



Degree Certificate

No. 1912352

Social services, Health and Sports

Eric Gunnarsson

13.1.1995

has completed the degree of

Sosiaali- ja terveystieteiden ammattikorkeakoulututkinto, Bachelor of Health Care (240 cr)

in the Degree Programme in Osteopathy

in accordance with the Act of Parliament on Universities of Applied Sciences (932/2014).

The degree entitles the holder to use the Ministry of Education and Culture authorised title of

Osteopaatti (AMK), Bachelor of Health Care.

The achieved credits are assessed in the supplement.

Helsinki 26 May 2023

Riitta Konkola
President

This document is signed electronically.
Unique identifier for this document:
5202d4e4-21c5-4447-8c14-6be0a2afbbd4

Student	Eric Gunnarsson 13.01.1995 1912352	Graduated 26.05.2023
Programme	Degree Programme in Osteopathy	Credits 240 cr Completed 240 cr

Studies	Credits	Assessment	
Human Structure and Function	55 cr		
Human anatomy 1	5 cr k1	H	Pass
Human anatomy 2 and palpation skills	5 cr k1	H	Pass
Human anatomy 3 and observation of the posture	5 cr k1	H	Pass
Human anatomy 4 and palpation skills	5 cr k1	H	Pass
Organ anatomy and physiology	5 cr k2	H	Pass
Functional anatomy of the spine and thorax in Osteopathy	5 cr k1	H	Pass
Defence mechanisms of the body	5 cr k2	H	Pass
Functional anatomy of movement	5 cr k2	H	Pass
Neuroanatomy and physiology	5 cr k2	H	Pass
Advanced clinical anatomy	5 cr k2	H	Pass
Human development	5 cr k3	H	Pass
Osteopathic examination and treatment	55 cr		
Osteopathic examination and treatment 1	5 cr k1	H	Pass
Osteopathic examination and treatment 2	5 cr k2	H	Pass
Osteopathic examination and treatment 3	5 cr k2	H	Pass
Anamnesis and basic examination	5 cr k2	H	Pass
Somatic dysfunction	5 cr k2	H	Pass
Differential diagnosis	5 cr k2	H	Pass
Osteopathic principles in practice	5 cr k3	H	Pass
Advanced osteopathic philosophy in practice	5 cr k3	H	Pass
Cranial and visceral osteopathy 1	5 cr k3	H	Pass
Cranial and visceral osteopathy 2	5 cr k3	H	Pass
Applications of osteopathic treatment	5 cr k3	H	Pass
Osteopathic clinical practice	50 cr		
Familiarisation with clinical practice	5 cr k2	H	Pass
Supervised clinical practice 1	10 cr k3	H	Pass
Supervised clinical practice 2	10 cr k3	H	Pass
Supervised clinical practice 3	10 cr k3	H	Pass
Supervised clinical practice 4	10 cr k3	H	Pass
Workplace practise	5 cr k3	H	Pass
Osteopath as a Research and Development Professional	65 cr		
Introduction to Studying	5 cr	H	Pass
Professional Communication and IT Skills	5 cr k1	H	Pass
Osteopathic history and professional English	5 cr k1	H	Pass
Basics of Research and Development	5 cr k1	H	Pass
Rehabilitation as Multidisciplinary Collaboration	5 cr k1	H	Pass
Introduction to clinical practice and Swedish at Work	5 cr k2	H	Pass
Advanced Research and Development	5 cr k3	H	Pass
Entrepreneurship in Welfare, Leadership and Service Production	5 cr k3	H	Pass
Innovation Project	10 cr k3	H	Pass
Planning of the Bachelor's Thesis	5 cr k3	H	Pass
Implementing the Bachelor's Thesis	5 cr k3	H	Pass
Reporting and Publication of the Bachelor's Thesis	5 cr k3	H	Pass
Elective Module and Elective Studies	15 cr		
Physiology II	15 cr s1	H	Pass

Student	Eric Gunnarsson 13.01.1995 1912352	Graduated 26.05.2023
Programme	Degree Programme in Osteopathy	Credits 240 cr Completed 240 cr

Thesis	Assessment	Assessment date
Exercise-Based Rehabilitation Strategies for Quadriceps Strength Following Anterior Cruciate Ligament Reconstruction: A Literature Review	2	12.5.2023

