

LAUREA UNIVERSITY OF APPLIED SCIENCES

Complementary competence (bachelor's studies), Laurea Tikkurila, CCV17SY

1. year

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		179,5

R050 DIGITAL MARKETING AND SALES, 30 cr

Description:

The objective of the module is to develop knowledge and skills for students to prepare themselves to become digital marketing and sales professionals. During the module, competences in digital marketing channels, content marketing, digital analytics, webpage building and online business are developed.

After completing the module, students have a broad insight into digital customer experience. Students are able to build attractive, usable and engaging content. They are able to make a digital content strategy plan based on target group needs and interests analysis. The students know the principles of building organizational webpages and running an online business. They are also able to make use of web analytics tools and techniques.

Learning process:

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

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

Responsible persons:

Leppävaara: Asko Mononen

Tikkurila: ei vielä tiedossa/tarjonnassa

R0293 Integrated Digital Sales and Marketing, 5 cr

The student is able to:

The student is able to

- build presence in internet and social media
- make use of Search Engine Optimization (SEO), Search Engine Marketing (SEM) and website analytics
- build an online advertising campaign
- integrate campaign to sales activities

R0294 Content Marketing, 5 cr

The student is able to:

The student is able to

- explain the consumer trends and their impact on the digital marketing today
- describe the elements of digital customer experience
- prepare a content strategy plan based on target group needs and interest analysis
- create attractive content and engage with customers
- apply the best practices in building organizational webpages

R0295 Building Online Shop, 5 cr

The student is able to:

The student is able to

- build an online shop and integrate it with website
- drive traffic to online shop
- optimize SEO for online shop

- analyze relevant conversions for different online businesses
- support customer's buying process

R0296 Digital Analytics and Consumer Insight, 5 cr

The student is able to:

The student is able to

- recognize the consumer behavior offline and online (per main demographics)
- plan data collection points and methods online
- analyze data (e.g. aggregation, trends, comparison)
- visualize results (e.g. dashboards)
- plan consumer activation methods based on data

R0297 Internet Business Models, 5 cr

The student is able to:

The student is able to

- describe differences between virtual world and physical world
- identify business opportunities in the internet and networks
- apply an understanding of the internet society to build new markets
- combine business and information technology knowledge
- utilize opportunities of digitalization for business

R0298 Building Webpages, 5 cr

The student is able to:

The student is able to

- build a comprehensive website
- create customer-focused content to the website and integrate with social media
- maintain and update a website
- build analytics and SEO capabilities

0398 MANAGEMENT AND WELLBEING SUPPORTING PROFESSIONAL GROWTH, 30 cr

Description:

The core skill learnt in this module is the development of the individual's skills to support learning and well-being. The skills developed in the module help to improve learners' capacity for lifelong learning.

On completion of the module, students see evidence of improved self-knowledge and have the skills needed for self-management and self-development. They have the knowledge and skill needed to determine their own well-being.

Responsible persons:

Pirjo Nieminen

01528 Growth in groups, 5 cr

The student is able to:

- Students learn to find ways to prevent stress, burnout and depression.

Students learn to notice the link between feelings, thoughts and moods.

Contents of the study unit:

- Hyvä arki, toiminta ja ajankäyttö
- Hyvinvointi, stressi ja ongelmanratkaisu
- Tunteiden ja ajatusten tunnistaminen
- Itsetunto ja ajatusten muuttaminen
- Sosiaaliset suhteet ja taidot
- Hyvä arki ja elämä - ole oman elämäsi tähti

01529 Tame Your Performance Anxiety, 5 cr**The student is able to:**

Students are able

- to identify and analyse their performance anxiety
- to use their self-knowledge when reflecting on the causes of their performance anxiety
- to find ways to manage their performance anxiety and boost their confidence
- perform more confidently

Contents of the study unit:

- orientaatiotehtävä aiheeseen
- esiintymisjännitys
- esiintymisjännityksen ilmenemismuodot
- kokemukset esiintymisjännityksestä
- selviytymiskeinoja esiintymisjännitykseen
- esiintymistilanteiden harjoittelu

01530 Improving Your Study Skills and Finding Your Strengths, 5 cr**The student is able to:**

- The aim is to increase motivation to study.
- This involves examination of students' own study habits and their development.
- The objective is for students to learn to recognise their own ways of learning, be able to assess their own learning and studies, and learn to identify barriers to, and the resources available for, their studies

Contents of the study unit:

- laatia tavoitteita ja aikatauluja opiskeluunsa
- hyödyntää erilaisia oppimistekniikoita opiskelussaan
- tarkastella omaa opiskelumotivaatiotansa ja parantaa sitä
- käyttää omia voimavarojaan ja tunnistaa stressin varoitusmerkkejä
- havainnoida tunteiden, asenteiden ja ilmapiirin vaikutusta opiskeluunsa
- tarkastella itseään oppijana
- suunnitella ja jäsentää omaan elämäänsä kokonaisuutena tasapainoisemmaksi

01531 Ups and Downs in a Relationship, 5 cr**The student is able to:**

Students are able both to develop their professionalism in relationships and their relationship skills. Those who achieve a pass in the course

- are aware of the key issues that relate to starting, maintaining and terminating relationships and the relevant solutions.
- are able to apply the theory, practice exercises, face-to-face instruction, and assignments covered during the course, as well as the discussions connected with these, in their own relationships and professional work.

