

CENTRIA UNIVERSITY OF APPLIED SCIENCES

DEGREE CERTIFICATE

no. 2203050

Anh Thu Hoang

190404A814S

has completed the Bachelor's Degree in accordance with the Universities of Applied Sciences Act (932/2014) and Government Decree on Polytechnics (1129/2014) and is awarded the degree of

Bachelor of Business Administration

The degree has been completed in the degree programme in Bachelor of Business Administration, Business Management.

The degree consists of 210 credits,

The transcript of records including the completed studies and grades is enclosed.

Kokkola 8.11.2024

Tapio Huttula
president



CENTRIA-AMMATTIKORKEAKOULU

TUTKINTOTODISTUS

nro 2203050

Anh Thu Hoang

190404A814S

on suorittanut ammattikorkeakoululain (932/2014) ja ammattikorkeakouluasetuksen (1129/2014) mukaisen liiketalouden ammattikorkeakoulututkinnon Bachelor of Business Administration, Business Management -koulutuksessa.

Tutkinnon laajuus on 210 opintopistettä,
ja tutkinnon suorittanut on oikeutettu käyttämään tutkintonimikettä

Tradenomi (AMK)

Suoritetut opinnot arvosanoineen ilmenevät tämän todistuksen liitteestä.

Kokkola 8.11.2024

Tapio Huttula
rehtori



Student	Anh Thu Hoang	01.08.2022–08.11.2024	
Personal identity code	190404A814S	Graduated	
Student number	2203050	Credits	210 cr
Programme	Bachelor of Business Administration, Business Management	Completed	225 cr
Specialisation	Enterprise resource planning (ERP)		

Studies	Credits	Assessment	Date
CORE COMPETENCE	69 cr		
Study and Working Life Skills	4 cr		
Orientation to studying and study skills	2 cr	S	13.04.2023
Working life competence and career planning	2 cr	S	10.03.2023
Language and Communication Skills	9 cr		
International students	9 cr		
Professional Speaking Skills	3 cr	4	21.04.2023
Advanced Writing Skills	3 cr	5	27.01.2023
Basics of Finnish 1	3 cr	3	16.10.2022
Core competence in the field of Business Administration	46 cr		
Business Principles	10 cr		
Basics of MS Office	3 cr	4	13.12.2022
Business Law	3 cr	4	12.04.2023
Economics and International Economics	4 cr	5	22.12.2022
Business Processes	12 cr		
Accounting	3 cr	5	22.12.2022
Marketing, Sales and Customer Service	3 cr	4	22.01.2023
Starting up Foreign Trade	3 cr	4	24.04.2023
Planning and Launching New Businesses	3 cr	5	10.05.2023
Business Management	12 cr		
Strategic Management and Megatrends	3 cr	5	19.03.2024
Human Resource Management and Leadership	3 cr	5	23.01.2024
Project Management	3 cr	5	18.08.2023
Environmental Management	3 cr	5	19.12.2023
Research & Development	12 cr		
Business Mathematics	5 cr	5	02.01.2023
Thesis Process	3 cr	S	06.06.2024
Research Methods	4 cr	3	10.05.2024
Practical Training	10 cr		
Practical Training 1	10 cr	S	22.09.2023
PROFILING COMPETENCE	156 cr		
Multilingual and multicultural competence	15 cr		
International students	9 cr		
Basics of Finnish 2	3 cr	5	11.04.2023
Intercultural Competence	3 cr	4	15.05.2023
Business Communication	3 cr	3	16.06.2024
Optional Language Courses	6 cr		
Like a Pro! – Professional English Communication	6 cr	4	11.09.2023
Marketing and Supply Management	15 cr		
Supply Chain Management	5 cr	5	30.10.2023
Customer Relationship Management	5 cr	5	04.01.2024
Financial Statement Analysis and Business Simulation	5 cr	4	02.06.2024

