and recognise the role of different professional groups in perioperative patient care 	<p>care</p> <ul style="list-style-type: none"> - able to assess the importance of multidisciplinary cooperation and recognise the role of different professional groups in perioperative patient care
<p>Sisältö:</p> <ul style="list-style-type: none"> - Perioperative patient treatment path: elective (e.g. day surgery, HERKO, LEIKO) and emergency patient treatment process. - Comprehensive pre-, intra- and post-operative care of patients in surgery outpatient clinics, surgery units and post-operative monitoring and ward care - Intraoperative nursing of patients: anaesthesia and surgical nursing - Monitoring and treatment of perioperative patients (e.g. ABCDE, NEWS, NRS-2002, FRAT, dolorimeters) - Methods of helping perioperative patients' aseptic activity, treatment of acute pain, monitoring and treatment of wounds, rehabilitative nursing, nutrition, patient guidance - Medical and fluid therapy, dose calculation - Documentation and reporting (ISBAR) - Multidisciplinary cooperation between patients, their families and professionals - Perioperative patient safety (e.g. equipment safety, safe working methods) - Surgery and Anaesthesiology 	<p>Content:</p> <ul style="list-style-type: none"> - Perioperative patient treatment path: elective (e.g. day surgery, HERKO, LEIKO) and emergency patient treatment process. - Comprehensive pre-, intra- and post-operative care of patients in surgery outpatient clinics, surgery units and post-operative monitoring and ward care - Intraoperative nursing of patients: anaesthesia and surgical nursing - Monitoring and treatment of perioperative patients (e.g. ABCDE, NEWS, NRS-2002, FRAT, dolorimeters) - Methods of helping perioperative patients' aseptic activity, treatment of acute pain, monitoring and treatment of wounds, rehabilitative nursing, nutrition, patient guidance - Medical and fluid therapy, dose calculation - Documentation and reporting (ISBAR) - Multidisciplinary cooperation between patients, their families and professionals - Perioperative patient safety (e.g. equipment safety, safe working methods) - Surgery and Anaesthesiology
<p>Esitietovaatimukset:</p> <p>Nursing Assessment and Interventions, Basics of Pharmacological Treatment.</p>	<p>Qualifications:</p> <p>Nursing Assessment and Interventions, Basics of Pharmacological Treatment.</p>

Laajuus: 5

Tavoitteet:

The student is able to:

- explain the significance of ethical guidelines and legislation related to children's rights and paediatric nursing as well as the significance of child orientation and culture in family nursing
- explain the course and monitoring of pregnancy, delivery and puerperium
- explain the problems caused by the most common childhood diseases and to name the most common treatments and prevention methods
- describe children's and adolescents' development and the factors influencing that
- apply evidence based information on children's and adolescents' development and the factors influencing that, on nutrition, family nursing, childhood diseases, paediatric and family nursing
- analyse children's and adolescents' health problems and threats as well as to plan children's and adolescents' care in compliance with the nursing process
- give examples of the treatment and rehabilitation of children and adolescents with disabilities
- perform drug calculations needed in children's medical treatment and fluid therapy and to explain safe medical treatment, fluid therapy and medicine dosage
- assess his or her paediatric nursing skills and provide peer assessment in accordance with the assessment criteria

Sisältö:

- special features of paediatric and family nursing and related legislation and ethical basis

Credits: 5

Objectives:

The student is able to:

- explain the significance of ethical guidelines and legislation related to children's rights and paediatric nursing as well as the significance of child orientation and culture in family nursing
- explain the course and monitoring of pregnancy, delivery and puerperium
- explain the problems caused by the most common childhood diseases and to name the most common treatments and prevention methods
- describe children's and adolescents' development and the factors influencing that
- apply evidence based information on children's and adolescents' development and the factors influencing that, on nutrition, family nursing, childhood diseases, paediatric and family nursing
- analyse children's and adolescents' health problems and threats as well as to plan children's and adolescents' care in compliance with the nursing process
- give examples of the treatment and rehabilitation of children and adolescents with disabilities
- perform drug calculations needed in children's medical treatment and fluid therapy and to explain safe medical treatment, fluid therapy and medicine dosage
- assess his or her paediatric nursing skills and provide peer assessment in accordance with the assessment criteria

Content:

- special features of paediatric and family nursing and related legislation and ethical basis

- maternal and family nursing during pregnancy, delivery and puerperium
- children's and adolescents' growth and development and their influence on the needs of healthy, ill and disabled children and adolescents
- children's, adolescents' nutrition and nutrition care
- family nursing: early interaction, the resources of the family, parents' and siblings' reactions to a child's illness
- cooperation with child protection authorities and parenting support
- children's medical treatment and fluid therapy, medicine dosage and paediatric drug calculations
- assessment of children's and adolescents pain and fear, different pain treatment methods
- play as part of paediatric nursing
- childhood diseases

Esitietovaatimukset:

Nursing Assessment and Interventions, both theory and internship, Nursing Assessment and Interventions, Clinical Skills, Basics of Pharmacological Treatment, Medical Nursing theory. Theory studies of Paediatric and Family nursing and Perioperative Nursing must be ongoing according to student's own group curriculum.

- maternal and family nursing during pregnancy, delivery and puerperium
- children's and adolescents' growth and development and their influence on the needs of healthy, ill and disabled children and adolescents
- children's, adolescents' nutrition and nutrition care
- family nursing: early interaction, the resources of the family, parents' and siblings' reactions to a child's illness
- cooperation with child protection authorities and parenting support
- children's medical treatment and fluid therapy, medicine dosage and paediatric drug calculations
- assessment of children's and adolescents pain and fear, different pain treatment methods
- play as part of paediatric nursing
- childhood diseases

Qualifications:

Nursing Assessment and Interventions, both theory and internship, Nursing Assessment and Interventions, Clinical Skills, Basics of Pharmacological Treatment, Medical Nursing theory. Theory studies of Paediatric and Family nursing and Perioperative Nursing must be ongoing according to student's own group curriculum.

IN00BD07 Internship: Perioperative Nursing Practice

Laajuus: 10

Tavoitteet:

After completing the course, the student

- works according to the nursing values and principles in perioperative nursing

IN00BD07 Internship: Perioperative Nursing Practice

Credits: 10

Objectives:

After completing the course, the student

- works according to the nursing values and principles in perioperative nursing

- applies knowledge in the assessment, planning, implementation and evaluation of a perioperative patient's nursing care
- implements knowledge and mentoring when preparing a patient for surgical treatment and in postoperative monitoring and nursing care
- examines, monitors and maintains a perioperative patient's vital functions
- knows the principles of infection prevention and control
- has good perioperative nursing skills and can use the required instruments and equipment correctly and safely
- masters safe perioperative medication, fluid therapy and blood transfusion and can perform drug calculations accurately
- guides and mentors the patient and relatives at various stages of the perioperative nursing process
- implements and assesses multi-professional co-operation in perioperative nursing
- is able to assess and develops his or her perioperative nursing skills
- reflect his or her own learning and development

Sisältö:

Pre, intra and postoperative nursing. Patient education, guiding and mentoring relatives.

Esitietovaatimukset:

The theoretical perioperative nursing courses and skills workshops must be completed/started. The completion of simulation will be agreed upon with each group at the beginning of the theoretical course. If the internship takes place before the internship of Medical Nursing, the courses that must be completed before the start of this internship are the same as those for the internship of Medical Nursing in addition to the ones mentioned earlier.

- applies knowledge in the assessment, planning, implementation and evaluation of a perioperative patient's nursing care
- implements knowledge and mentoring when preparing a patient for surgical treatment and in postoperative monitoring and nursing care
- examines, monitors and maintains a perioperative patient's vital functions
- knows the principles of infection prevention and control
- has good perioperative nursing skills and can use the required instruments and equipment correctly and safely
- masters safe perioperative medication, fluid therapy and blood transfusion and can perform drug calculations accurately
- guides and mentors the patient and relatives at various stages of the perioperative nursing process
- implements and assesses multi-professional co-operation in perioperative nursing
- is able to assess and develops his or her perioperative nursing skills
- reflect his or her own learning and development

Content:

Pre, intra and postoperative nursing. Patient education, guiding and mentoring relatives.

