

LAUREA UNIVERSITY OF APPLIED SCIENCES

Täydentävä osaaminen (amk-tutkinto), Laurea Porvoo, TOP14SY

Operating environment

COMPLEMENTARY COMPETENCE IN BACHELOR'S DEGREE PROGRAMMES

Elective studies compiled into modules

Elective studies are a part of completing a university of applied sciences degree. Complementary modules make it possible to deepen or extend your knowledge.

From autumn 2014, elective studies will be offered in modules. The modules being offered at Laurea are all listed and described in each campus's own complementary competence curricula.

The modules comprise competence areas. A module typically includes at least two study units, but alternatively competence can also be developed in projects. Credits can also be gained through recognition of prior learning or demonstrations.

Complementary competence modules are also well-suited for further education for those students, who have completed a degree. Graduates can enrol in them as students of the Open University of Applied Sciences.

Modules further competency in a subject area

The scope of a module is 15 - 30 credits. Complementary competence modules support individual study paths and competence. Complementary competence modules that are compatible with the student's professional goals can include in his/her degree. The compatibility of the elective studies with the degree will be subject to prior agreement with the teacher tutor.

Learning is made relevant to workplace development and the student's personal goals. The learning outcomes specified for the modules build on future workplace needs and Laurea's focus areas.

Completion of studies

Campus-specific curricula describe what studies a unit has planned to offer over the course of a degree programme. Not all courses are held every year, rather a new list of available courses is planned and published each academic year according to demand.

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. The study unit implementation plans specify the objectives, content and implementation form of the studies. 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 modules have been designed so that they can mainly be completed in the course of one or two semesters. Study units can be implemented either in Finnish or in English. The language of the implementation is decided for each semester and is visible in the study unit offer.

In order for a student to further their competency, we recommend that the student selects entire modules, but it is also possible for a student to select individual study units (courses) from within modules.

Flexible Possibilities for Completing Attainments and Specialising

Any studies in an institution of higher education can be counted as advanced competency. In addition to complementary competence studies presented in the curriculum the student can for example

- select complementary competence studies offered on Laurea's different campuses
- select a core competence module in another degree programme as their advance competency
- include in the degree studies selected from the offer of the FUAS Federation, or HAMK University of Applied Sciences and Lahti university of Applied Sciences

Completion of studies

Campus-specific curricula describe what studies a unit has planned to offer over the course of a degree programme. Not all courses are held every year, rather a new list of available courses is planned and published each academic year according to demand.

In order for a student to further their competency, we recommend that the student selects entire modules, but it is also possible for a student to select individual study units (courses) from within modules.

Curriculum Development

The offering of the complementary modules is constantly under development to match the requirements of the working life and thus the offering may change during the studies. Up to date plans on the available advanced competency modules will be published each academic year.

1. year		
Y	CORE COMPETENCE	
T	COMPLEMENTARY COMPETENCE	21
R020	OTHER COMPLEMENTARY COMPETENCES	
R0074	Basic Studies in Mathematics	5
01469	Student Tutor Activities	5
R0127	Geriatrics	1
R0128	Medical Imaging	0,5
R0129	Microbiology and Pathophysiology	2
R0130	Gynecology and Obstetrics	1,5
R0131	Nutrition	1
R015	LANGUAGE SKILLS AND INTERNATIONAL COMPETENCE	
R0082	Basic Communication in English	5
R0098	Basic Communication in Swedish	
P014	ENTREPRENEURIAL AND BUSINESS SKILLS IN THE SOCIAL AND HEALTH CARE SECTOR	
P0077	Developing an Entrepreneurial Mindset	
P0076	Entrepreneurship in the Social and Health Care Sector	
P0078	Business Skills and Setting up a Business	
P0075	Entrepreneurial and Business Skills in the Operating Environment of the Social and Health Care	
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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

R0074 Basic Studies in Mathematics, 5 cr

The student is able to:

The student is able to

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

01469 Student Tutor Activities, 5 cr

The student is able to:

Student is able to

- understand the objectives and operating methods of Laurea and his or her own degree programme
- plan new operating methods to enhance the commitment of new students
- perceive the content of his or her own culture
- provide new students from different cultures with information on the learning environment and culture of the Laurea community
- market Laurea University of Applied Sciences and the opportunities for study offered by Laurea
- apply communication and marketing skills required in the marketing of Laurea
- act as a mentor for students in need of support
- understand the significance of effective tutoring activities for the promotion of well-being in the community

Contents of the study unit:

- Campus-specific meetings according to an agreed-upon schedule and the planning of tutoring
- Training events for tutors organised by Laurea
- Creating their own competence profile in the Kyvyt.fi service and acting as a 'reflection tutor' in the context of the online service

- Tutoring activities related to entrance examinations in the spring and in the autumn
- Providing new students with an introduction to Laurea at the start of each term in September and January
- Providing guidance to international and exchange students throughout the term
- The planning of the Freshers' Event and the Pre-Freshers' Event Party
- Support measures for new students related to themes addressed in the study unit on career planning in accordance with the agreed upon division of labour
- Participation in campus events at the student's own campus

Study unit description:

- The students learn how to evaluate tutoring from the viewpoint of their own campus and the educational responsibilities that exist in that campus
- They know how to instruct new students in the Laurea operating culture
- The students are familiar with the systems currently in use
- They know how to create a competence portfolio for themselves and are able to support new students in the creation of a competence portfolio at the kyvyt.fi service.
- They are familiar with the learning environments of their campus and have the capacity to represent the campus in different events where necessary
- The students are familiar with working methods in the area of career planning and, in cooperation with a teacher tutor, are able to support new students in matters related to career planning
- They have the capacity to act as an active promoter of the work community and student well-being

Previous studies:

A student acting as a student tutor must be a member of the student union of Laurea University of Applied Sciences.