Compensated studies

k1 = Diploma in Osteopathy, 31.7.2020, Skandinaviska Osteopathögskolan

k2 = Diploma in Osteopathy, 23.6.2021, Skandinaviska Osteopathögskolan

k3 = Diploma in Osteopathy, 12.5.2023, Skandinaviska Osteopathögskolan

Inclusions

s1 = 12.5.2023, Skandinaviska Osteopathögskolan

The language of the degree programme was English. The graduate has taken the maturity test included in the final year project in English. The graduate has acquired such oral and written English skills that are necessary for practising their profession and for further professional development (Decree 1129/2014, 7 §). The graduate's school education was completed in a language other than Finnish or Swedish, or abroad. Therefore, they were exempted from the requirement of Finnish or Swedish as specified in Decree (1129/2014, 7 § and Act 424/2003, amended by 693/2016, 6 §). The degree falls under the Article 11 of the Directive 2005/36/EC of the European Parliament and the Council on the recognition of professional qualifications, level d. 75 ECTS credits of practical training are included in the curriculum.

The Degree Programme in Osteopathy of Metropolia University of Applied Sciences has been audited in accordance with the following European standards: EN 16686:2015-07 Osteopathic healthcare provision and Osteopathic European Academic Network OsEAN Standard 2015:08 for the Management of Osteopathic Educational Providers (EP). The Austrian Standards Institute has certified that the Degree Programme in Osteopathy at Metropolia University of Applied Sciences meets the criteria specified in clause 6 "Education and Training" of the European Standard EN 16686:2015-07 and the OsEAN Standard for the Management of Osteopathic Educational Providers.

This Degree Diploma is awarded on the grounds that the osteopathic training of Skandinaviska Osteopathögskolan has been validated by the Degree Programme in Osteopathy of Metropolia University of Applied Sciences.



Tutkintotodistus

Nro 1912352

Sosiaali-, terveys- ja liikunta-ala

Eric Gunnarsson

13.1.1995

on suorittanut ammattikorkeakouluopinnoista annetun lain (932/2014) mukaisen
sosiaali- ja terveysalan ammattikorkeakoulututkinnon (240 op)
osteopatian tutkinto-ohjelmassa

Tutkinto oikeuttaa käyttämään opetus- ja kulttuuriministeriön vahvistamaa tutkintonimikettä

Osteopaatti (AMK).

Suoritetut opinnot arvosanoineen ilmenevät tämän todistuksen liitteestä.

Helsingissä 26. toukokuuta 2023

Riitta Konkola
rehtori

Tämä todistus on allekirjoitettu sähköisesti.
Dokumentin tunnistus:
5202d4e4-21c5-4447-8c14-6be0a2afbbd4

Opiskelija	Eric Gunnarsson 13.01.1995 1912352	Valmistunut 26.05.2023	
Ohjelma	Osteopatian tutkinto-ohjelma	Laajuus	240 op
		Suoritettu	240 op