Contents of the study unit:

Omien taustojen merkitys parisuhteelle, parisuhteen vaiheet, roolimallit, tunteiden tunnistaminen, ristiriitojen käsittely, pariviestintä, yksinäisyyden ja kumppaniin kohdistuvien toiveiden käsittely, seksuaalisuus sekä pettymysten ja eron selvittelykeinot.

Etukäteis- ja välitehtävissä käytettävä kirjallinen materiaali:

Pruuki, Timoria & Väättäinen: Pari suhteessa. Tunne itsesi, uskalla rakastaa (Otava, Keuruu 2013).

Luukkala, Jouni: Kukoistava parisuhde - parisuhteen psykologia (Duodecim 2015)

Kallio, Maaret & Kontula, Osmo: Happy End - Seksuaalisesti vireät pitkät parisuhteet (WSOY 2015)

Ammatilliseen reflektointiin käytetään materiaaleja mm. osoitteessa

<http://www.city.fi/blogit/suhdeklินิกka>

V0155 Psychodrama Growth Group, 5 cr**The student is able to:**

Students are able

- to identify and control the factors that affect well-being, functional ability and self-knowledge
- find ways to strengthen professional growth and identity
- to find ways to strengthen professional growth and identity in the group and recognise their approach to interaction and roles within the group
- to understand the basics of the psychodrama method and the principles underlying the work

01535 Developing of Stress Coping Skills, 5 cr**The student is able to:**

Students are able to

- identify the different factors that cause stress
- use their own self-knowledge when reflecting on the causes of stress
- assess their own solutions for stress management
- employ various stress management techniques and remedies
- develop theoretical knowledge and skills in the area of stress management

Contents of the study unit:

- rentoutumis ja mindfulness – harjoituksia
- eri stressitekijöiden ja -tilanteiden tarkastelua
- stressin vaikutukset kehossa ja mielessä
- stressiä lieventävien keinojen kartoittaminen ja löytäminen
- ratkaisu- ja voimavarakeskeisten harjoitusten tekeminen

V1552 Improving Your Study Skills and Finding Your Strengths, 5 cr**The student is able to:**

The student is able to

- improve his/her study motivation and time management
- recognize his/her learning styles and methods
- reflect on how to improve his/her studying skills and methods
- recognize his/her strengths and positive attitude
- minimize barriers in the study success

R0223 Stress Tolerance, 5 cr

The student is able to:

The student is able to

- recognize his/her stress factors
- improve his/her stress management skills
- improve his/her skills in carrying out studies and graduate in time
- manage his/her thesis angst and minimize barriers

01571 The Natural Way to Promote Well-being and to Approach Studies, 5 cr**The student is able to:**

Students are able

- to identify the natural environment's rejuvenating effects and its capacity for enhancing well-being
- to make use of practical, natural methods to help them strengthen their well-being and capacity for study

R059 SOFTWARE PROGRAMMING, 15 cr**Description:**

In this module students will extend their skills in software development and programming skills. Students will learn the Object-Oriented programming paradigm, which is the foundation used in modern web and mobile development frameworks. Student will also be able to learn programming languages currently used in the job market, and apply their skills in development projects.

Learning process:

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

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

Responsible persons:

Not known; the module is not offered yet

R0317 Object-Oriented Programming with Java, 5 cr**The student is able to:**

The student is able to

- apply the principles of Object-Orientation programming
- design Object-Oriented applications using standard modeling methods
- use functionality from off-the-shelf libraries when developing an own application

R0336 Programming with Optional Languages, 5 cr**The student is able to:**

The student is able to

- program with at least two new programming languages
- compare the features of different programming languages

R0337 Project: Developing an Application with an Object-Oriented Language, 5 cr

The student is able to:

The student is able to

- develop and implement desktop applications using a Object-Oriented programming language
- use current tools available in the market to build, deploy, and maintain a desktop application implemented with a Object-Oriented programming language

R057 WEB DEVELOPMENT, 30 cr

Description:

During this module, the student will learn and apply technologies and tools needed in the development of advanced websites and web based applications.

After completing this module, the student will be able to identify the role of advanced web development technologies and explain how they deliver value. The student will learn how to develop websites and web applications using technologies and tools that are currently adopted in the ICT field.