Qualifications:

The theoretical perioperative nursing courses and skills workshops must be completed/started. The completion of simulation will be agreed upon with each group at the beginning of the theoretical course. If the internship takes place before the internship of Medical Nursing, the courses that must be completed before the start of this internship are the same as those for the internship of Medical Nursing in addition to the ones mentioned earlier.

IN00BD09 Mental Health and Substance Abuse Nursing	IN00BD09 Mental Health and Substance Abuse Nursing
Laajuus: 5	Credits: 5
Tavoitteet: After competing the course, student is able to <ul style="list-style-type: none"> - analyze the ethical challenges related to mental health disorders, substance abuse and their care on the basis of relevant knowledge. - analyze personal views and attitudes as well. - analyze the significance of ethical instructions and legislation related to mental health and addiction care. - apply culture-related information to mental health and addiction care. - assess the client's and family's resources. - utilize evidence based knowledge on mental health and substance abuse nursing. - describe the importance of the essential methods used in treatment, nurse-client relationship and community care as well as the importance of clinical supervision. - describe the importance of multi-professional teamwork and networking. - describe the key features of mental health and addiction care services. - perform the related drug calculations accurately. - name the most common mental health disorders in children, adolescents and adults, and their examination and treatment methods. 	Objectives: After competing the course, student is able to <ul style="list-style-type: none"> - analyze the ethical challenges related to mental health disorders, substance abuse and their care on the basis of relevant knowledge. - analyze personal views and attitudes as well. - analyze the significance of ethical instructions and legislation related to mental health and addiction care. - apply culture-related information to mental health and addiction care. - assess the client's and family's resources. - utilize evidence based knowledge on mental health and substance abuse nursing. - describe the importance of the essential methods used in treatment, nurse-client relationship and community care as well as the importance of clinical supervision. - describe the importance of multi-professional teamwork and networking. - describe the key features of mental health and addiction care services. - perform the related drug calculations accurately. - name the most common mental health disorders in children, adolescents and adults, and their examination and treatment methods.
Sisältö: - mental health work and mental health, sobriety promotion	Content: - mental health work and mental health, sobriety promotion

- ethics in mental health and addiction care
- evidence based nursing interventions in mental health and addiction care
- mental health and addiction care services
- the most common mental health and addiction disorders (Psychiatry)
- medication for mental health disorders and substance abuse and drug calculations

Esitietovaatimukset:

- Client-oriented Social and Health Care Services
- Nursing Assessment and Interventions and related internship
- Basics of Pharmacological Treatment
- Medical nursing and related internship
- Anatomy, Physiology Diagnostics Examinations 1 and 2

- ethics in mental health and addiction care
- evidence based nursing interventions in mental health and addiction care
- mental health and addiction care services
- the most common mental health and addiction disorders (Psychiatry)
- medication for mental health disorders and substance abuse and drug calculations

Qualifications:

- Client-oriented Social and Health Care Services
- Nursing Assessment and Interventions and related internship
- Basics of Pharmacological Treatment
- Medical nursing and related internship
- Anatomy, Physiology Diagnostics Examinations 1 and 2

IN00BD10 Internship: Paediatric and Family Nursing Practice

Laajuus: 10

Tavoitteet:

- The student is able to
- apply the ethical guidelines and legislation related to children's rights and paediatric nursing
 - consider child orientation and the cultural aspect in his or her nursing work
 - apply evidence-based information on children's and adolescents' growth and development, the factors influencing them and on family nursing and childhood diseases
 - analyse children's and adolescents' health problems and threats as

IN00BD10 Internship: Paediatric and Family Nursing Practice

Credits: 10

Objectives:

- The student is able to
- apply the ethical guidelines and legislation related to children's rights and paediatric nursing
 - consider child orientation and the cultural aspect in his or her nursing work
 - apply evidence-based information on children's and adolescents' growth and development, the factors influencing them and on family nursing and childhood diseases
 - analyse children's and adolescents' health problems and threats as

<p>well as to plan children's and adolescents' care in compliance with the nursing process</p> <ul style="list-style-type: none"> - care for children and adolescents and mentor the patient and the family - perform the required calculations for paediatric medical treatment and fluid therapy and dose the medication and provide medical treatment and fluid therapy safely under guidance - provide resource-oriented family nursing care - assess and develop his or her paediatric nursing skills in accordance with the course assessment criteria - work in teams and assume responsibility for his or her work 	<p>well as to plan children's and adolescents' care in compliance with the nursing process</p> <ul style="list-style-type: none"> - care for children and adolescents and mentor the patient and the family - perform the required calculations for paediatric medical treatment and fluid therapy and dose the medication and provide medical treatment and fluid therapy safely under guidance - provide resource-oriented family nursing care - assess and develop his or her paediatric nursing skills in accordance with the course assessment criteria - work in teams and assume responsibility for his or her work
---	---

Sisältö:

- play and creativity as part of paediatric nursing (skills workshops)
- children's acute cases and resuscitation of infants and toddlers (skills workshops)
- primary care for new-born babies and infants (skills workshops)
- parenting support (skills workshops)
- special features of paediatric nursing and related legislation and ethical basis
- children's and adolescents' growth and development and their impact on the needs of the children and adolescents
- children's and adolescents' nutrition
- family nursing: parents' and siblings' reactions to a child's illness, the resources of the family
- children's medical treatment and fluid therapy, medicine dosage and paediatric drug calculations
- assessment of children's and adolescents' pain and fear, different pain treatment methods
- play as part of paediatric nursing

Content:

- play and creativity as part of paediatric nursing (skills workshops)
- children's acute cases and resuscitation of infants and toddlers (skills workshops)
- primary care for new-born babies and infants (skills workshops)
- parenting support (skills workshops)
- special features of paediatric nursing and related legislation and ethical basis
- children's and adolescents' growth and development and their impact on the needs of the children and adolescents
- children's and adolescents' nutrition
- family nursing: parents' and siblings' reactions to a child's illness, the resources of the family
- children's medical treatment and fluid therapy, medicine dosage and paediatric drug calculations
- assessment of children's and adolescents' pain and fear, different pain treatment methods
- play as part of paediatric nursing

<ul style="list-style-type: none"> - different paediatric nursing practices, resuscitation of an infant and a toddler - multi-professionalism and team work 	<ul style="list-style-type: none"> - different paediatric nursing practices, resuscitation of an infant and a toddler - multi-professionalism and team work
<p>Esitietovaatimukset: Before the clinical internship begins: Nursing Assessment and Interventions, both theory and internship, Nursing Assessment and Interventions, Clinical Skills, Basics of Pharmacological Treatment, Medical Nursing theory. Either Internship: Medical Nursing OR Internship: Perioperative Nursing must be completed. Theory studies of Perioperative Nursing must be ongoing according to student's own group curriculum. Theory course of Paediatric and Family Nursing must be passed apart from the drug calculations. However, student must have participated Paediatric Nursing drug calculation test. Additionally, skills workshops of Paediatric and Family Nursing Practice course must be completed.</p>	<p>Qualifications: Before the clinical internship begins: Nursing Assessment and Interventions, both theory and internship, Nursing Assessment and Interventions, Clinical Skills, Basics of Pharmacological Treatment, Medical Nursing theory. Either Internship: Medical Nursing OR Internship: Perioperative Nursing must be completed. Theory studies of Perioperative Nursing must be ongoing according to student's own group curriculum. Theory course of Paediatric and Family Nursing must be passed apart from the drug calculations. However, student must have participated Paediatric Nursing drug calculation test. Additionally, skills workshops of Paediatric and Family Nursing Practice course must be completed.</p>

IN00BD11 Internship: Mental Health and Substance Abuse Nursing Practice

Laajuus: 10

Tavoitteet:

The student is able to:

- work according to the principles of professional ethics and analyse the importance of attitudes and emotions in mental health and addiction care
- mentor patients, patient groups, family members, fellow students or personnel
- describe the most important collaborators of the internship employer