Opinnot	Laajuus	Arviointi
Ihmisen rakenne ja toiminta	55 op	
Ihmisen anatomia 1	5 op k1	H Hyväksytty
Ihmisen anatomia 2 ja palpaatiotaidot	5 op k1	H Hyväksytty
Ihmisen anatomia 3 ja ryhdin observaatio	5 op k1	H Hyväksytty
Ihmisen anatomia 4 ja palpaatiotaidot	5 op k1	H Hyväksytty
Sisäelinten anatomia ja fysiologia	5 op k2	H Hyväksytty
Selän ja rintakehän toiminnallinen anatomia osteopatiassa	5 op k1	H Hyväksytty
Elimistön puolustusmekanismit	5 op k2	H Hyväksytty
Liikkuva ihminen	5 op k2	H Hyväksytty
Neuroanatomia ja -fysiologia	5 op k2	H Hyväksytty
Syventävä kliininen anatomia	5 op k2	H Hyväksytty
Ihmisyksilön kehitys	5 op k3	H Hyväksytty
Osteopaattinen tutkiminen ja hoito	55 op	
Osteopaattinen tutkiminen ja hoito 1	5 op k1	H Hyväksytty
Osteopaattinen tutkiminen ja hoito 2	5 op k2	H Hyväksytty
Osteopaattinen tutkiminen ja hoito 3	5 op k2	H Hyväksytty
Anamneesin laatiminen ja perustutkiminen	5 op k2	H Hyväksytty
Somaattinen dysfunktio	5 op k2	H Hyväksytty
Erotusdiagnoosiikka	5 op k2	H Hyväksytty
Osteopaattiset periaatteet käytännössä	5 op k3	H Hyväksytty
Syventävä osteopaattinen filosofia käytännössä	5 op k3	H Hyväksytty
Kraniaali- ja viskeraali osteopatia 1	5 op k3	H Hyväksytty
Kraniaali- ja viskeraali osteopatia 2	5 op k3	H Hyväksytty
Osteopaattisen hoidon sovellutukset	5 op k3	H Hyväksytty
Osteopaatin kliininen osaaminen	50 op	
Kliiniseen harjoitteluun perehtyminen	5 op k2	H Hyväksytty
Ohjattu kliininen harjoittelu 1	10 op k3	H Hyväksytty
Ohjattu kliininen harjoittelu 2	10 op k3	H Hyväksytty
Ohjattu kliininen harjoittelu 3	10 op k3	H Hyväksytty
Ohjattu kliininen harjoittelu 4	10 op k3	H Hyväksytty
Työelämäharjoittelu	5 op k3	H Hyväksytty
Osteopaatti alansa kehittäjänä	65 op	
Oppimisen valmiudet	5 op	H Hyväksytty
Asiantuntijaviestintä ja tietotekniikka	5 op k1	H Hyväksytty
Osteopatian historia ja englanti ammattikielenä	5 op k1	H Hyväksytty
Kehittämisen- ja tutkimustoiminnan perusteet	5 op k1	H Hyväksytty
Kuntoutuminen monialaisena yhteistoimintana	5 op k1	H Hyväksytty
Harjoitteluun tutustuminen ja työelämän ruotsi	5 op k2	H Hyväksytty
Kehittämisen- ja tutkimustoiminnan syventävät opinnot	5 op k3	H Hyväksytty
Hyvinvointialan yrittäjyys, johtaminen ja palvelujen tuottaminen	5 op k3	H Hyväksytty
Innovaatioprojekti	10 op k3	H Hyväksytty
Opinnäytetyön suunnittelu	5 op k3	H Hyväksytty
Opinnäytetyön toteutus	5 op k3	H Hyväksytty
Opinnäytetyön raportointi ja julkistaminen	5 op k3	H Hyväksytty
Valinnainen opintokokonaisuus ja vapaasti valittavat opinnot	15 op	
Fysiologia II	15 op s1	H Hyväksytty

Opiskelija	Eric Gunnarsson 13.01.1995 1912352	Valmistunut 26.05.2023
Ohjelma	Osteopatian tutkinto-ohjelma	Laajuus 240 op Suoritettu 240 op

Opinnäytetyö

Exercise-Based Rehabilitation Strategies for Quadriceps Strength Following Anterior Cruciate Ligament Reconstruction: A Literature Review

Arviointi

2

Arviointipäivämäärä

12.5.2023

Korvaavat suoritukset

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Sisältyvydet

s1 = 12.5.2023, Skandinaviska Osteopathögskolan

Tutkinto on suoritettu englannin kielellä. Tutkinnon suorittanut on kirjoittanut opinnäytetyöhön sisältyvän kypsyysnäytteen englannin kielellä. Hän on saavuttanut englannin kielessä sellaisen suullisen ja kirjallisen taidon, joka ammatin harjoittamisen ja ammatillisen kehityksen kannalta on tarpeellinen (asetus 1129/2014, 7 §). Tutkinnon suorittanut on vapautettu ammattikorkeakouluista annetun asetuksen (1129/2014, 7 §) ja julkisyhteisöjen henkilöstöltä vaadittavasta kielitaidosta annetun lain (424/2003, muut. 693/2016, 6 §) mukaisista suomen ja ruotsin kielen kielitaitovaatimuksista, koska hänen koulusivistyskielensä on muu kuin suomi tai ruotsi. Koulutus on noudattanut Euroopan parlamentin ja neuvoston direktiiviä 2005/36/EY, artikla 11, taso d. Opetussuunnitelmaan on kuulunut harjoittelua 75 opintopistettä.

