

# Degree Certificate

Nro 1501987

**Celeste Aaron**

300397-253Y

has taken the degree of

## **Bachelor of Business Administration**

in Business Information Technology

having received the grades mentioned in the transcript of records and the title of

**TRADENOMI (AMK), Bachelor of Business Administration**

Rovaniemi 21 December 2018



  
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Riitta Rissanen  
rector

# Tutkintotodistus

Nro 1501987

**Celeste Aaron**

300397-253Y

on suorittanut

## **liiketalouden ammattikorkeakoulututkinnon**

tietojenkäsittelyn koulutuksessa

liitteessä mainituin arvosanoin tutkintonimikkeenä

## **TRADENOMI (AMK), Bachelor of Business Administration**

Rovaniemellä 21. joulukuuta 2018



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Riitta Rissanen  
rehtori

21.12.2018

Student	<b>1501987 Aaron Celeste</b>	<b>300397-253Y</b>
Programme	<b>Business Information Technology</b> <b>01.09.2015 - 21.12.2018</b>	<b>210,00 cr</b>
		<b>Total 213,00 cr</b>

<u>Study Modules and Courses</u>	<u>Credit</u>	<u>Grade</u>		
<b>BASIC STUDIES</b>	<b>60,00 cr</b>			
Learning Skills and Information Retrieval	5,00 cr	H	Passed	16.12.2015
Basic Computing Skills	5,00 cr	5	Excellent	31.01.2016
Finnish for Foreigners	3,00 cr	4	Good	18.12.2015
OS and Hardware	5,00 cr	5	Excellent	16.12.2015
Northern Periphery	7,00 cr	4	Good	18.12.2015
Servers and Networks	5,00 cr	4	Good	21.12.2015
English and Academic Writing	5,00 cr	4	Good	10.06.2016
Mathematics	5,00 cr	2	Satisfactory	25.02.2016
Programming Techniques	5,00 cr	4	Good	11.05.2016
System Analysis and Design	5,00 cr	2	Satisfactory	02.06.2016
Programming	10,00 cr	4	Good	09.06.2016
<b>PROFESSIONAL STUDIES</b>	<b>64,00 cr</b>			
Mathematical Analysis	5,00 cr	m1) 3	Good	17.07.2017
Software Programming II	5,00 cr	m2) 5	Excellent	01.09.2017
eBusiness	5,00 cr	5	Excellent	31.12.2016
Databases II	5,00 cr	m3) 5	Excellent	17.07.2017
Databases	5,00 cr	4	Good	05.12.2016
Networking and Internet	4,00 cr	m4) 3	Good	17.07.2017
Advanced Web Programming	5,00 cr	m5) 5	Excellent	17.07.2017
Advanced Programming	5,00 cr	5	Excellent	31.12.2016
Programming Club 2	5,00 cr	H	Passed	20.09.2018
Content Management Systems	5,00 cr	3	Good	02.12.2016
Usability and Human-Computer Interaction	5,00 cr	5	Excellent	19.12.2016
Project Management	5,00 cr	5	Excellent	03.11.2016
RDI Practicalities	5,00 cr	4	Good	20.12.2017
<b>FREE-CHOICE ELECTIVES</b>	<b>44,00 cr</b>			
"Innovate or Die" -event	2,00 cr	m6) H	Passed	30.11.2016
Macroeconomics	4,00 cr	m7) 3	Good	17.07.2017
Romanian Language	3,00 cr	m8) 5	Excellent	17.07.2017
Statistics	5,00 cr	m9) 4	Good	17.07.2017
Developing ICT Solutions	10,00 cr	5	Excellent	14.12.2018
Data Management	5,00 cr	4	Good	14.12.2018
Application Design and Development	15,00 cr	5	Excellent	14.12.2018
<b>PRACTICAL TRAINING</b>	<b>30,00 cr</b>			
Practical Training	6,00 cr	m10) H	Passed	26.01.2017
Practical Training	6,00 cr	p1) H	Passed	23.11.2017
Professional Training	18,00 cr	p2) H	Passed	31.05.2018



21.12.2018

Student **1501987 Aaron Celeste**

**300397-253Y**

<u>Study Modules and Courses</u>	<u>Credit</u>	<u>Grade</u>	
<b>BACHELOR'S THESIS</b>	<b>15,00 cr</b>		
Bachelor Thesis	15,00 cr	p3) 4	Good 03.12.2018
<b>Bachelor's Thesis</b>			
p3) Cerating a Web App for the Psychology Department of the University of Trier	15,00 cr	4	Good 03.12.2018
<b>STUDY EXCHANGE ABROAD</b>			
Study exchange, Romanian American University, Rumania			22.06.2017
<b>PRACTICAL TRAINING ABROAD</b>			
p1) Practical training, JW Marriot Hotel Bucharest, Rumania			31.08.2017
p2) Practical training, Universität Trier, Germany			24.04.2018

Other Credits

Lapland University of Applied Sciences

m6) 2,00 cr H 20.12.2016  
m10) 6,00 cr H 31.12.2016

Romanian-American University

m2) 5,00 cr 5 17.07.2017  
m3) 5,00 cr 5 17.07.2017  
m4) 4,00 cr 3 17.07.2017  
m5) 5,00 cr 5 17.07.2017  
m9) 5,00 cr 4 17.07.2017  
m7) 4,00 cr 3 17.07.2017  
m8) 3,00 cr 5 17.07.2017  
m1) 5,00 cr 3 17.07.2017

The scope of the degree programme is 210 credits. A student's annual workload of 1,600 hours will be worth 60 ECTS credits.