Student Anh Thu Hoang
Student number 2203050

Information Technology for Business	14 cr		
Solving problems with programming	4 cr	5	09.11.2023
Fundamentals of Web Development	5 cr	S	22.08.2023
Data-driven programming	3 cr	5	03.04.2024
Exploitation of Artificial Intelligence (AI) and Internet of Things (IoT) in Business	2 cr	k1 3	27.09.2024
ERP/SAP Certification Path	15 cr		
Enterprise Resource Planning System and Leadership	5 cr	3	22.03.2023
Functionality of SAP ERP System – SAP S/4HANA	5 cr	5	16.03.2023
Preparation for SAP S/4 Certified Associate Qualifications (TS410)	5 cr	3	02.05.2023
ERP/SAP Advanced	18 cr		
Data Warehousing – SAP BW	4 cr	5	15.12.2023
SAP Next-Gen Project: Bike Sharing	4 cr	3	11.04.2024
Disruptive Technologies and Data-driven Economy	2 cr	k1 5	27.09.2024
Advanced Project Management	3 cr	k1 5	27.09.2024
Advanced Financial Accounting and Management Accounting – SAP S/4HANA	5 cr	k1 3	27.09.2024
Optional Profiling Modules	44 cr		
Digital Systems	2 cr		
Design Thinking and Digitalization	2 cr	3	19.02.2024
Entrepreneurship	7 cr		
Entrepreneurship and innovation	4 cr	5	26.02.2024
Developing an entrepreneurial mindset	3 cr	4	05.05.2023
Emerging Markets	3 cr		
Introduction to Emerging Markets – Theories and Tools	3 cr	4	10.05.2023
Optional Profiling Studies	23 cr		
German as a Foreign language	4 cr	s1 4	27.09.2024
Scientific Methodology	5 cr	s1 5	27.09.2024
Basics of Procurement	5 cr	s2 4	20.02.2024
SAP S/4HANA - Global Bike Case	2 cr	S	10.05.2023
Boosting your Business (Centria Virtual Incubator)	5 cr	S	16.05.2023
Centria Dance	2 cr	S	18.01.2024
Finnish Language and Culture	9 cr		
Business Life in Finland	3 cr	5	31.05.2023
Job Seeking and Employment in Finland	3 cr	5	31.03.2023
Basics of Finnish 3	3 cr	5	12.12.2023
Practical Training	20 cr		
Practical Training 2	10 cr	S	10.04.2024
Practical Training 3	10 cr	S	10.04.2024
Bachelor's Thesis	15 cr		
Bachelor's Thesis, Planning	5 cr	4	25.04.2024
Bachelor's Thesis, Implementation	5 cr	4	15.05.2024
Bachelor's Thesis, Reporting and Finalizing	5 cr	4	12.06.2024

Thesis: BUSINESS PLAN, Start-up Conveyor Hot Pot Restaurant
Assessment: 4
Assessment date: 12.6.2024

Student Anh Thu Hoang
Student number 2203050

Student exchange

Erasmus+ 15.3.2024–13.7.2024
Augsburg University of Applied Sciences (Germany), Germany

Compensated studies

k1 = Controlling, 25.7.2024, Augsburg University of Applied Sciences (Germany)

Inclusions

s1 = 25.9.2024, Augsburg University of Applied Sciences (Germany)
s2 = 5.2.2024, JAMK University of Applied Sciences

The student has completed the degree in English.

She received her previous education in a language other than Finnish or Swedish.

She has completed a maturity test in English as part of her final project.

The student has for special reasons been exempted from the language requirements on the Swedish language stipulated by the Decree 1129/2014, 7 §, 1.

The student has gained the necessary oral and written skills in English required for practising the profession and for further professional development (Decree 1129/2014, 7 §).

The education is guided by the Act on Universities of Applied Sciences 932/2014, the Government Decree on Universities of Applied Sciences 1129/2014 and the Act on the Knowledge of Languages Required of Personnel in Public Bodies 424/2003.

The studies are measured in credit units. The study periods are weighed in credit units according to the required amount of work. Approximately 1600 working hours are required in order to perform the studies of one academic year which corresponds to 60 credits.

The study attainments are assessed on a scale excellent 5, good 4, good 3, satisfactory 2, satisfactory 1, or marked with S indicating that the course is successfully completed.

The learning outcomes of the second domestic language (Finnish or Swedish) defined by the Language Act is assessed on a scale of good (5, 4) or satisfactory (3, 2, 1).

Kokkola 8.11.2024

Tapio Huttula
president



DIPLOMA SUPPLEMENT

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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, degree, 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)	<i>Hoang</i>
1.2	Given name(s)	<i>Anh Thu</i>
1.3	Date of birth (day.month.year)	<i>19.4.2004</i>
1.4	Student identification number or code (if available)	<i>220 3050</i>

2 INFORMATION IDENTIFYING THE QUALIFICATION

2.1	Name of qualification and (if applicable) title conferred (in original language)	<i>Liiketalouden ammattikorkeakoulututkinto Tradenomi (AMK) / Bachelor of Business Administration</i>
2.2	Main field(s) of study for the qualification	<i>Bachelor of Business Administration, Business Management Enterprise resource planning (ERP)</i>
2.3	Name and status of awarding institution (in original language)	<i>Centria-ammattikorkeakoulu (Centria University of Applied Sciences) State recognised university of applied sciences The quality assurance system of the university of applied sciences has passed the audit conducted by the Finnish Education Evaluation Centre. Further information: www.karvi.fi</i>
2.4	Name and status of institution (if different from 2.3) administering studies (in original language)	<i>Not applicable</i>
2.5	Language(s) of instruction/examination	<i>English</i>