IN00BD11 Internship: Mental Health and Substance Abuse Nursing Practice

Credits: 10

Objectives:

The student is able to:

- work according to the principles of professional ethics and analyse the importance of attitudes and emotions in mental health and addiction care
- mentor patients, patient groups, family members, fellow students or personnel
- describe the most important collaborators of the internship employer

organisation and work in a multi-professional team

- utilise evidence based information related to mental health and addiction care in his or her learning
- to promote mental health and sobriety of clients from different cultural backgrounds
- use the essential interventions in mental health and addiction care safely
- implement safe medication practices in mental health and addiction care
- assess his or her own skills and competence in mental health and addiction care
- apply the AVEKKI practice model and motivates to act accordingly in his/her upcoming profession
- interactively prevent and manage threatening and violent incidents in practice

Sisältö:

Mental health and addiction care legislation.
 Ethical questions in mental health and addiction care.
 Nursing process documentation and reporting in mental health and addiction care.
 Interventions in mental health and addiction care such as guidance and mentoring, nurse-patient relationship, community care, multi-professional team work, networking, clinical supervision, medication.
 Mental health and addiction care services.
 Mental health promotion.
 AVEKKI practice model and its utilization in different working environments.

Esitietovaatimukset:

Next courses must be approved, completed until the beginning of this

organisation and work in a multi-professional team

- utilise evidence based information related to mental health and addiction care in his or her learning
- to promote mental health and sobriety of clients from different cultural backgrounds
- use the essential interventions in mental health and addiction care safely
- implement safe medication practices in mental health and addiction care
- assess his or her own skills and competence in mental health and addiction care
- apply the AVEKKI practice model and motivates to act accordingly in his/her upcoming profession
- interactively prevent and manage threatening and violent incidents in practice

Content:

Mental health and addiction care legislation.
 Ethical questions in mental health and addiction care.
 Nursing process documentation and reporting in mental health and addiction care.
 Interventions in mental health and addiction care such as guidance and mentoring, nurse-patient relationship, community care, multi-professional team work, networking, clinical supervision, medication.
 Mental health and addiction care services.
 Mental health promotion.
 AVEKKI practice model and its utilization in different working environments.

Qualifications:

Next courses must be approved, completed until the beginning of this

course:
 Medical nursing (theory course).
 Internship: Nursing Assessment and Interventions Practice
 Either Internship: Medical Nursing OR Internship: Perioperative Nursing.
 Mental Health and Substance Abuse Nursing (theory course) must be completed either entirely or adequate parts of it must be completed according to the implementation plan.

course:
 Medical nursing (theory course).
 Internship: Nursing Assessment and Interventions Practice
 Either Internship: Medical Nursing OR Internship: Perioperative Nursing.
 Mental Health and Substance Abuse Nursing (theory course) must be completed either entirely or adequate parts of it must be completed according to the implementation plan.

IN00BD13 Gerontological Nursing and Home care Services

Laajuus: 5

Tavoitteet:

After completing the course, the student will be able to:

- analyze and evaluate the changes in the elderly's vital functions and body
- act ethically in their tasks as a gerontological clinical nursing specialist, applying multidisciplinary knowledge and good evidence-based practices.
- assess and promote the health, functional capacity and well-being of the elderly in a multidisciplinary and resource-oriented manner
- know the most common elderly diseases and their medical care
- assess the nutritional status and implement nutritional therapy, applying nutritional therapy recommendations for the elderly
- implement and evaluate safe medication for the elderly, understanding the special features of medication for the elderly
- evaluate the customer's need for services and understand the

IN00BD13 Gerontological Nursing and Home care Services

Credits: 5

Objectives:

After completing the course, the student will be able to:

- analyze and evaluate the changes in the elderly's vital functions and body
- act ethically in their tasks as a gerontological clinical nursing specialist, applying multidisciplinary knowledge and good evidence-based practices.
- assess and promote the health, functional capacity and well-being of the elderly in a multidisciplinary and resource-oriented manner
- know the most common elderly diseases and their medical care
- assess the nutritional status and implement nutritional therapy, applying nutritional therapy recommendations for the elderly
- implement and evaluate safe medication for the elderly, understanding the special features of medication for the elderly
- evaluate the customer's need for services and understand the

<p>importance of an age-friendly service structure and meaning to living at home</p> <ul style="list-style-type: none"> - understand the customer and service management operating model - support and guide the family and loved ones in the care of the elderly - apply various technological solutions in caring for the elderly and supporting living at home - perform drug calculations without error 	<p>importance of an age-friendly service structure and meaning to living at home</p> <ul style="list-style-type: none"> - understand the customer and service management operating model - support and guide the family and loved ones in the care of the elderly - apply various technological solutions in caring for the elderly and supporting living at home - perform drug calculations without error
<p>Sisältö:</p> <ul style="list-style-type: none"> - Changes related to aging - The most common diseases of the elderly and their treatment - Medical treatment of the elderly - Evaluation of the elderly person's ability to function and resources and multidisciplinary support in different environments - Nutrition of the elderly, its implementation and guidance in different situations - Gerotechnology - Ethics and legislation in gerontological nursing - Multiprofesional care for the elderly, service systems and services - End-of-life care - Interdisciplinary and evidence-based knowledge 	<p>Content:</p> <ul style="list-style-type: none"> - Changes related to aging - The most common diseases of the elderly and their treatment - Medical treatment of the elderly - Evaluation of the elderly person's ability to function and resources and multidisciplinary support in different environments - Nutrition of the elderly, its implementation and guidance in different situations - Gerotechnology - Ethics and legislation in gerontological nursing - Multiprofesional care for the elderly, service systems and services - End-of-life care - Interdisciplinary and evidence-based knowledge
<p>Esitietovaatimukset:</p> <ul style="list-style-type: none"> - Anatomy, Physiology and Diagnostics Examinations 1 and 2 - Nursing Assessment and Interventions - Nursing Assessment and Interventions: Clinical Skills - Internship: Nursing Assessment and Intervention - Basics of Pharmacological Treatment - Basics of Pharmacotherapy - Medical Nursing 	<p>Qualifications:</p> <ul style="list-style-type: none"> - Anatomy, Physiology and Diagnostics Examinations 1 and 2 - Nursing Assessment and Interventions - Nursing Assessment and Interventions: Clinical Skills - Internship: Nursing Assessment and Intervention - Basics of Pharmacological Treatment - Basics of Pharmacotherapy - Medical Nursing

- Internship: Medical Nursing

- Internship: Medical Nursing

IN00BD14 Internship: Gerontological Nursing and Home Care Services Practice

IN00BD14 Internship: Gerontological Nursing and Home Care Services Practice

Laajuus: 10

Credits: 10

Tavoitteet:

The student

- applies evidence-based gerontological nursing and home care skills and competence in a resource-oriented way to working at the client's home and in home-style environments.
- considerer the importance of diversity, multiculturalism and life history in elderly people's care, guidance and mentoring.
- works according to ethical guidelines.
- networks and advises elderly people and their family members to use appropriate, also digital, social and health care and third sector services.
- applies his or her rehabilitative nursing skills and competence when working as a patient's responsible nurse.
- understands the significance of multi-professional work in the promotion of functional ability and health.
- understands nursing responsibilities and duties in the assessment and administration of safe medication therapy.
- is able to assess the effectiveness of the used medicaments, side effects, adverse reactions and drug interactions.

Objectives:

The student

- applies evidence-based gerontological nursing and home care skills and competence in a resource-oriented way to working at the client's home and in home-style environments.
- considerer the importance of diversity, multiculturalism and life history in elderly people's care, guidance and mentoring.
- works according to ethical guidelines.
- networks and advises elderly people and their family members to use appropriate, also digital, social and health care and third sector services.
- applies his or her rehabilitative nursing skills and competence when working as a patient's responsible nurse.
- understands the significance of multi-professional work in the promotion of functional ability and health.
- understands nursing responsibilities and duties in the assessment and administration of safe medication therapy.
- is able to assess the effectiveness of the used medicaments, side effects, adverse reactions and drug interactions.