Metropolia Ammattikorkeakoulun osteopatian tutkinto-ohjelma on auditoitu seuraavien eurooppalaisten standardien mukaisesti: EN 16686:2015-07 Osteopathic healthcare provision ja Osteopathic European Academic Network OsEAN Standard 2015:08 for the Management of Osteopathic Educational Providers (EP). Austrian Standards Institute on sertifioinut Metropolia Ammattikorkeakoulun osteopatian tutkinto-ohjelman eurooppalaisen standardin EN 16686:2015-07 koulutusta koskevan osion, sekä Osteopathic European Academic Network OsEAN verkoston osteopaattikoulutusten järjestämistä koskevan standardin mukaisesti.

Tämä tutkintotodistus myönnetään sillä perusteella, että Metropolia Ammattikorkeakoulun osteopatian tutkinto-ohjelma on validoinut Skandinaviska Osteopathögskolanin osteopaattikoulutuksen.

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The purpose of the Diploma Supplement is to provide sufficient independent data to improve the international 'transparency' and fair academic and professional recognition of qualifications (diplomas, degrees, certificates, etc.) It is designed to provide a description of the nature, level, context, content and status of the studies that were pursued and successfully completed by the individual named on the original qualification to which this supplement is appended. It is free from any value judgements, equivalence statements or suggestions about recognition. This Diploma Supplement model was developed by the European Commission, Council of Europe and UNESCO.

1 INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION

1.1	Family name(s)	Gunnarsson
1.2	Given name(s)	Eric
1.3	Date of birth	13.1.1995
1.4	Student identification number	OID: 1.2.246.562.24.12615901922 1912352

2 INFORMATION IDENTIFYING THE QUALIFICATION

2.1	Name of qualification and title conferred	Sosiaali- ja terveystieteiden ammattikorkeakoulututkinto / Bachelor of Health Care Osteopaatti (AMK), Bachelor of Health Care
2.2	Main field(s) of study for the qualification	Health and Welfare Degree Programme in Osteopathy
2.3	Name and status of awarding institution	Metropolia Ammattikorkeakoulu (Metropolia University of Applied Sciences), state recognised university of applied sciences.
2.4	Name and status of institution administering studies	Not applicable
2.5	Language(s) of instruction/examination	English

3 INFORMATION ON THE LEVEL OF THE QUALIFICATION

3.1	Level of qualification	See 8. First-cycle higher education degree (bachelor level)
3.2	Official duration of programme in credits and years	The degree consists of 240 credits (4 years of full time study). Finnish credits are fully compatible with the ECTS.
3.3	Access requirement(s)	See 8. There is numerus clausus, i.e. restricted entry, to all fields of study.

4 INFORMATION ON THE CONTENTS AND RESULTS GAINED

4.1	Mode of study	Full-time
4.2	Programme learning outcomes	See Transcript of Records. Structure of studies leading to a first-cycle university of applied sciences degree: The studies consist of core, professional, elective studies, work placement, Bachelor's Thesis and the maturity test. The general aim of studies leading to a first-cycle university of applied sciences degree is to provide the student with: 1) extensive practical basic skills and knowledge and theoretical foundations of these to provide proficiency to operate in expert positions in the field 2) prerequisites for keeping up with and promoting developments in the field 3) a capability for continuous learning 4) sufficient communication and language skills 5) a capability to engage in international activities within the field.
4.3	Programme details (e.g. modules or	See transcript of records

units studied, and individual grades/marks/credits obtained)

- | | | |
|-----|---|---|
| 4.4 | Grading scheme and, if available, grade distribution guidance | 5 = Excellent
4 = Very good
3 = Good
2 = Very Satisfactory
1 = Satisfactory
H = Pass |
| 4.5 | Overall classification of the qualification | Not applicable |

5 INFORMATION ON THE FUNCTION OF THE QUALIFICATION

- | | | |
|-----|----------------------------------|---|
| 5.1 | Access to further study | Eligible for second-cycle higher education studies. The admissions decisions are made in the receiving higher education institution. |
| 5.2 | Access to a regulated profession | The profession, see 2.1, is a regulated profession according to the Finnish legislation. After the successful completion of the study programme, the holder obtains the licence to practise (full registration), which is granted by the National Supervisory Authority for Welfare and Health (Sosiaali- ja terveystieteiden valvonta- ja valvontavirasto, Valvira). |

The degree falls under the Article 11 of the Directive 2005/36/EC of the European Parliament and of the Council on the recognition of professional qualifications, level d or e (d= lower university degree, Bachelor's degree, e= Master's degree, licentiate degree, doctoral degree).