The student has gained such oral and written skills in the obligatory language/s required by the degree programme that are necessary for practising the profession and for further professional development (Decree 1129/2014, 7 §). The student has received his/her school education in the English language and has therefore been exempted from the language requirements on the second domestic language stipulated by the Decree 1129/2014, 7 §, 1. The student has completed the maturity test included in the bachelor's thesis in the English language.

Rovaniemi 21 December 2018



Heli Hulkko  
Study Secretary



This Diploma Supplement follows the model developed by the European Commission, Council of Europe and UNESCO/CEPES. The purpose of this 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 should be free of any value-judgements, equivalence statements or suggestions about recognition. Information should be provided in all eight sections. Where information is not provided, a reason should be given.

**1 INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION**

1.1	Family name(s)	Celeste
1.2	Given name(s)	Aaron
1.3	Date of birth	30.03.1997
1.4	Student identification number	1501987

**2 INFORMATION IDENTIFYING THE QUALIFICATION**

2.1	Name of qualification and title conferred	Bachelor of Business Administration Tradenomi (AMK), Bachelor of Business Administration Bachelor of Business Administration TRADENOMI (AMK), Bachelor of Business Administration
2.2	Main field(s) of study for the qualification	Social Sciences, Business and Administration in Business Information Technology
2.3	Name and status of awarding institution	Lapin ammattikorkeakoulu (Lapland 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	First-cycle polytechnic degree. See 8.3.1 for more information.
3.2	Official length of programme	The degree consists of 210 credits, 3,5 years of full-time study (1600 h /1 year studies equals 60 cr). Finnish credits are fully compatible with the ECTS.
3.3	Access requirement(s)	The Finnish Matriculation Examination gives general eligibility for higher education. General eligibility is also given by Finnish upper secondary vocational qualification. These qualifications require at least 12 years of schooling. Equivalent foreign qualifications also give general eligibility for higher education. There is a 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 requirements	<p>The first-cycle polytechnic degree comprises</p> <ol style="list-style-type: none"> <li>1) Basic Studies</li> <li>2) Professional Studies</li> <li>3) Free-choice Electives</li> <li>4) Practical Training</li> <li>5) Bachelor's Thesis (15 cr)</li> </ol> <p>For the general aim of the first-cycle degree see 8.3.1 for more information.</p>	
4.3	Programme details	See transcript of records.	
4.4	Grading scheme and, if available, grade distribution guidance	<p>Excellent 5</p> <p>Good 4</p> <p>Good 3</p> <p>Satisfactory 2</p> <p>Satisfactory 1</p> <p>Passed H</p> <p>Exemption V</p>	
4.5	Overall classification of the qualification	Not applicable	

**5 INFORMATION ON THE FUNCTION OF THE QUALIFICATION**

5.1	Access to further study	<p>General eligibility for second cycle higher education studies. The admissions decisions are made in the receiving higher education institution. See 8 for more information.</p>	
5.2	Professional status	<p>Under the Finnish legislation, a person who has taken Bachelor of Business Administration, TRADENOMI (AMK), Bachelor of Business Administration is qualified for posts or positions in the public sector for which the qualification requirement is first cycle higher education degree. In some cases, the qualification requirement also includes the completion of studies in certain specified fields of study.</p> <p>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.</p>	



6 ADDITIONAL INFORMATION

6.1 Additional information

LAPIN AMMATTIKORKEAKOULU  
Lapland University of Applied Sciences

Rovaniemi University of Applied Sciences and Kemi-Tornio  
University of Applied Sciences merged into Lapland University of  
Applied Sciences from 1<sup>st</sup> January 2014.