- is able to document correctly and use health records in compliance with data protection and data security instructions.
- masters aseptic and ergonomic working methods in different environments.
- is able to apply and develop gerontological skills and competence in different environments, teams and in the development of virtual home visits.
- guides and supports relatives' participation in nursing care respecting the patient's views and resources.
- is able to reflect his or her own learning and competence.

Sisältö:

Gerontological nursing and home care services. Personal learning environment (PLE).

Esitietovaatimukset:

Nursing Assessment and Interventions, Nursing Assessment and Interventions –Clinical skills, Medical Nursing, Internship: Medical nursing practice, Anatomy, Physiology and Basics of Diagnostics 1 and 2, Basics of Pharmacotherapy. The theoretical studies have to be completed or at least started before the beginning of internship.

- is able to document correctly and use health records in compliance with data protection and data security instructions.
- masters aseptic and ergonomic working methods in different environments.
- is able to apply and develop gerontological skills and competence in different environments, teams and in the development of virtual home visits.
- guides and supports relatives' participation in nursing care respecting the patient's views and resources.
- is able to reflect his or her own learning and competence.

Content:

Gerontological nursing and home care services. Personal learning environment (PLE).

Qualifications:

Nursing Assessment and Interventions, Nursing Assessment and Interventions –Clinical skills, Medical Nursing, Internship: Medical nursing practice, Anatomy, Physiology and Basics of Diagnostics 1 and 2, Basics of Pharmacotherapy. The theoretical studies have to be completed or at least started before the beginning of internship.

IN00BD16 Development of clinical nursing expertise

Laajuus: 5

Tavoitteet:

The student is able to:
- assess the nursing needs of an acutely ill patient and the required

IN00BD16 Development of clinical nursing expertise

Credits: 5

Objectives:

The student is able to:
- assess the nursing needs of an acutely ill patient and the required

<p>interventions.</p> <ul style="list-style-type: none"> - apply the triage classifications used in nursing assessment. - use the clinical examination methods of different organ systems. - assess the needs for a relative's support or resource-oriented mentoring of an acutely ill patient and a patient with multiple diseases. - assess the need for care of emotionally traumatized patient and guide patient. - differentiate emotional anxiety from serious somatic disorders and treat patient in an acute situation. - work as a nurse in a resuscitation situation, manage and lead resuscitation event. - analyze and interpret the patient's condition using an ECG. - complement clinical knowledge of medication treatment. 	<p>interventions.</p> <ul style="list-style-type: none"> - apply the triage classifications used in nursing assessment. - use the clinical examination methods of different organ systems. - assess the needs for a relative's support or resource-oriented mentoring of an acutely ill patient and a patient with multiple diseases. - assess the need for care of emotionally traumatized patient and guide patient. - differentiate emotional anxiety from serious somatic disorders and treat patient in an acute situation. - work as a nurse in a resuscitation situation, manage and lead resuscitation event. - analyze and interpret the patient's condition using an ECG. - complement clinical knowledge of medication treatment.
<p>Sisältö:</p> <ul style="list-style-type: none"> - Roles of a nurse in changing services structures and in the third sector. - A nurse as a nursing specialist in an independent nursing practice. - Recognition of the disorders of vital functions in different situations. - Emergency assessment, triage classifications. - Clinical examination of patient. - Resuscitation. - ECG interpretation. - Assessment of the need for care of emotionally traumatized patient and treatment of severe anxiety in acute situations. - Patient-safe intramuscular injection. 	<p>Content:</p> <ul style="list-style-type: none"> - Roles of a nurse in changing services structures and in the third sector. - A nurse as a nursing specialist in an independent nursing practice. - Recognition of the disorders of vital functions in different situations. - Emergency assessment, triage classifications. - Clinical examination of patient. - Resuscitation. - ECG interpretation. - Assessment of the need for care of emotionally traumatized patient and treatment of severe anxiety in acute situations. - Patient-safe intramuscular injection.
<p>Esitietovaatimukset: Medical Nursing (theory and internship). Perioperative Nursing (theory and internship).</p>	<p>Qualifications: Medical Nursing (theory and internship). Perioperative Nursing (theory and internship).</p>

IN00BL25 Internship: Development of Interprofessional Nursing Care	IN00BL25 Internship: Development of Interprofessional Nursing Care
Laajuus: 5	Credits: 5
Tavoitteet: After completing the course, student is able to <ul style="list-style-type: none"> - work in different operational environments, multidisciplinary work communities and teams as a developer - ideate, plan, implement and evaluate development activities - evaluate the importance of multidisciplinary work in the social and health sector - evaluate their professional skills and receive constructive feedback 	Objectives: After completing the course, student is able to <ul style="list-style-type: none"> - work in different operational environments, multidisciplinary work communities and teams as a developer - ideate, plan, implement and evaluate development activities - evaluate the importance of multidisciplinary work in the social and health sector - evaluate their professional skills and receive constructive feedback
Sisältö: <ul style="list-style-type: none"> - multidisciplinary development and project activities in the social and health sector - development plan preparation, implementation, evaluation and reporting - reflection of one's own competence and developing feedback 	Content: <ul style="list-style-type: none"> - multidisciplinary development and project activities in the social and health sector - development plan preparation, implementation, evaluation and reporting - reflection of one's own competence and developing feedback
Esitietovaatimukset: Anatomy, Physiology and Diagnostic Examinations 1 and 2, Nursing Assessment and Interventions, Nursing Assessment and Interventions, Clinical Skills, Internship: Nursing Assessment and Interventions, Basics of Pharmacological Treatment completed.	Qualifications: Anatomy, Physiology and Diagnostic Examinations 1 and 2, Nursing Assessment and Interventions, Nursing Assessment and Interventions, Clinical Skills, Internship: Nursing Assessment and Interventions, Basics of Pharmacological Treatment completed.
IN00BD18 Internship: Developing Nursing Competencies	IN00BD18 Internship: Developing Nursing Competencies
Laajuus: 10	Credits: 10

Tavoitteet:

After completing the course, the student is able to

- apply ethical guidelines and legislation when operating in different nursing situations and operating environments
- work to promote patient safety at all stages of the patient care process
- use eHealth services as part of the patient's overall care
- work in a client-oriented manner, taking into account the patient's resources and needs in treatment and guidance situations, and act as a representative of the patient and nursing in different working groups
- master usual methods of drug administration, pharmacotherapy guidance and is able to assess the effectiveness of medicines used in the patient's treatment, as well as the adverse effects, side effects and interactions of medicines and to evaluate the pharmacotherapy as a whole
- use the patient information system and document appropriately in accordance with agreed instructions
- make nursing decisions and justify their decisions with reliable evidence-based information
- work in accordance with their own professional role in a multidisciplinary working group
- assess their professional competence and receive developmental feedback
- and knows the contingency plans for special health care situations and emergency conditions in Finland

Sisältö:

Patient-safe nursing, e-services, pharmacotherapy, emergency health care, contingency plans. Reflecting on one's own competence and developing feedback. YleSH (180 ECTS) exam (theory and medicine

Objectives:

After completing the course, the student is able to

- apply ethical guidelines and legislation when operating in different nursing situations and operating environments
- work to promote patient safety at all stages of the patient care process
- use eHealth services as part of the patient's overall care
- work in a client-oriented manner, taking into account the patient's resources and needs in treatment and guidance situations, and act as a representative of the patient and nursing in different working groups
- master usual methods of drug administration, pharmacotherapy guidance and is able to assess the effectiveness of medicines used in the patient's treatment, as well as the adverse effects, side effects and interactions of medicines and to evaluate the pharmacotherapy as a whole
- use the patient information system and document appropriately in accordance with agreed instructions
- make nursing decisions and justify their decisions with reliable evidence-based information
- work in accordance with their own professional role in a multidisciplinary working group
- assess their professional competence and receive developmental feedback
- and knows the contingency plans for special health care situations and emergency conditions in Finland

Content:

Patient-safe nursing, e-services, pharmacotherapy, emergency health care, contingency plans. Reflecting on one's own competence and developing feedback. YleSH (180 ECTS) exam (theory and medicine

calculation test).