3 INFORMATION ON THE LEVEL OF THE QUALIFICATION

3.1	Level of qualification	<i>First-cycle higher education degree (bachelor level). The degree is on level 6 in the National and the European Qualifications Framework.</i>
3.2	Official duration of programme in credits and/or years	<i>210 credits (3,5 years of full time study) Finnish credits are fully compatible with the ECTS.</i>
3.3	Access requirement(s)	<i>See 8. There is a numerus clausus, i.e. restricted entry, to all fields of study.</i>

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4 INFORMATION ON THE CONTENTS AND RESULTS GAINED

4.1	Mode of study	<i>Full-time</i>
4.2	Programme learning outcomes	<i>See 8 and Transcript of Records</i>
4.3	Programme details (e.g. modules or units studied), and the individual grades/marks/credits obtained	<i>See Transcript of Records</i>
4.4	Grading scheme and, if available, grade distribution guidance	<i>5 = Excellent</i> <i>4 = Good</i> <i>3 = Good</i> <i>2 = Satisfactory</i> <i>1 = Satisfactory</i> <i>0 = Failed</i> <i>S = Passed</i>
4.5	Overall classification of the qualification (in original language)	<i>Not applicable</i>

5 INFORMATION ON THE FUNCTION OF THE QUALIFICATION

5.1	Access to further study	<i>Eligible for second-cycle higher education studies</i>
5.2	Professional status (if applicable)	<i>Under the Finnish legislation, a person who has taken Tradenomi (AMK) is qualified for posts or positions in the public sector for which the qualification requirement is a first-cycle higher education degree. In some cases, the qualification requirement also includes the completion of studies in certain specified fields of study. 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.</i>

6 ADDITIONAL INFORMATION

6.1	Additional information	<i>Centria-ammattikorkeakoulu was formerly called Centria ammattikorkeakoulu - Centria yrkeshögskola (Centria University of Applied Sciences). The name was changed as of 1.1.2014. Centria ammattikorkeakoulu - Centria yrkeshögskola was a state recognised university of applied sciences. Centria ammattikorkeakoulu - Centria yrkeshögskola was formerly called Keski-Pohjanmaan ammattikorkeakoulu - Mellersta Österbottens yrkeshögskola (Central Ostrobothnia University of Applied Sciences). The name was changed as of 1.8.2012. Keski-Pohjanmaan ammattikorkeakoulu - Mellersta Österbottens yrkeshögskola was a state recognised university of applied sciences.</i>
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DIPLOMA SUPPLEMENT

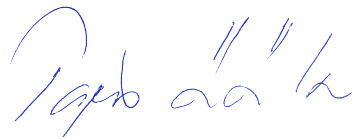
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- 6.2 Further information sources
- www.centria.fi, Centria University of Applied Sciences
www.minedu.fi, Ministry of Education and Culture
www.oph.fi/recognition,
www.oph.fi/qualificationsframework
The Finnish National Agency of Education, the ENIC:
European Network of Information Centres in the
European Region, and 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 *Kokkola, 8.11.2024*

7.2 Signature



Tapio Huttula
president



7.3 Capacity

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8 INFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM

The description of the higher education system has been prepared by the Finnish National Agency of Education and approved by the Ministry of Education and Culture.

The Finnish education system consists of pre-primary and basic education, general and vocational upper secondary education, higher education and adult 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 is given by general upper secondary schools and vocational institutions. The general upper secondary school provides a three-year general education curriculum, at the end of which the pupil takes the national Matriculation examination (*ylioppilastutkinto/ studentexamen*). Vocational institutions provide three-year programmes, which lead to upper secondary vocational qualifications (*ammattillinen perustutkinto/ yrkesinriktad grundexamen*).

General eligibility for higher education is given by the Matriculation examination, the upper secondary vocational qualification, the further vocational qualification and the specialist vocational qualification.

A foreign qualification that gives eligibility for higher education in the system the qualification belongs to gives general eligibility for higher education also 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).

There are eight levels in the National Framework for Qualifications and Other Competence Modules (the Finnish National Qualifications Framework). Higher education qualifications in Finland are referenced at levels 6 – 8 both in the National Qualifications Framework as well as in the European Qualifications Framework.

8.1. 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.

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8.1.1. 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).

8.1.2. 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-insinööri/ diplomingenjör* (Technology), *proviisori/ provisor* (Pharmacy) and *arkkitehti/ arkitekt* (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 *liseniaatti/ 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).

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8.2. Doctoral degrees

Students can apply for doctoral studies after the completion of a second cycle degree. 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 complete the Doctor's degree must complete a given amount of studies, show independent and critical thinking in the field of research and write a Doctor's dissertation and defend it in public.

8.3. 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.

8.3.1. 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.

8.3.2. 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 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. Eligibility for second cycle university of applied sciences degrees is given by a relevant first cycle degree together with at least three years of relevant work or artistic experience.

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.