6.2 Further information sources

LAPIN AMMATTIKORKEAKOULU  
Lapland University of Applied Sciences  
Social Sciences, Business and Administration  
Jokiväylä 11 C, 96300 ROVANIEMI, FINLAND  
Tel.+ 358 (0) 20 798 6000  
[www.lapinamk.fi](http://www.lapinamk.fi)

[www.minedu.fi](http://www.minedu.fi), Ministry of Education and Culture  
[www.oph.fi/recognition](http://www.oph.fi/recognition), [www.oph.fi/qualificationsframework](http://www.oph.fi/qualificationsframework) ,  
The Finnish National Board of Education, (The National Academic  
Recognition Information Centre (NARIC, National Coordination point  
for the European Qualifications Network (EQF).  
[www.kka.fi](http://www.kka.fi) or [www.finheec.fi](http://www.finheec.fi) (in English), The Finnish Higher  
Education Evaluation Council  
[www.cimo.fi](http://www.cimo.fi), Center of International Mobility, CIMO

7 CERTIFICATION OF THE SUPPLEMENT

7.1 Date

Rovaniemi 21 December 2018

7.2 Signature



Heli Hulkko

7.3 Capacity

Study Secretary

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 Board of Education and approved by the Ministry of Education and Culture.

The Finnish education system consists of basic education, general and vocational upper secondary education, higher education and adult education. The basic education consists of a 9-year compulsory school for all children from 7 to 16 years of age.

Post-compulsory education is given by general upper secondary schools and vocational institutions. The general upper secondary school provides a 3-year general education curriculum, at the end of which the pupil takes the national Matriculation examination (ylioppilastutkinto/studentexamen). Vocational institutions provide 3-year programmes, which lead to upper secondary vocational qualifications (ammattillinen perustutkinto/yrkesinriktad grundexamen).

General eligibility for higher education is given by the Matriculation examination and the upper secondary vocational qualification. These qualifications require at least 12 years of schooling. Equivalent foreign qualifications also give general eligibility for higher education.

The Finnish higher education system comprises of universities (yliopisto/universitet) and polytechnics (ammattikorkeakoulu, AMK/yrkeshögskola, YH). All universities engage in both education and research and have the right to award doctorates. The polytechnics are multi-field institutions of professional higher education. Polytechnics engage in applied research and development. The polytechnics use the terms polytechnic or university of applied sciences when referring to themselves. This higher education system description uses the term polytechnic.

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

### 8.1. University degrees

The Government Decree on University Degrees (794/2004) 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.

#### 8.1.1. First-cycle university degree

The first-cycle university degree consists of at least 180 credits (3 years of full-time study). The degree is called kandidaatti/kandidat in all fields of study except Law (oikeusnotaari/rättsnotarie) and Pharmacy (farmaseutti/farmaceut). The determined English translation for all these degrees is Bachelor's degree, the most common degrees being the Bachelor of Arts or 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 continuous learning; (4) a capacity for applying the acquired knowledge and skills to work; and (5) adequate language and communication skills.

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





### 8.1.2. The second-cycle university degree

The second-cycle university degree consists of at least 120 credits (2 years of full-time study). The extent of studies required for a programme leading to the second cycle university degree which is geared towards foreign students is a minimum of 90 credits. 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 degrees being the Master of Arts or 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 (6 years of full-time study) and in Dentistry the degree consists of 300 credits (5 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; (4) knowledge and skills needed for scientific or artistic postgraduate education; and (5) good language and communication skills.

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

### 8.2. Doctoral degrees

Students can apply for doctoral studies after the completion of a relevant 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.

A pre-doctoral degree of lisensiaatti/licentiat (Licentiate) may be taken before the Doctor's degree and in general it takes 2 years of full-time study to complete.

The Doctor's degree takes approximately 4 years to complete after the second-cycle degree or 2 further years following the pre-doctoral 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. Polytechnic degrees

The government decree on polytechnics (352/2003 including amendments) defines the objectives, extent and overall structure of polytechnic degrees. The Ministry of Education confirms the degree programmes of polytechnics, and within the framework of these regulations, the polytechnics decide on the content and structure of their degrees in more detail. The polytechnics also decide on their annual curricula and forms of instruction.

#### 8.3.1. First-cycle polytechnic degrees

The first-cycle polytechnic degree consists of 180, 210 or 240 credits (3 to 4 years of full-time study) depending on the study field. For specific reasons, the Ministry of Education may confirm the scope of the degree to exceed 240 credits. The first-cycle polytechnic 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 or 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 continuous learning; (4) adequate language and communication skills; and (5) knowledge and skills required in the field internationally.

The first-cycle polytechnic degree comprises basic and professional studies, elective studies, a practical training period and a Bachelor's thesis or a final project.

#### 8.3.2. The second-cycle polytechnic degrees

The second-cycle polytechnic degree consists of 60 or 90 credits (1 or 1.5 years of full-time study). The degree is called ylempi ammattikorkeakoulututkinto/högre yrkeshögskoleexamen. The determined English translation for the second-cycle polytechnic degree is Master's degree. The degree titles indicate the field of study, e.g. Master of Culture and Art or Master of Business Administration. Eligibility for second-cycle polytechnic degrees is given by a relevant first-cycle degree with at least 3 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 work 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 (4) good language and communication skills required in work life; and (5) knowledge and skills needed to function and communicate in the field internationally.

The second-cycle polytechnic degree comprises advanced professional studies, elective studies and a final thesis or a final project.