Esitietovaatimukset:

Compulsory professional studies scheduled for the previous semesters in the curriculum must be completed, but this course can be completed before Paediatric and Family Nursing Practice course (Additionally, simulations of Paediatric and Family Nursing Practice course must be completed).

Theory studies of Gerontological Nursing and Home Care Services must be ongoing according to student's own group curriculum. Gerontological Nursing and Home Care Services Practice must be completed. Developing Nursing Competencies internship can be completed before the course's simulations and skill labs.

calculation test).

Qualifications:

Compulsory professional studies scheduled for the previous semesters in the curriculum must be completed, but this course can be completed before Paediatric and Family Nursing Practice course (Additionally, simulations of Paediatric and Family Nursing Practice course must be completed).

Theory studies of Gerontological Nursing and Home Care Services must be ongoing according to student's own group curriculum. Gerontological Nursing and Home Care Services Practice must be completed. Developing Nursing Competencies internship can be completed before the course's simulations and skill labs.

IN23SP-1007 Optional Professional Studies

Laajuus: 20

IN23SP-1007 Optional Professional Studies

Credits: 20

SA00BA94 Akuutti- ja tehohoitotyö

Laajuus: 10

Tavoitteet:

- Opiskelija osaa
- selittää peruselintoimintojen häiriöiden syntymekanismit ja osaa tehdä johtopäätöksiä peruselintoimintojen häiriöiden aiheuttamista muutoksista elimistössä
- analysoida ja tulkitsee eri tietolähteiden avulla saamiaan tietoja potilaan tilasta
- suunnitella ja toteuttaa ja arvioida eri ikäisten akuutisti

SA00BA94 Acute and Critical Care

Credits: 10

sairastuneiden potilaiden hoitoa eri hoitoympäristöissä

- selittää akuutissa ja tehohoidossa hoidossa käytettyjen lääkkeiden ja nesteiden vaikutusmekanismit ja turvallisen käytön
- arvioida omaisten tuen tarvetta ja kykenee ohjaamaan omaisia
- soveltaa tutkittua tietoa potilaan hoidossa ja kuntoutumisessa ja kehittää akuutti ja tehopotilaan hoitotyötä tutkitun tiedon ja suositusten avulla
- toimia moniammatillisessa yhteistyössä akuutisti sairastuneen potilaan hoitoketjussa

Sisältö:

Päivystyshoitotyö: Kiireellisen hoidon tarpeen arviointi, päivystyspotilaan hoitoprosessi, triagen perusteet, keskeiset eri-ikäisten akuuttihoitotilanteet ja keskeiset lääkkeet. Ekg:n perustulkinta. Eri-ikäisten akuutisti sairastuneiden potilaiden ja omaisten ohjaus. Moniammatillinen yhteistyö sairaalan ulkopuolisen ensihoidon välillä. Päivystyshoitotyön kehittäminen.

Tehohoito ja lasten akuuttihoitotyö: Tehohoidon tarpeen arvioiminen ja eettiset periaatteet tehohoidossa.

Keskeiset tehohoitoa vaativat potilasryhmät: hengitysvajaus, verenkiertovajaus, neurotehoahoito, tehopotilaan kuntoutuminen, neste- ja lääkehoito, tehopotilaan ja omaisten ohjaus, potilasturvallisuus tehohoidossa. Akuutisti ja vakavasti sairastuneen lapsen voinnin arviointi. Keskeiset lasten akuutit ongelmat ja hoitoperiaatteet. Vastasyntyneen tehohoidon perusteita. Perhehoitotyö.

Esitietovaatimukset:

Edeltävät opinnot: Perusopinnot ja pakolliset ammattiopinnot.

SA00BA95 Harjoittelu: Akuutti- ja tehohoitotyö

Laajuus: 10

Tavoitteet:

Osaa soveltaa hoitotyöhön liittyviä eettisiä ohjeita ja lainsäädäntöä. Tunnistaa eettisiä ristiriitatilanteita ja osaa tuoda niitä esille rakentavalla tavalla.

Osaa toimia moniammatillisessa yhteistyössä akuutisti sairastuneen potilaan hoitotyössä

Osaa selittää peruselintoimintojen häiriöiden syntymekanismit ja osaa tehdä johtopäätöksiä peruselintoimintojen häiriöiden aiheuttamista muutoksista elimistössä.

Osaa analysoida ja tulkita eri tietolähteiden avulla saamia tietoja potilaan tilasta.

Osaa selittää akuutissa ja tehohoidossa hoidossa käytettyjen lääkkeiden ja nesteiden vaikutusmekanismit ja turvallisen käytön.

Osaa suunnitella ja toteuttaa ja arvioida eri ikäisten akuutisti sairastuneiden potilaiden hoitoa eri hoitoympäristöissä.

Osaa soveltaa tutkittua tietoa potilaan hoidossa ja kuntoutumisessa ja kehittää akuutti ja tehopotilaan hoitotyötä tutkitun tiedon ja suositusten avulla.

Osaa arvioida potilaan ja omaisten tuen tarvetta ja kykenee ohjaamaan heitä.

Osaa kuvata ammatillisen vastuunsa potilasturvallisuuden varmistamisessa ja edistämisessä.

Osoittaa vastuunsa hoitotyön laadusta omassa toiminnassaan.

Sisältö:

SA00BA95 Internship: Acute and Critical Care

Credits: 10

Hoitotyön filosofia ja etiikka. Ihmisoikeudet ja ihmisarvo, suvaitsevaisuus.

Sosiaali- ja terveydenhuollon lainsäädäntö sekä muu ammattitoimintaa ohjaava lainsäädäntö

Lapsen oikeudet sairaalassa.

Sairaanhoitajan ammatin oikeudet ja velvollisuudet

Erilaisuuden kohtaaminen hoitotyössä (esim.kulttuurisuus, vammaisuus).

Säädösten ja ammatin edellyttämä kielitaito.

Moniammatillinen toiminta sekä yhteistyö harjoitteluyksikön erilaisten verkostojen kanssa.

Toiminta poikkeusoloissa.

Eri-ikäisten ja erilailla akuutisti sairastuneiden/tehohoito potilaiden hoitaminen.

Potilaan kliininen tutkiminen ja tilan arviointi ABCDE- protokollan mukaisesti.

Tutkimustulosten tulkinta, NEWS/ PEWS- pisteytys.

Lääke- ja nestehoito.

Eri-ikäisten ja erilailla akuutisti sairastuneiden/tehohoito potilaiden hoitaminen.

Kirjaaminen ja raportointi.

Aseptinen toiminta.

Eri-ikäisten potilaiden ohjaus tarkoituksenmukaisin menetelmin.

Omaisten ohjaus.

Potilasturvallisuutta edistävät työmenetelmät.

Tietosuoja ja tietoturvallisuus.

Hoitotyön laadun arviointi.

Laatupoikkeamien tunnistaminen ja ennaltaehkäisy.

SA00BA96 Perioperatiivisen potilaan hoitotyö eri toimintaympäristöissä

SA00BA96 Perioperative Nursing in Different Nursing Contexts

Laajuus: 10

Credits: 10

Tavoitteet:

- Opintojakson suoritettuasi opiskelija osaa
- toimia hoitotyön eettisten periaatteiden mukaisesti huomioiden fyysisen ja psyykkisen potilasturvallisuuden perioperatiivisen vaiheen aikana
 - soveltaa näyttöön perustuvaa tietoa perioperatiivisen potilaan hoitoprosessin eri vaiheissa
 - selittää ja analysoida elintoimintojen tutkimisen, tarkkailun ja ylläpidon intra- ja postoperatiivisen vaiheen aikana
 - tulkita ja tehdä johtopäätöksiä elintoimintojen muutoksista intra- ja postoperatiivisen vaiheen aikana
 - suunnitella, toteuttaa ja arvioida eri ikäisten suunniteltuun tai kiireelliseen toimenpiteeseen tulevien potilaiden hoitoa
 - toteuttaa ja perustella aseptiset toimintatavat perioperatiivisessa hoitotyössä ja arvioida aseptiikan puutteista johtuvia haittoja
 - selittää intraoperatiivisessa hoidossa käytettyjen lääkkeiden ja nesteiden turvallisen käytön, vaikutusmekanismit sekä keskeiset sivu- ja haittavaikutukset
 - toteuttaa lääke- ja nestehoitoa potilasturvallisesti
 - toteuttaa perioperatiivisen hoitotyön lääkelaskut virheettömästi
 - toimia monialaisessa yhteistyössä perioperatiivisen potilaan hoidon aikana

Sisältö:

Anestesiahoitotyö eri erikoisaloilla (5 op). Elektiivinen potilas ja päivystyspotilas, potilasturvallisuus, potilaan elintoimintojen tarkkailu

ja turvaaminen, erilaiset anestesia- ja leikkausmuodot, eri ikäisten anestesia, anestesiologiset erityistilanteet, lääkitys- ja nestehoito, lääkelaskut, dokumentointi, monialainen yhteistyö.