6 ADDITIONAL INFORMATION

- | | | |
|-----|-----------------------------|--|
| 6.1 | Additional information | Not applicable |
| 6.2 | Further information sources | Metropolia Ammattikorkeakoulu (Metropolia University of Applied Sciences), Student and Admission Services
PL 4000
FI - 00079 Metropolia
Tel. +358 9 7424 5000
Fax +358 9 7424 5005
www.metropolia.fi |

www.minedu.fi, The Ministry of Education and Culture
www.oph.fi/recognition, www.oph.fi/qualificationsframework
 The Finnish National Agency for Education, the ENIC: European Network of Information Centres in the European Region and the NARIC: National Academic Recognition Information Centres in the European Union and the National Coordination Point for the European Qualifications Framework (EQF)
www.karvi.fi, The Finnish Education Evaluation Centre

7 CERTIFICATION OF THE SUPPLEMENT

- 7.1 Date 26.05.2023
- 7.2 Signature The document is electronically signed by the President of Metropolia University of Applied Sciences and the document is only valid in its original electronic form with the accompanying electronic signature.
- 7.3 Capacity
- 7.4 Official stamp or seal

8 INFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM

The description of the higher education system has been prepared by the Finnish National Agency for Education.

The Finnish education system consists of pre-primary and basic education, general and vocational education and higher education. The compulsory schooling consists of one-year pre-primary education for 6-year-olds and nine-year basic education for children aged 7-16.

Post-compulsory education consists of general and vocational upper secondary education that lead to the national Matriculation Examination (ylioppilastutkinto/studentexamen), vocational upper secondary qualification (ammattillinen perustutkinto/yrkesinriktad grundexamen), further vocational qualification (ammattitutkinto, yrkesexamen) and specialist vocational qualification (erikoisammattitutkinto/specialyrkesexamen).

Higher education system in Finland

The Finnish higher education system comprises universities (yliopisto/universitet) and universities of applied sciences (ammattikorkeakoulu, AMK/yrkeshögskola, YH). The universities engage both in education and research and have the right to award doctorates. The universities of applied sciences are multi-field institutions of professional higher education. Universities of applied sciences engage in applied research and development.

First and second cycle higher education studies are measured in credits (opintopiste/studiepoäng). Study courses are quantified according to the work load required. One year of full-time study is equivalent to 1600 hours of student work on average and is defined as 60 credits. The credit system complies with the European Credit Transfer and Accumulation System (ECTS).

Higher education qualifications in Finland are referenced at levels 6, 7 and 8 both in the National Qualifications Framework as well as in the European Qualifications Framework.

University degrees

The Government Decree on University Degrees and Specialisation Studies (794/2004 including amendments) defines the objectives, extent and overall structure of degrees. The universities decide on the detailed contents and structure of the degrees they award. They also decide on their curricula and forms of instruction.

First-cycle university degree

The first cycle university degree consists of at least 180 credits (three years of full-time study). The degree is called kandidaatti/kandidat in all fields of study except for Law (oikeusnotaari/rättsnotarie) and Pharmacy (farmaseutti/farmaceut). The determined English translation for all of these degrees is Bachelor's degree, the most common degree titles being Bachelor of Arts and Bachelor of Science.

Studies leading to the degree provide the student with: (1) knowledge of the fundamentals of the major and minor subjects or corresponding study entities or studies included in the degree programme and the prerequisites for following developments in the field, (2) knowledge and skills needed for scientific thinking and the use of scientific methods or knowledge and skills needed for artistic work, (3) knowledge and skills needed for studies leading to a higher university degree and for life-long learning, (4) a capacity for applying the acquired knowledge and skills to work and in international co-operation, and (5) adequate language and communication skills for working in one's own field and for international work and co-operation.

Studies leading to the degree may include: basic and intermediate studies; language and communication studies, interdisciplinary programmes, and other studies and work practice for professional development. The degree includes a Bachelor's thesis (6 – 10 credits).

The Second-cycle university degree

The second cycle university degree consists of at least 120 credits (two years of full-time study). The degree is usually called maisteri/magister. Other second cycle degree titles are diplomi-insinöörin tutkinto/diplomingenjöröexamen (Technology), proviisorin tutkinto /provisorexamen (Pharmacy), arkkitehdin tutkinto/arkitektexamen (Architecture) and maisema-arkkitehdin tutkinto/ landskapsarkitektexamen (Landscape Architecture). The determined English translation for all these degrees is Master's degree, the most common degree titles being Master of Arts and Master of Science. The second cycle university degree title in the fields of Medicine, Veterinary Medicine and Dentistry is lisensiaatti/licentiat, the English title being Licentiate. The admission requirement for the second cycle university degree is a first cycle degree.