Responsible persons:

Not known; the module is not offered yet

R0330 Web Content Management Systems, 5 cr

The student is able to:

The student is able to

- identify the role of advanced web content management systems and explain how they deliver value
- compare the features, benefits and applicability of major web content management systems available in the market
- set up a development environment associated with a selected web content management system
- design, develop and implement websites using a selected web content management system

R0331 Dynamic Web Applications with Javascript, 5 cr

The student is able to:

The student is able to

- identify the role of client-side web technologies and explain how they deliver value
- compare the features, benefits and applicability of major client-side web technologies available in the market
- set up a development environment for implementing Javascript based web applications
- design, develop and implement dynamic and interactive web applications using Javascript based technologies

R0314 Web App Development with MEAN, 5 cr

The student is able to:

The student is able to

- describe the fundamentals of MEAN stack and how web developers can benefit from it
- install and configure a MEAN stack development environment
- design, develop and implement Node.js web applications
- implement server-side web scripts using Express.js framework
- implement server-side web scripts that interact with a relational and/or NoSQL database

R0315 Web App Development with PHP/SQL, 5 cr

The student is able to:

The student is able to

- develop and implement interactive web applications using PHP and relational databases
- use the PHP programming language to implement server-side scripts that interact with a relational database
- use online collaborative tools to build and deploy PHP based web applications
- manage the deployment process of PHP based web applications

R0332 Project: Web App Development with a PHP Framework, 5 cr

The student is able to:

The student is able to

- develop and implement interactive web applications using a PHP based development framework
- use current tools available in the market to build, deploy, and maintain a web application implemented with a PHP based framework

R0333 Project: Web App Development with a Javascript Framework, 5 cr

The student is able to:

The student is able to

- develop and implement interactive web applications using a Javascript based development framework
- use current tools available in the market to build, deploy, and maintain a web application implemented with a Javascript based framework

V081 CLINICAL NURSING, 15 cr

Description:

The core of this module is to implement values, principles and ethical codes as well as patient safety in perioperative nursing. Students are able to recognize needs and areas for development in perioperative nursing. After module student can work as a member of multi-professional team during nursing basic perioperative processes.

Learning process:

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

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

Responsible persons:

Tikkurila: Tuula Ikonen

V1638 Health Assessment in Primary Health Care, 5 cr

The student is able to:

The student is able to

- identify knowledge and skills affecting health and health assessment

- plan, implement and evaluate health status and needs of an individual patient visiting in health centre
- evaluate the meaning of professional interaction and cooperation with individual client in different health assessment situations
- understand meaning of culturally competent health assessment in primary health care
- recognize different methods of client and patient empowerment in primary health care
- assess the need for consultation and multiprofessional team work in primary health care

Contents of the study unit:

- Meaning of health assessment in primary health care
- Primary health care service systems, service and care chains, regulations, organizations, economical factors, applied assessment technologies and techniques
- Preparation for health assessment and work with individual client / patient
- Cultural assessment, developmental assessment, system assessment
- Patient guidance and support for self-care
- Patient documentation in primary health care

Study unit description:

The competence gained in the study unit relates to concept of health and health assessment within the professional nursing in primary health care environments. Specific skills of physical, psychological, and socio-cultural assessment are taught and practiced. Students will be able to utilize different knowledge of evidence based information of the recommendations of most common care paths (Käypä hoitosuositus).

V1639 Advanced Perioperative Nursing, 5 cr

The student is able to:

The student is able to

- assess and analyze the patient's needs for care in different perioperative and intraoperative nursing environments
- utilize nursing science and multidisciplinary information on the decision-making process
- plan, implement and evaluate advanced perioperative and intraoperative nursing process

Contents of the study unit:

- Perioperative and intraoperative nursing processes
- Different fields of perioperative nursing
- Preoperative assessment techniques and preparing the patient for the operation – intraoperative nursing process
- Postoperative assessment techniques and documentation
- Advanced medication and calculations
- Cooperation with other professionals

Study unit description:

The core of this study unit is to implement values, principles and ethical codes as well as patient safety in advanced perioperative nursing. Students are able to recognize needs and areas for development in perioperative nursing. After study unit students are able to work as members of multi-professional team during advanced perioperative nursing processes.

V1640 Caring for Critically Ill Patients, 5 cr

The student is able to:

The student is able to

- practice in a patient representative manner in critical care nursing
- define "a status" of critically ill patient and perform nursing by 1) recognizing the changes and needs, 2) planning and performing interventions and 3) assessing the outcomes
- provide nursing care interventions as a member in multiprofessional team

- provide patient safety
- support the integrity of critically ill patients and their families when encountering the patients and their families
- implement evidence based nursing interventions, protocols and procedures, programs and theories of caring critically ill patients
- document the given care in different care environments to facilitate the continuity of the care of critically ill patient

Contents of the study unit:

- Values, principles, ethical codes and philosophy of caring for critically ill patients in different care environments
- Advanced Life Support (ALS)
- Evidence based knowledge of critically ill patients care: information on equipment, instruments, and technology used in monitoring, assessing and maintaining patients vital functions
- Maintaining patient safety (risk management, ergonomics, infection control and aseptic practice, occupational safety)
- Structured documentation of critically ill patient
- Team work and cooperation when caring critically ill patients
- Principles of crisis psychology when encountering the patients and their families with critical situations

Study unit description:

The study unit is performed as e-learning supported theoretical, simulation and e-activity studies where the students practice in situations for caring critically ill patients in nursing and multidisciplinary teams. In simulation laboratories they learn to recognize changes in vital functions and to protect vital functions in changing intensive care nursing care situations and learn how to support the integrity of patients and their families when encountering the patients and their families during intensive care. In e-learning environment the students practice intensive care nursing by searching and using evidence from research, evidence-based theories, and experiences of opinion leaders / expert panels. During the study unit they achieve skills for clinical decision making by: assessing patient's history and physical exam, availability of healthcare resources; seeking information concerning patient preferences and values; and defining clinical expertise.