Leikkaushoitotyö eri erikoisaloilla (5 op). Elektiivinen potilas ja päivystyspotilas, aseptiikka, potilasturvallisuus, dokumentaatio, hoitovalmistelut ja leikkaushoidon tekniikka, lääkehoito ja lääkelaskut, leikkausasennot ja äkilliset erityistoiminnot, monialainen yhteistyö.

Esitietovaatimukset:

Perusopinnot ja pakolliset ammattiopinnot

SA00BA97 Harjoittelu: Perioperatiivisen potilaan hoitotyö eri toimintaympäristöissä

SA00BA97 Internship: Perioperative Nursing in Different Nursing Contexts

Laajuus: 10

Credits: 10

Tavoitteet:

Opintojakson suoritettuaan opiskelija osaa

- toimia hoitotyön eettisten periaatteiden mukaisesti huomioiden fyysisen ja psyykkisen potilasturvallisuuden perioperatiivisessa hoitotyössä
- toteuttaa ja analysoida keskeisten elintoimintojen tutkimisen, tarkkailun ja ylläpidon perioperatiivisen hoitotyön aikana
- tulkita ja tehdä johtopäätöksiä elintoimintojen muutoksista intra- ja postoperatiivisen vaiheen aikana
- suunnitella, toteuttaa ja arvioida eri ikäisten suunniteltuun tai kiireelliseen toimenpiteeseen tulevien potilaiden hoitoa
- selittää ja toteuttaa aseptiset toimintatavat ja käytänteet perioperatiivisessa hoitotyössä

-soveltaa näyttöön perustuvaa tietoa perioperatiivisen potilaan hoitoprosessin eri vaiheissa
 -selittää perioperatiivisessa hoidossa käytettyjen keskeisten lääkkeiden ja nesteiden turvallisen käytön, vaikutusmekanismit sekä keskeiset sivu- ja haittavaikutukset
 -toteuttaa perioperatiivisen potilaan lääke- ja nestehoitoa sujuvasti sekä potilasturvallisesti
 -toimia monialaisessa yhteistyössä perioperatiivisen potilaan hoidon aikana

Sisältö:

Harjoittelu perioperatiivisessa toimintayksikössä ja/tai työsuhteisena työpaikalla tapahtuva oppiminen perioperatiivisessa hoitoyksikössä. PLE(henkilökohtainen oppimisympäristö)

Esitietovaatimukset:

Perusopinnot ja pakolliset ammattiopinnot.

IN00BL23 Clinical Nursing in Different Nursing Contexts

Laajuus: 10

Tavoitteet:

Student is able to:

- implement the legislations, national and ethical guidelines in health care service system in Finland
- promote patient safety in their nursing
- explain and implement infection prevention and control guidelines and practices in clinical nursing contexts
- plan, implement and assess nursing care for patients in different

IN00BL23 Clinical Nursing in Different Nursing Contexts

Credits: 10

Objectives:

Student is able to:

- implement the legislations, national and ethical guidelines in health care service system in Finland
- promote patient safety in their nursing
- explain and implement infection prevention and control guidelines and practices in clinical nursing contexts
- plan, implement and assess nursing care for patients in different

nursing contexts

- utilize clinical examination methods and tools in the assessment of a patient's condition and apply them in nursing
- explain the pharmacodynamics of most common medications and fluids used in clinical nursing and implement safe medication administration
- apply non-pharmacological interventions in nursing
- plan, implement and assess the resource-oriented mentoring and psychosocial support to the patient and their next of kin
- improve communication and dialogical interaction skills in their professional competence
- analyse and apply evidence-based practice in nursing
- work in multi-professional co-operation in the clinical contexts
- perform drug calculations accurately

Sisältö:

- patient's care and care process in surgical wards
- treatment of surgical and chronic wounds
- acute care situations for paediatric patients and their families
- special considerations in Paediatric drug and fluid therapy in acute care situations
- nursing and pharmaceutical care for patients and their families with cardiac, renal, diabetes and cancer
- the mechanisms and treatment of the most common symptoms in palliative care (pain, breath, GI-channel symptoms, ascites, psychiatric symptoms, fatigue, cachexia, skin symptoms)
- methods for supporting palliative care patients and their loved ones (psychosocial, informative, emotional, psychological, mental and spiritual, existential and practical support)
- emergency patient initial assessment and triage (The ABCDE

nursing contexts

- utilize clinical examination methods and tools in the assessment of a patient's condition and apply them in nursing
- explain the pharmacodynamics of most common medications and fluids used in clinical nursing and implement safe medication administration
- apply non-pharmacological interventions in nursing
- plan, implement and assess the resource-oriented mentoring and psychosocial support to the patient and their next of kin
- improve communication and dialogical interaction skills in their professional competence
- analyse and apply evidence-based practice in nursing
- work in multi-professional co-operation in the clinical contexts
- perform drug calculations accurately

Content:

- patient's care and care process in surgical wards
- treatment of surgical and chronic wounds
- acute care situations for paediatric patients and their families
- special considerations in Paediatric drug and fluid therapy in acute care situations
- nursing and pharmaceutical care for patients and their families with cardiac, renal, diabetes and cancer
- the mechanisms and treatment of the most common symptoms in palliative care (pain, breath, GI-channel symptoms, ascites, psychiatric symptoms, fatigue, cachexia, skin symptoms)
- methods for supporting palliative care patients and their loved ones (psychosocial, informative, emotional, psychological, mental and spiritual, existential and practical support)
- emergency patient initial assessment and triage (The ABCDE

<p>approach, NEWS, ISBAR): Airway and Breathing (airway assessment and management, assessment and care of breathing), Circulation (assessment and interventions of circulation e.g., ECG), Disability (assessment and care of neurological function)</p> <ul style="list-style-type: none"> - the care of the most common emergency patients: Respiratory distress, circulatory disorder and chest pain, deteriorated patients, poisoning and intoxication, abdominal pain, shock and sepsis 	<p>approach, NEWS, ISBAR): Airway and Breathing (airway assessment and management, assessment and care of breathing), Circulation (assessment and interventions of circulation e.g., ECG), Disability (assessment and care of neurological function)</p> <ul style="list-style-type: none"> - the care of the most common emergency patients: Respiratory distress, circulatory disorder and chest pain, deteriorated patients, poisoning and intoxication, abdominal pain, shock and sepsis
<p>Esitietovaatimukset:</p> <ul style="list-style-type: none"> - Basic studies ad Obligatory professional studies completed. Except, the Development of interprofessional nursing care –Internship and National Exam (180 cr) can be unfinished. - Optional professional theoretical studies must be in progress. 	<p>Qualifications:</p> <ul style="list-style-type: none"> - Basic studies ad Obligatory professional studies completed. Except, the Development of interprofessional nursing care –Internship and National Exam (180 cr) can be unfinished. - Optional professional theoretical studies must be in progress.