R0127 Geriatrics, 1 cr

The student is able to:

The student is able to

- describe the most essential changes in the organ system related to ageing
- know the causes, symptoms and principles of care of the most common illnesses related to ageing
- know the special features of the medical treatment of older people
- use medical information to examine the prevention of illnesses related to ageing, the onset of the illnesses, and changes and symptoms caused by the diseases as well as research findings

R0128 Medical Imaging, 0.5 cr

The student is able to:

- Opiskelija tietää keskeiset kuvantamismenetelmät
- Opiskelija osaa valmistella ja ohjata potilaan tutkimukseen
- Opiskelija osaa tarkkailla ja hoitaa potilasta tutkimuksen jälkeen
- Opiskelija osaa säteilysuojelun yleiset periaatteet
- Opiskelija osaa sädehoidon perusteet

R0129 Microbiology and Pathophysiology, 2 cr

The student is able to:

- Opiskelija tietää mikrobiologian ja tautiopin keskeiset käsitteet ja tautien luokittelun
- Opiskelija tietää mikrobien merkityksen ihmisen terveydelle
- Opiskelija tietää mitkä tekijät vaikuttavat tautien syntyyn ja aiheuttavat muutoksia elimistössä
- Opiskelija tietää miten infektio tauti syntyy
- Opiskelija osaa kuvata elimistön puolustusjärjestelmän
- Opiskelija tuntee kudolvauriotyyppit, kudolvaurioiden syntymekanismit, oireet ja ilmenemisen

R0130 Gynecology and Obstetrics, 1.5 cr

The student is able to:

- Opiskelija tietää yleisimmät naistentautien alaan kuuluvat sairaudet ja niiden oireet
- Opiskelija tietää naistentautien yleisimmät tutkimus-, seuranta- ja hoitomenetelmät.
- Opiskelija osaa kuvata gynekologisen potilaan lääkehoidon erityispiirteet.
- Opiskelija tietää perusasiat raskaudenehkäisystä, raskeudenkeskeytyksestä ja lapsettomuudesta.
- Opiskelija tietää normaalin raskauden ja synnytyksen kulun.

R0131 Nutrition, 1 cr

The student is able to:

Opiskelija tietää keskeiset kansalliset ja kansainväliset ravitsemusohjelmat ja -suositukset

Opiskelija ymmärtää kehittyvän ravitsemustieteellisen tiedon merkityksen kansansairauksien ennaltaehkäisyssä ja hoidossa

Opiskelija osaa arvioida potilaan ravitsemustilaa ja perustella potilaan ravitsemushoitoa suositusten perusteella

Opiskelija tuntee keskeiset sairauksien hoitoon liittyvät erikoisruokavaliot

R015 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:

Tikkurila: Camilla Kåla

R0082 Basic Communication in English, 5 cr

The student is able to:

The student

- knows the basics of English grammar
- knows the basics of written and spoken communication
- is able to use study-related and work-related vocabulary
- is able to enhance language skills by making use of a variety of study methods

R0098 Basic Communication in Swedish , 5 cr

The student is able to:

The student is able to:

- know the basics of Swedish grammar
- use study-related and work-related vocabulary
- know the basics of written and spoken communication
- enhance his/her language skills by making use of a variety of study methods

P014 ENTREPRENEURIAL AND BUSINESS SKILLS IN THE SOCIAL AND HEALTH CARE SECTOR, 15 cr

Description:

The core of the module consists of entrepreneurial and business skills in the social and health care sector.

After completing the module, student is able to explain what entrepreneurship is. Student is able to recognise his or her own entrepreneurial abilities and to work in an entrepreneurial manner. Student sees entrepreneurship as a career option. Student understands the significance of entrepreneurship in society and is able to identify the special features of entrepreneurship in the social and health care sector. Student is able to analyse the operating environment of the sector from an entrepreneurial perspective and cooperate with various networks. Student has gained the business skills necessary for entrepreneurs and is familiar with the measures involved in setting up a business. Student is able to apply his or her entrepreneurial and business skills in the social and health care sector or, alternatively, to develop his or her own business ideas or businesses.

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.

P0077 Developing an Entrepreneurial Mindset , 5 cr

The student is able to:

The student is able to

- describe the different forms of entrepreneurship
- recognise one's own entrepreneurial strengths and abilities
- work in an entrepreneurial manner
- see entrepreneurship as a career option.

P0076 Entrepreneurship in the Social and Health Care Sector , 5 cr

The student is able to:

The student is able to

- describe the significance of entrepreneurship in society
- recognise the special features of entrepreneurship in the social and health care sector
- analyse the operating environment of the social and health care sector from an entrepreneurial perspective
- cooperate with various networks.

P0078 Business Skills and Setting up a Business , 5 cr

The student is able to:

The student is able to

- be aware of the importance of creativity and innovation in entrepreneurship

- identify new business opportunities in the operating environment
- plan and describe a business model for a start-up company
- describe the steps of setting up a business
- have basic business skills needed to set up a business.

P0075 Entrepreneurial and Business Skills in the Operating Environment of the Social and Health Care, 15 cr

The student is able to:

The student is able to

- apply his or her entrepreneurial and business skills in the social and health care sector or develop his or her own business ideas or businesses.