R083 ACUTE NURSING, 15 cr

Description:

The module's core comprises the patient-centred and evidence-based nursing, planning, implementation and assessment of the care given to a critically and acutely ill adult patient. The student is provided the skills to act in a quickly changing care situation and to further develop his or her rapid decision-making process. The student is provided the skills to communicate on and take part in cooperation in acute nursing.

Learning process:

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

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

R0412 Special Characteristics of Acute Nursing, 5 cr

The student is able to:

The Student is able to

- describe the responsibility, obligations and skills requirements of a nurse in acute emergency situations
- apply one's physiological and anatomical knowledge-base in the observation, assessment and care of a patient in acute care
- apply systematic and proactive nursing models in the assessment of the patient's status

- describe acute nursing laboratory, clinical physiology and X-ray examinations and interpret their results as part of safe patient care
- describe and plan how patient care technology and monitoring, examination and care methods can be used safely and effectively as part of critical and acute patient care
- apply methods of self-regulation for nurses in the processing of demanding and loading acute nursing situations
- apply and analyse the central methods for patient safety and occupational safety risk management in acute nursing

R0411 Nursing of Patients in Emergency Care and the Care Environment, 5 cr

The student is able to:

The Student is able to

- make a preliminary assessment on patients in emergency care
- plan and suggest methods for the examination, observation and maintenance of the vital functions of patients in emergency care in a patient-centred nursing and taking into account the needs of special groups (the elderly, internal medicine patients, neurological patients, surgical patients, child patients and psychiatric patients)
- assess and anticipate the vital functions and possible changes to the vital functions of patients in emergency care
- document and report on the status and care of a patient in emergency care
- plan and apply methods for the guidance and psychological support of patients in emergency care and their family
- apply the key principles of telephone guidance in emergency care
- apply the key methods of interaction and consultation in the emergency care environment
- describe and plan multidisciplinary network cooperation in the emergency care environment
- describe the development needs for the care and service paths of patients in emergency care and plan evidence-based nursing procedures to improve the quality, safety and cost-effectiveness of emergency patient care
- critically analyse and develop one's own competence and ability to act as a nurse in the emergency care
- describe ethical problems and act according to ethical principles in the emergency care environment

R0410 Nursing of Patients in Intensive Care and Care Environment, 5 cr

The student is able to:

The Student is able to

- describe how the vital functions of a patient in intensive care can be anticipated and assessed
- plan and select methods for the examination, observation and maintenance of the vital functions of a patient in intensive care in a patient-centred nursing and taking into account the needs of different patients and patient groups
- plan and apply the psychological support and guidance of patients in emergency care and their family in a patient-centred nursing
- describe the physical, psychological and social rehabilitation of a patient in intensive care and plan support for rehabilitation in a patient-centred nursing
- use different methods of documentation and reporting related to the care of a patient in intensive care
- describe the development needs for the care and service paths of a patient in intensive care and plan evidence-based nursing procedures to improve the quality, safety and cost-effectiveness of intensive patient care
- critically analyse and develop one's own competence in the care of a patient in intensive care
- describe ethical problems and act according to ethical principles in the intensive care environment

R0409 Nursing of Surgical Patients and the Care Environment, 5 cr

The student is able to:

The Student is able to

- describe how changes to the vital functions of a surgical patient can be anticipated and assessed before surgery, during surgery and after surgery

- apply their physiological and anatomical knowledge-base in the observation of a surgical patient's vital functions and in their care
- apply methods for the examination, observation and maintenance of the vital functions of a surgical patient in a patient-centred nursing and taking into account the needs of special groups (trauma patients, neurosurgery patients, heart surgery patients)
- use different methods of documentation and reporting related to the care of a surgical patient
- plan and apply the methods for a surgical patient's guidance and psychological support in a patient-centred nursing
- describe the overall rehydration and medicinal treatment of a surgical patient
- describe the development needs for the care and service paths of surgical patients and plan evidence-based nursing procedures to improve the quality, safety and cost-effectiveness of surgical patient care
- critically analyse and develop one's skills in the care of a surgical theatre patient
- describe ethical problems and act according to ethical principles in the surgical care environment

R0400 Nursing of Surgical Patients and the Care Environment, 5 cr

The student is able to:

The Student is able to

- describe how changes to the vital functions of a surgical patient can be anticipated and assessed before surgery, during surgery and after surgery
- apply their physiological and anatomical knowledge-base in the observation of a surgical patient's vital functions and in their care
- apply methods for the examination, observation and maintenance of the vital functions of a surgical patient in a patient-centred nursing and taking into account the needs of special groups (trauma patients, neurosurgery patients, heart surgery patients)
- use different methods of documentation and reporting related to the care of a surgical patient
- plan and apply the methods for a surgical patient's guidance and psychological support in a patient-centred nursing
- describe the overall rehydration and medicinal treatment of a surgical patient
- describe the development needs for the care and service paths of surgical patients and plan evidence-based nursing procedures to improve the quality, safety and cost-effectiveness of surgical patient care
- critically analyse and develop one's skills in the care of a surgical theatre patient
- describe ethical problems and act according to ethical principles in the surgical care environment

R0401 Nursing of Patients in Intensive Care and Care Environment, 5 cr

The student is able to:

The Student is able to

- describe how the vital functions of a patient in intensive care can be anticipated and assessed
- plan and select methods for the examination, observation and maintenance of the vital functions of a patient in intensive care in a patient-centred nursing and taking into account the needs of different patients and patient groups
- plan and apply the psychological support and guidance of patients in emergency care and their family in a patient-centred nursing
- describe the physical, psychological and social rehabilitation of a patient in intensive care and plan support for rehabilitation in a patient-centred nursing
- use different methods of documentation and reporting related to the care of a patient in intensive care
- describe the development needs for the care and service paths of a patient in intensive care and plan evidence-based nursing procedures to improve the quality, safety and cost-effectiveness of intensive patient care
- critically analyse and develop one's own competence in the care of a patient in intensive care
- describe ethical problems and act according to ethical principles in the intensive care environment

R0402 Nursing of Patients in Emergency Care and the Care Environment, 5 cr

The student is able to:

The Student is able to

- make a preliminary assessment on patients in emergency care
- plan and suggest methods for the examination, observation and maintenance of the vital functions of patients in emergency care in a patient-centred nursing and taking into account the needs of special groups (the elderly, internal medicine patients, neurological patients, surgical patients, child patients and psychiatric patients)
- assess and anticipate the vital functions and possible changes to the vital functions of patients in emergency care
- document and report on the status and care of a patient in emergency care
- plan and apply methods for the guidance and psychological support of patients in emergency care and their family
- apply the key principles of telephone guidance in emergency care
- apply the key methods of interaction and consultation in the emergency care environment
- describe and plan multidisciplinary network cooperation in the emergency care environment
- describe the development needs for the care and service paths of patients in emergency care and plan evidence-based nursing procedures to improve the quality, safety and cost-effectiveness of emergency patient care
- critically analyse and develop one's own competence and ability to act as a nurse in the emergency care
- describe ethical problems and act according to ethical principles in the emergency care environment

R0403 Special Characteristics of Acute Nursing, 5 cr**The student is able to:**

The Student is able to

- describe the responsibility, obligations and skills requirements of a nurse in acute emergency situations
- apply one's physiological and anatomical knowledge-base in the observation, assessment and care of a patient in acute care
- apply systematic and proactive nursing models in the assessment of the patient's status
- describe acute nursing laboratory, clinical physiology and X-ray examinations and interpret their results as part of safe patient care
- describe and plan how patient care technology and monitoring, examination and care methods can be used safely and effectively as part of critical and acute patient care
- apply methods of self-regulation for nurses in the processing of demanding and loading acute nursing situations
- apply and analyse the central methods for patient safety and occupational safety risk management in acute nursing

V082 HEALTH AND WELLBEING FROM GLOBAL PERSPECTIVE, 30 cr**Description:**

In this study module students will be able to gain expertise on different innovative solutions and best practices aimed to promote health and wellbeing globally, on individual, community and society level.

Students will be able to recognize the impact of globalization on health and wellbeing and to increase their awareness of ethical knowledge, values, principles, legislation and recommendations in global health and wellbeing policies. Students will be able to analyze effective innovative and technological models and projects in health and wellness promotion worldwide. Students are also able to recognize and practice different multidisciplinary ways and methods of wellness promotion in different contexts within social and health care.

Learning process:

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

In the projects you participate in the development work of domestic or international businesses and communities and in project work. The language used in the project can be either Finnish or English. Projects can also focus on developing the student's own business. The topic of the project and the competences developed by participating in it will be clarified when the project is added to the study offer. The scope of the project will be agreed on in each case.

The competences generated in the projects can partly be included in the learning outcomes of some other module(s) and thus the credits can be divided between several modules.