<p>IN00BL24 Internship: Clinical Nursing in Different Nursing Contexts</p>	<p>IN00BL24 Internship: Clinical Nursing in Different Nursing Contexts</p>
<p>Laajuus: 10</p>	<p>Credits: 10</p>
<p>Tavoitteet:</p> <p>The student is able to:</p> <ul style="list-style-type: none"> - implements the legislations, national and ethical guidelines in social and health care service system in Finland into nursing - promotes patient safety in their nursing - explains and implements infection prevention and control guidelines and practices in clinical nursing contexts - Is able to plan, implement and assess nursing care for patients in different nursing contexts - utilizes clinical examination methods and tools in the assessment of a patient's condition and applies them in nursing 	<p>Objectives:</p> <p>The student is able to:</p> <ul style="list-style-type: none"> - implements the legislations, national and ethical guidelines in social and health care service system in Finland into nursing - promotes patient safety in their nursing - explains and implements infection prevention and control guidelines and practices in clinical nursing contexts - Is able to plan, implement and assess nursing care for patients in different nursing contexts - utilizes clinical examination methods and tools in the assessment of a patient's condition and applies them in nursing

- can explain the pharmacodynamics of most common medications and fluids used in clinical nursing and implement safe medication administration
- can apply non-pharmacological interventions in nursing
- Is able to plan, implement and assess the resource-oriented mentoring and psychosocial support to the patient and their next of kin
- uses communication and dialogical interaction skills in nursing
- analyses and applies evidence-based practice in nursing
- works in interprofessional co-operation in the clinical contexts
- performs drug calculations accurately
- can prepare CV, infographic and video CV

Sisältö:

- clinical examination and care of the patient
- development of evidence-based nursing in their professional competence
- pharmacological treatment and fluid therapy
- nutrition therapy
- resource-orientated mentoring, and evaluation of the effectiveness
- interprofessional collaboration
- nursing technology
- sustainable development
- PLE (Personal learning environment)

Esitietovaatimukset:

- Optional professional theoretical studies must be in progress.

- can explain the pharmacodynamics of most common medications and fluids used in clinical nursing and implement safe medication administration
- can apply non-pharmacological interventions in nursing
- Is able to plan, implement and assess the resource-oriented mentoring and psychosocial support to the patient and their next of kin
- uses communication and dialogical interaction skills in nursing
- analyses and applies evidence-based practice in nursing
- works in interprofessional co-operation in the clinical contexts
- performs drug calculations accurately
- can prepare CV, infographic and video CV

Content:

- clinical examination and care of the patient
- development of evidence-based nursing in their professional competence
- pharmacological treatment and fluid therapy
- nutrition therapy
- resource-orientated mentoring, and evaluation of the effectiveness
- interprofessional collaboration
- nursing technology
- sustainable development
- PLE (Personal learning environment)

Qualifications:

- Optional professional theoretical studies must be in progress.

SA00BA98 Mielenterveys- ja päihdehoitotyö eri toimintaympäristöissä

SA00BA98 Mental Health and Substance Abuse Nursing in Different Nursing Contexts

Laajuus: 10	Credits: 10
Tavoitteet: Opintojakson suoritettuaan opiskelija osaa -arvioida mielenterveys- ja päihdeongelmaa kokemuksellisenä ilmiönä elämänkulun eri vaiheissa -analysoida ajankohtaisia mielenterveys- ja päihdehoitotyön ilmiöitä ja trendejä -käyttää monipuolisesti ja tarpeenmukaisesti mielenterveys- ja päihdehoitotyön arviointi-, ohjaus- ja auttamismenetelmiä -käyttää erityisiä mielenterveyden edistämisen menetelmiä asiakkaan mielen hyvinvoinnin vahvistamiseksi -soveltaa näyttöön perustuvaa tietoa mielenterveys- ja päihdehoitotyössä -arvioida omaa ammatillista osaamistaan ja kehitystarpeitaan -mielenterveys- ja päihdetyössä käytettävän lääkityksen ja tarvittavat lääkelaskut	
Sisältö: Mielenterveystyön taidot ja osaaminen: Mielen hyvinvoinnin edistäminen elämänkulun eri vaiheissa. Mielenterveyshoitotyön uudistuvat palvelut. Hoidon tarpeen arviointi mielenterveyshäiriöissä ja kriiseissä. Asiakkaiden tukeminen itsehoitoon. Psykkinen kriisi / mielenterveyshäiriö asiakkaan kokemuksena. Kriisit ja kriisien hoitotyö. Itsetuhoisen ihmisen auttaminen, itsemurhavaaran arviointi ja itsemurhaa yrittäneen hoitotyö. Psykoedukaatio, koulutuksellinen perhetyö ja läheisten osallistaminen potilaan hoitoon. Psykoterapiamenetelmät. Pakon käytön vähentäminen mielenterveyshoitotyössä. Tehostettu läsnäolo auttamismenetelmänä.	

Eritystä tukea tarvitsevien ryhmien mielenterveyshoitotyö.
 Skitsofreniaa sairastavien potilaiden elämänlaadun edistäminen.
 Päihdetyön taidot ja osaaminen: Päihdehäiriö/riippuvuus asiakkaan kokemuksena.
 Päihdehoitotyön palvelut elämänselämän eri vaiheissa.
 Hoidon tarpeen arviointi päihdehäiriöissä ja riippuvuusongelmissa.
 Asiakkaiden tukeminen itsehoitoon.
 Erilaiset riippuvuudet ja riippuvuuksien hoitotyö.
 Motivoiva toimintatapa päihdehoitotyössä.
 Eritystä tukea tarvitsevien ryhmien hoitotyö.
 Lääkelaskenta.

Esitietovaatimukset:

Perusopinnot ja pakolliset ammattiopinnot tulee olla hyväksytysti suoritettu ennen opintojakson alkua lukuunottamatta opintojaksoa Harjoittelu: Hoitotyön monialainen kehittäminen. Lisäksi Yleissairaanhoitajan valtakunnallinen koe voi olla hyväksytysti suorittamatta.

SA00BA99 Harjoittelu: Mielenterveys- ja päihdehoitotyö eri toimintaympäristöissä

Laajuus: 10

Tavoitteet:

Opintojakson suoritettuaan opiskelija osaa:
 -arvioida mielenterveys- ja päihdeongelmaa kokemuksellisenä ilmiönä elämänselämän eri vaiheissa
 -analysoida ajankohtaisia mielenterveys- ja päihdehoitotyön ilmiöitä ja trendejä

SA00BA99 Internship: Mental Health and Substance Abuse Nursing in Different Nursing Contexts

Credits: 10

-noudattaa mielenterveys- ja päihdehoitotyötä ohjaavaa lainsäädäntöä ja ohjeita
 -tunnistaa eettisiä ristiriitatilanteita ja osaa tuoda niitä esille rakentavalla tavalla
 -käyttää monipuolisesti ja tarpeenmukaisesti mielenterveys- ja päihdehoitotyön arviointi-, ohjaus- ja auttamismenetelmiä
 -hallitsee turvallisesti mielenterveys- ja päihdehoitotyössä käytettävien lääkkeiden antotavat ja -menetelmät
 -soveltaa näyttöön perustuvaa tietoa mielenterveys- ja päihdehoitotyössä ja kehittää mielenterveys- ja päihdehoitotyötä tutkitun tiedon ja suositusten avulla
 -arvioida omaa ammatillista osaamistaan ja kehitystarpeitaan
 -osaa laatia CV:n, infograafin ja video CV:n

Sisältö:

Hoitotyön filosofia ja etiikka, ihmisoikeudet ja ihmisarvo, työtä ohjaava lainsäädäntö ja ohjeet. Moniammatillinen yhteistyö organisaatioissa ja niiden välillä. Näyttöön perustuvat mielenterveys- ja päihdehoitotyön auttamismenetelmät. Potilaan ja läheisten ohjaus. Työnohjaus. Oman ammatillisen osaamisen kehittäminen mielenterveys- ja päihdehoitotyössä. PLE(henkilökohtainen oppimisympäristö).

Esitietovaatimukset:

Mielenterveys- ja päihdehoitotyö eri toimintaympäristöissä - opintojakso tulee olla suoritettu tai siitä on suoritettu riittävä osuus toteutussuunnitelman mukaisesti.