In the fields of Medicine and Dentistry the university may arrange the education leading to the second cycle university degree without including a first cycle university degree in the education. In Medicine, the degree consists of 360 credits (six years of full-time study) and in Dentistry the degree consists of 330 credits (five and a half years of full-time study).

Studies leading to the second cycle university degree provide the student with: (1) good overall knowledge of the major subject or a corresponding entity and conversance with the fundamentals of the minor subject or good knowledge of the advanced studies included in the degree programme; (2) knowledge and skills needed to apply scientific knowledge and scientific methods or knowledge and skills needed for independent and demanding artistic work; (3) knowledge and skills needed for independently operating as an expert and developer of the field and for international co-operation; (4) knowledge and skills needed for scientific or artistic postgraduate education and for life-long learning; and (5) good language and communication skills for working in one's own field and for international work and co-operation.

The studies leading to the second cycle university degree may include: basic and intermediate studies and advanced studies, language and communication studies; interdisciplinary studies, other studies, and internship improving expertise. The degree includes a Master's thesis (20 – 40 credits).

Doctoral degrees

The aim of doctoral studies is to provide student with an in-depth knowledge of their field of research and capabilities to produce novel scientific knowledge independently.

The degree of *lisensiaatti/licentiat* (Licentiate) may be taken before the Doctor's degree and in general it takes two years of full-time study to complete.

The Doctor's degree takes approximately four years to complete after a second cycle degree and two years when completed after a Licentiate's degree. A student who has been admitted to studies leading to Doctor's degree must complete a given amount of studies, show independent and critical thinking in their field of research and write a Doctor's dissertation and defend it in public.

University of applied Sciences degrees

The universities of applied sciences Act (932/2014 including amendments) defines the objectives, extent and overall structure of universities of applied sciences degrees. The universities of applied sciences decide on the detailed contents and structure of the degrees they award. They also decide on their curricula and forms of instruction.

First-cycle university of applied sciences degrees

The first cycle university of applied sciences degree consists of 180, 210, 240 or 270 credits (three to four and a half years of full-time study) depending on the field of study. The first cycle university of applied sciences degree is called *ammattikorkeakoulututkinto/yrkeshögskoleexamen*. The determined English translation for the degree is Bachelor's degree. The degree titles indicate the field of study, e.g. Bachelor of Engineering and Bachelor of Health Care.

Studies leading to the degree provide the student with: (1) broad overall knowledge and skills with relevant theoretical background for working as expert of the field, (2) knowledge and skills needed for following and advancing developments in the field, (3) knowledge and skills needed for professional development and life-long learning, and (4) adequate language and communication skills for working in one's own field and for international work and co-operation.

The first-cycle university of applied sciences degree comprises basic and professional studies, elective studies, a practical training period and a final project.

The second cycle university of applied sciences degrees

The second cycle university of applied sciences degree consists of 60 or 90 credits (a year or a year and a half of full-time study). The Master of Police Services degree consists of 120 credits. The degree is called *ylempi ammattikorkeakoulututkinto/högre yrkeshögskoleexamen*. The determined English translation for the degree is Master's degree. The degree titles indicate the field of study, e.g. Master of Culture and Arts or Master of Business Administration.

Studies leading to the degree provide the student with: (1) broad and advanced knowledge and skills for developing the professional field as well as the theoretical skills for working in demanding expert and leadership positions in the field, (2) profound understanding of the field, its relation to working life and society at large as well as the knowledge and skills needed for following and analysing both theoretical and professional developments in the field, (3) capacity for life-long learning and continuous development of one's own expertise, and (4) good language and communication skills for working in one's own field and for international work and co-operation.

The second cycle university of applied sciences degree comprises advanced professional studies, elective studies, and a final project.

Professional specialisation programmes

Universities and universities of applied sciences offer professional specialisation programmes for those who have completed a degree and have already entered working life. Professional specialisation programmes aim to promote professional development and specialisation by means of providing education based on the research.

Provisions on the joint objectives and minimum scope of professional specialisation programmes are issued by government decree. The minimum scope of professional specialisation studies is 30 credits.