Responsible persons:

Tikkurila: Tuula Ikonen

01465 New Technological Solutions and Innovations for Social and Health Care, 5 cr

The student is able to:

The student is able to

- identify current technological solutions and innovations for social and health care
- recognize differences and similarities in challenges related to the aging of global population, such as loneliness and changes in service structures
- evaluate methods for developing technological solutions for social and health care
- gain more project based learning, know-how and competence in utilizing ideas of technology for social and health care
- analyse ethical aspects in health and wellness related technology

Contents of the study unit:

- best practices for using technological solutions for social and health services in different countries
- end-users as co-developers of technological solutions and services
- different eServices promoting health and wellness
- technology and the challenges of the aging population – innovative examples from different EU and other projects
- empowering clients and patients through different methods of self-expression and social connectivity

Study unit description:

NoStudents will be able to analyze effective innovative and technological models, good practices and projects in health and wellness promotion worldwide. Students are also able to recognize and practice different multidisciplinary ways and methods of wellness promotion in different contexts within social and health care. This study unit is partially integrated into Laurea's ongoing and already completed projects. The different projects introduced during the course focus on ICT solutions and enhanced end-user engagement and are meant to promote the wellness and health of all, especially the aging population. Some of the key themes approached through the innovative use of ICT include user-friendly eServices, empowerment through storytelling, enhanced mobility or motility and social connectivity and quality of life.

01464 Global Health, 5 cr

The student is able to:

The student is able to

- recognize the impact on globalization on health
- increase awareness of ethical knowledge, values, principles, legislation and recommendations in global health
- analyze effective models in health promotion worldwide

Contents of the study unit:

- recognize the impact on globalization on health
- increase awareness of ethical knowledge, values, principles, legislation and recommendations in global health
- analyze effective models in health promotion worldwide

Study unit description:

In this study module students will be able to gain expertise on major contemporary issues and challenges of global health with an interprofessional perspective and social approach. It is open to students from all disciplines. Students will examine global disease burden and distribution, health determinants and disparities, health policy, and the challenges and outcomes of global health interventions. Key global health themes to be explored would include: communicable and non-communicable diseases, environmental health, child health, reproductive health and rights, and health among refugees and displaced population. Topics will be examined in relation to global interdependency, highlighting how both global and disparities and global health policy responses are shaped through global ties and

tensions.

V1362 Wellness at Work, 5 cr

The student is able to:

The student is able to

- broadly perceive different local and global factors that promote wellness at work in different fields
- identify different local and global programs, plans and good practices for wellness at work
- recognize and practice different ways and methods (such as multisensory methods, art, relaxation, NLP and other cognitive methods, narrativity, solution-oriented and supervisory methods etc.) of reducing work-related stress factors and health and wellness risks, both in their own student lives and future working lives
- identify and acknowledge the best practices from employee to manager to impact wellness at work

01439 Current Developments and Innovations in Social and Health Care in Finland, 5 cr

The student is able to:

The student is able to

- understand the Finnish social and health care system in the context of national and international social and health policy
- identify and evaluate the social and health needs on individual and community level in Finland in comparison to his/ her own country
- recognise differences / similarities in current developments and innovations in the social and health care service systems, social and health care programs, laws, regulations and economic factors in comparison to his/ her own country
- recognise different methods of client and patient empowerment within social and health care in comparison to his/ her own country

Contents of the study unit:

- global and national trends, current developments and innovations in health issues, social and health policy
- social and health needs in Finland and in other countries, prevention of diseases and client empowerment
- social and health care service systems, service and care chains, regulations, organisations, economical factors, applied welfare technologies
- guidance, consulting and networking within client and patient empowerment

Study unit description:

In this study module students will be able to gain expertise on different innovative solutions and best practices aimed to promote health and wellbeing globally, on individual, community and society level. Students will be able to analyze and evaluate the social and health care service systems, social and health care programs, laws, regulations and economic factors in comparison to his/ her own country.

01440 Multicultural and Multidisciplinary Professional Competences, 5 cr

The student is able to:

The student is able to

- acknowledge his/her cultural and professional knowledge and skills in the multicultural and multidisciplinary issues
- gain more cultural know-how and competence in studying and working in international environments and society
- evaluate his/her own value bases from the multicultural and multidisciplinary point of view
- recognise the significance of his/her professional competences in relation to global interactions and sustainable development

Contents of the study unit:

- students' experiences of cultural differences, living and learning abroad
- higher education in different countries promoting multidisciplinary competences

- ethical issues and special questions in different cultures and fields of services
- study module applies Multisensory method
- International Weeks at Laurea Tikkurila

Study unit description:

In this study module students will be able to gain expertise on different innovative solutions and best practices aimed to promote multicultural and multidisciplinary professional competences. Students will be able to recognize the impact of globalization on health and wellbeing and to increase their awareness of ethical knowledge, values and professional competences. Students are also able to recognize and apply different multidisciplinary ways and methods such as Multisensory method in promoting professional competences.

V1622 Accessible Service Environments, 10 cr

The student is able to:

The student is able to

- evaluate service environments in accessible perspective
- use innovative methods in generating ideas for new services
- adopt a people centred, empathetic and ethical approach
- conduct qualitative research, development and innovation projects

V134 EMPOWERING MULTICULTURAL CLIENTS, 30 cr

Description:

In this study module, students will be able to gain expertise in multicultural and global social services and the best practices aimed at promoting multicultural clients' overall wellbeing and empowerment.

Students will be able to recognize the impact of globalization on multicultural clients' wellbeing and to increase their awareness of ethical knowledge, values, principles, legislation and recommendations in global social service policies.