THESIS Thesis

Laajuus: 15

THESIS Thesis

Credits: 15

Tavoitteet:

Student can

- choose a topic for thesis that is suitable for his or her field and his or her professional development and justify the choice from different perspectives
- plan and implement a working life oriented research and development work based on the needs of the user/client
- apply scientific and evidence-based information in the thesis process and in the development of his or her expertise
- appropriately use research and development methods or artistic methods that are suitable for his or her professional field and for the topic of the thesis
- prepare a clearly defined, logical and professionally appropriate report on his or her thesis
- evaluate the essential contents, results or output of his or her thesis and justify their significance from the perspectives of his or her field, the client's/user's need and his or her professional development
- evaluate his or her thesis process, its reliability and ethicality as well as his or her professional growth and learning during the work
- cooperate in a flexible manner with players involved in the thesis process and demonstrate his or her expertise
- take the maturity test on his or her thesis.

Objectives:

Student can

- choose a topic for thesis that is suitable for his or her field and his or her professional development and justify the choice from different perspectives
- plan and implement a working life oriented research and development work based on the needs of the user/client
- apply scientific and evidence-based information in the thesis process and in the development of his or her expertise
- appropriately use research and development methods or artistic methods that are suitable for his or her professional field and for the topic of the thesis
- prepare a clearly defined, logical and professionally appropriate report on his or her thesis
- evaluate the essential contents, results or output of his or her thesis and justify their significance from the perspectives of his or her field, the client's/user's need and his or her professional development
- evaluate his or her thesis process, its reliability and ethicality as well as his or her professional growth and learning during the work
- cooperate in a flexible manner with players involved in the thesis process and demonstrate his or her expertise
- take the maturity test on his or her thesis.

THESIS-1001 Thesis

Laajuus: 15

THESIS-1001 Thesis

Credits: 15

XT00BA53 Thesis Planning

XT00BA53 Thesis Planning

Laajuus: 5	Credits: 5
Tavoitteet: The student can - choose a topic that is relevant for the development of both the field of study and his/her own expertise - motivate his/her topic choice from various viewpoints - create a thesis topic proposal and complete it into a thesis plan (= work plan) - work flexibly with other people and parties involved in the thesis process - present his /her knowledge and skills.	Objectives: The student can - choose a topic that is relevant for the development of both the field of study and his/her own expertise - motivate his/her topic choice from various viewpoints - create a thesis topic proposal and complete it into a thesis plan (= work plan) - work flexibly with other people and parties involved in the thesis process - present his /her knowledge and skills.
Sisältö: Selecting a thesis topic and narrowing it down. Writing a thesis topic proposal. Signing a thesis project agreement. Finding a thesis supervisor. Information retrieval and reporting practices. Writing a thesis plan (= work plan) and finding source materials.	Content: Selecting a thesis topic and narrowing it down. Writing a thesis topic proposal. Signing a thesis project agreement. Finding a thesis supervisor. Information retrieval and reporting practices. Writing a thesis plan (= work plan) and finding source materials.
Esitietovaatimukset: Research methodology studies of the degree programme.	Qualifications: Research methodology studies of the degree programme.

XT00BA54 Thesis Implementation	XT00BA54 Thesis Implementation
Laajuus: 5	Credits: 5
Tavoitteet: The student can - implement a working-life-oriented research and development project, which meets the needs of a user/client - apply scientific and evidence-based knowledge to the thesis process in order to increase and develop his/her expertise	Objectives: The student can - implement a working-life-oriented research and development project, which meets the needs of a user/client - apply scientific and evidence-based knowledge to the thesis process in order to increase and develop his/her expertise

<ul style="list-style-type: none"> - create a report that is concise and logical and meets the professional standards of his/her field of study. - assess the main contents, results and outcomes of the thesis and discuss their relevance to the field, the needs of a user/the client and the development of his/her expertise - work flexibly with other people and parties involved in the process and demonstrate his/her expertise 	<ul style="list-style-type: none"> - create a report that is concise and logical and meets the professional standards of his/her field of study. - assess the main contents, results and outcomes of the thesis and discuss their relevance to the field, the needs of a user/the client and the development of his/her expertise - work flexibly with other people and parties involved in the process and demonstrate his/her expertise
<p>Sisältö:</p> <ul style="list-style-type: none"> - working independently on the thesis - guidance related to the various phases of the thesis - the results/outcome of the thesis - presentation of the thesis in a seminar 	<p>Content:</p> <ul style="list-style-type: none"> - working independently on the thesis - guidance related to the various phases of the thesis - the results/outcome of the thesis - presentation of the thesis in a seminar
<p>Esitietovaatimukset: Research methodology studies of the degree programme. Course: Thesis Planning (5 ECTS).</p>	<p>Qualifications: Research methodology studies of the degree programme. Course: Thesis Planning (5 ECTS).</p>

XT00BA55 Thesis Finalisation

Laajuus: 5

Tavoitteet:

The student can

- create a report that is concise and logical and meets the professional standards of his/her field of study
- assess the main contents, results and outcomes of the thesis and discuss their relevance to the field, the needs of a user/the client and the development of his/her expertise
- assess the thesis process, its reliability and ethicalness as well as his/her professional growth and development

XT00BA55 Thesis Finalisation

Credits: 5

Objectives:

The student can

- create a report that is concise and logical and meets the professional standards of his/her field of study
- assess the main contents, results and outcomes of the thesis and discuss their relevance to the field, the needs of a user/the client and the development of his/her expertise
- assess the thesis process, its reliability and ethicalness as well as his/her professional growth and development

<ul style="list-style-type: none"> - work flexibly with other people and parties involved in the process and demonstrate his/her expertise - write a maturity test essay on the thesis process. 	<ul style="list-style-type: none"> - work flexibly with other people and parties involved in the process and demonstrate his/her expertise - write a maturity test essay on the thesis process.
<p>Sisältö:</p> <ul style="list-style-type: none"> - finalizing the thesis as well as writing and editing the report based on the feedback received in the thesis seminar and from the thesis supervisor - detection of plagiarism - submitting the thesis for assessment 	<p>Content:</p> <ul style="list-style-type: none"> - finalizing the thesis as well as writing and editing the report based on the feedback received in the thesis seminar and from the thesis supervisor - detection of plagiarism - submitting the thesis for assessment
<p>Esitietovaatimukset: Research methodology studies of the degree programme. Courses: Thesis Planning (5 ECTS) and Thesis Implementation (5 ECTS).</p>	<p>Qualifications: Research methodology studies of the degree programme. Courses: Thesis Planning (5 ECTS) and Thesis Implementation (5 ECTS).</p>

<p>XT00BA56 Maturity Test</p>	<p>XT00BA56 Maturity Test</p>
<p>Laajuus: 0</p>	<p>Credits: 0</p>
<p>Tavoitteet: The student can</p> <ul style="list-style-type: none"> - write the maturity test showing expertise in the field of his/her studies and proficiency in communication and language skills - discuss the maturity test task/ question in a logical manner, showing professional competence and with relevance to the task - summarise his/her thesis and focus on the essential concepts, facts and findings - write a professional text in the appropriate style and without grammar mistakes. 	<p>Objectives: The student can</p> <ul style="list-style-type: none"> - write the maturity test showing expertise in the field of his/her studies and proficiency in communication and language skills - discuss the maturity test task/ question in a logical manner, showing professional competence and with relevance to the task - summarise his/her thesis and focus on the essential concepts, facts and findings - write a professional text in the appropriate style and without grammar mistakes.
<p>Sisältö:</p>	<p>Content:</p>

Enrolling to and writing the maturity test.

Esitietovaatimukset:

Completion of Thesis (15 ECTS)

Enrolling to and writing the maturity test.

Qualifications:

Completion of Thesis (15 ECTS)

IN23SP-1012 Elective Studies

Laajuus: 10

IN23SP-1012 Elective Studies

Credits: 10

IN23SP-1015 Elective Studies

Laajuus: 10

IN23SP-1015

Credits: 10