Students will become acquainted with creative methods and client empowering communication as well as multicultural family work and mental health promotion and further develop innovative and future-oriented solutions for sustainable service design.

Learning process:

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

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

Responsible persons:

Tikkurila: Tiina Wikström

V1633 Global Challenges and Possibilities within Social Services, Community Work and Client Counselling, 5 cr

The student is able to:

The student is able to

- broadly perceive different local and global factors that influence Social Services now and in the future
- identify different local and global programs and future plans within Social Services

- recognize different ethical, creative and sustainable working methods in Social Services, community work and client counselling
- identify and acknowledge the best practices and multi-professional, creative and sustainable solutions within Social Services, community work and client counselling

V1634 Supporting Multicultural Families, 5 cr

The student is able to:

The student is able to

- demonstrate knowledge and understanding of social work principles, practices and methods used with multicultural individuals and families
- analyze the process of cultural adaptation and its impact on the development of a cultural identity
- understand the role of family work
- use various methods and means of family work
- demonstrate knowledge of legislation associated with children & families
- analyze cultural structures and processes that produce inequality

V1635 Mental Health and Wellbeing Promotion with Multicultural Clients, 5 cr

The student is able to:

The student is able to

- understand the basic principles of mental health and wellbeing
- broadly perceive different local and global factors that affect the mental health and wellbeing of multicultural clients
- recognize the mental health and wellness needs of different multicultural client groups in different life situations
- identify and acknowledge different local and global programs, creative methods and best practices that promote multicultural clients' wellbeing now and in the future

V1637 Creative Methods in Empowering Multicultural Clients, 10 cr

The student is able to:

The student is able to

- understand the theoretical basis of arts and creative methods within the social context
- use creative methods to empower a sense of community in a multicultural environment
- understand creative expression as an alternative way of communication
- use creative methods to strengthen the inclusion of clients

V1643 Constructive communication with Multicultural Clients, 5 cr

The student is able to:

The student is able to

- use empathetic interaction to empower multicultural clients
- engage empathetically with self and others
- approach clients on a needs and values basis
- engage in challenging communication situations

R022 LANGUAGE SKILLS AND INTERNATIONAL COMPETENCE, 15 cr

Description:

The aim of the study units in the module is to develop language skills and international competence needed at work.

After completing the module the student has developed his/her ability to work in multicultural working environments.

Learning process:

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

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

Responsible persons:

Leppävaara: Sirpa Rakkolainen

R0233 Introduction to Finnish Language and Culture 1, 5 cr

The student is able to:

The student is able to:

- speak and understand Finnish in very basic and familiar everyday situations
- find information in very short texts and write simple messages
- use some of the basic grammar structures
- become familiar with Finnish cultural manners and customs
- reach the target level of A1.1 in the Common European Framework of Reference for Languages

Study unit description:

The study unit is for those whose language of education and mother tongue are other than Finnish and Swedish and who have not studied Finnish before.

R0259 Intermediate Finnish, 5 cr

The student is able to:

The student is able to

- interact in various social situations
- develop her/his Finnish skills independently
- understand Finnish lifestyle and Finns more deeply
- use most frequent grammar structures to convey her/his message in spite of possible mistakes
- reach the target level A1.3-A2.1 in the Common European Framework of Reference for Languages

R0085 Finnish for Working Life, 5 cr

The student is able to:

The student is able to:

- write a CV in Finnish
- apply for a job
- be interviewed for a job
- present his/her workplace
- write work-related emails
- understand and use general work vocabulary

V1601 Nursing Documentation, 5 cr

The student is able to:

The student is able to

- communicate both orally and literally in various situations of nursing in Finnish
- develop skills and understanding of professional instructions, documentation and multi-disciplinary interaction
- use relevant information of nursing practises and producing structured professional documents

V1469 Introduction to Social and Health care Finnish, 5 cr

The student is able to:

The Student is able to

- communicate both orally and literally in frequent situations on professional field (level B1.1)
- further develop skills and understanding of communication culture in Finland
- seek information and vocabulary of Social Services and Health Care using Finnish sources

R020 OTHER COMPLEMENTARY COMPETENCES, 15 cr

Description:

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

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

Learning process:

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

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

Responsible persons:

Hyvinkää, sote: Terhi Hautaviita

Lohja, sote: Anu Elorinne

Porvoo: Erja Annola

Tikkurila: Marja Vellonen

V1360 Directive of Maternity Care, 1.5 cr

The student is able to:

The Student is able to

- to understand the subsections of Maternity Health directive
- to use evidence-based reference material that is related to Maternity Health
- to work in a small group
- to create a portfolio describing own skills on the basis of the seminar presentation

Contents of the study unit:

- äitiysneuvola
- perhevalmennus
- äitiyspoliklinikka
- synnytysosasto
- synnytys sektiolla
- synnytysvuodeosasto
- imetys lapsettomuushoidot

R0169 Preparatory Studies in Mathematics, 3 cr**The student is able to:**

The student is able to

- solve mathematical problems at a level required in the UAS studies.

V1561 Innovation - from Idea Creation to Market, People and Structures, 5 cr**The student is able to:**

The student is able to

- understand the importance and challenges of innovations to modern society.
- create a business idea.
- describe idea creation methods and to apply suitable methods at different stages of the innovation process.
- understand the variety of outputs from an innovation process, from product design to services and business models

R0070 Development of Services to Promote Health and Wellbeing (in Finnish), 5 cr**The student is able to:**

The student is able to

- describe his or her own opportunities for influencing decisions made in society.
- anticipate the service needs of different patient/client groups in a changing operating environment.
- apply a research-oriented approach to the development of nursing and inclusive client-oriented services.
- plan, implement and evaluate services to promote health and well-being from the perspective of the individual and society in primary health care.
- speak and understand Finnish in everyday service situations
- understand main point in newspaper articles and TV programs in Finnish if written/spoken in simple language
- write text, for ex. e-mails in Finnish
- use grammar structures in Finnish language but still makes many mistakes

(Target level: A1.3-A2.1 in Common European Framework of Reference for Language)

R0428 International Business Strategy, 5 cr**The student is able to:**

The student is able to

- communicate and act as a member of an international team
- create and choose strategies and make operative decisions for an international company
- communicate strategic decisions and results both in written form and orally

R0429 Cambridge Venture Camp, 5 cr

The student is able to:

The student is be able to

- understand the path from idea to start-up company
- develop Student Entrepreneurship skills
- understand Lean Start Up –methods
- build Minimum Viable Product
- learn about investor pitching
- comprehend the importance of Branding

R0430 Digital Wellbeing Sprint, 5 cr**The student is able to:**

The student is be able to

- understand the role of the service innovation process
- have the knowledge and the skills to design customer oriented service innovations within an entrepreneurial environment
- know and understand the main drivers and trends in wellbeing and health business
- act in multicultural and multi-professional teams
- apply design thinking approach and basic tools in innovation processes
- build a digital, forward-looking service-oriented business model

R0431 10 Days 100 Challenges, 5 cr**The student is able to:**

The student is be able to

- carry out an innovation project applying the newest existing knowledge and service innovation and design methods
- work in multi-sectoral projects
- apply creative problem-solving and develop working methods

R0432 10 Days 100 Challenges, 10 cr**The student is able to:**

The student is be able to

- carry out an innovation project applying the newest existing knowledge and service innovation and design methods
- work in multi-sectoral projects
- apply creative problem-solving and develop working methods

0404 THE DEVELOPER OF DIGITAL HEALTH AND WELFARE SERVICES, 15 cr**Description:**

It starts with the unit where the main content is the citizen as customer in digital health and welfare services and how professionals are communicating in a digital environment. Then comes the study unit about digital health and welfare environment's with ethics and regulation in healthcare. At last comes the service design study unit, that will increase participant's competences about customer oriented user centered service design and co-creation process.

Responsible persons:

Otaniemi: Mikko Julin and Tuula Saarnio

01548 The Citizens as Customers of Digital Health and Welfare Services, 5 cr

The student is able to:

The Student is able to

- recognize and use e-Health and welfare services as they are today and recognize trends in future.
- discuss and describe what “citizen as customer of health and welfare services” means.
- empower customers to participate in their own health and welfare service in digital area.
- identify the need for professional-level communication in digital environments.
- guide the citizens in using digital eHealth and eWelfare service.

01549 The Digital Environment in Health and Welfare Services and its Ethics and Regulations, 5 cr**The student is able to:**

The Student is able to

- understand basic health and social care informatics
- understand basic methods of technical informatics/computer science,
- understand and apply principles of evidence-based practice and evidence based clinical pathways
- understand and apply legal knowledge of confidentiality, IT-security and patient data privacy and protection

Contents of the study unit:

This study unit deals with health informatics and the general process of digitalization in health and welfare and the laws and regulations surrounding it.

- Partnership countries health and welfare environment, health and welfare informatics environment ex. Kanta services, Estonian X-Road
- How to store data, share data, refine data different databases
- Ethics, laws and regulations and customer safety data privacy and security
- Structural data, health and social classifications, the basic elements of support of decision making systems

01550 Digital Service Development and Information Management in Health and Welfare Services, 5 cr**The student is able to:**

The Student is able to

- understand user centered service design and multi professional development process to digital services
- be able to apply future orientation and solutions centric working habits
- to understand different kind of data sources and structures and future possibilities to utilize data analytics for citizens' health promotion

Contents of the study unit:

The content of study unit

- service design process
- user centered approach
- future orientation and creative working habits
- project management and online collaboration
- databases and health information system usage and security
- Image analysis (Xray, brain scans, etc.) & remote diagnostics
- Internet of Things/sensor technology/wearables growing, so much more data available from individuals (MyHealth-data).
- Analytics and visualization

Study unit description:

This study unit deals with the development of digital services and the creation of competence in service design process. In the group-works there are lots of variations of service - service design, digital service, healthcare

service. The aim of this study unit is to give future professionals skills in developing improved e-Health services. The point is give orientation and create interest to this topics.