# **Curriculum at LAB University of Applied Sciences** 2018-2019

# **Bachelor of Business Administration, full-time studies, Lappeenranta**

Code	Name	ECTS total
LITAD18	Bachelor of Business Administration, full-time studies, Lappeenranta	210
LITAD18-1001	BASIC STUDIES	44
LITAD18-1002	BUSINESS SKILLS	13
KLI1169	Basics of Business Operations	10
KLI0269	Macroeconomics	3
LITAD18-1003	METHODOLOGICAL SKILLS	15
KPE0042	Orientation Studies	2
KMA0118	Business Mathematics	4
KLI1309	Office Tools	5
KL00CC33	Qualitative research methods	2
KL00CC34	Quantitative research methods	2
LITAD18-1004	PROFESSIONAL LANGUAGE AND COMMUNICATION STUDIES	16
KIRU0002	Swedish at Work (Business)	2
KRU0054	Public Administration Swedish, Written Skills	0
KRU0055	Public Administration Swedish, Spoken Skills	0
KIRU0014	Business Swedish 1	3
KIEN0014	Business Writing	3
KIKU0001	Intercultural Communication	3
KISU0010	Spoken Finnish Communication at Work	3
KISU0011	Written Finnish Communication at Work	2
LITAD18-1005	PROFESSIONAL STUDIES	106
LITAD18-1006	SOFTWARE ENGINEERING	67
KLI1310	Basics of Programming	5
KLI1311	Basics of Object-Oriented Programming	5
KLI1312	Software Engineering	5
KLI1314	Web Technologies	5
KLI1315	Front-end Tools	5
KLI1317	Devops	5
KLI1318	Databases	5
KLI1319	Mobile Application Development	5
KLI1320	Back-end tools	5

Page 1 / 8

KLI1322       Project Work 2       10         LITAD18-1007       BUSINESS STUDIES       39         KLI1313       Professional Literature and Dialogue       6         KLI1345       Business Development in the Digital Era       5         KLI1356       Processes the Digital Economy       4         KLI1355       Profitable Business       4         KLI1347       Managing Digital Customer Experience       5         KLI1348       Managing Creative Teams       5         KLI1349       Value Networks       5         KLI1350       Legal Issues in Digital Business       5         LITAD18-1008       ADVANCED PROFESSIONAL STUDIES       0         LITAD18-1009       ELECTIVE STUDIES       15         KMA0085       Introduction to Mathematics       3         KIVE0016       Venäjä/Russian 1       2         KISA0001       Saksa/German 1       2         KISA0003       Saksa/German 2       2         LITAD18-1010       PLACEMENT       30         LITAPEHA       Basic Placement       15         LITAMHA       Professional Placement       15         LITAD18-1011       THESIS       15         AO008U39       Thesis planning <t< th=""><th>KLI1321</th><th>Android, Java Programming</th><th>5</th></t<>	KLI1321	Android, Java Programming	5
LITAD18-1007 BUSINESS STUDIES       39         KLI1313       Professional Literature and Dialogue       6         KLI1345       Business Development in the Digital Era       5         KLI1356       Processes the Digital Economy       4         KLI1355       Profitable Business       4         KLI1347       Managing Digital Customer Experience       5         KLI1348       Managing Creative Teams       5         KLI1349       Value Networks       5         KLI1350       Legal Issues in Digital Business       5         KLI1350       Legal Issues in Digital Business       5         LITAD18-1008 ADVANCED PROFESSIONAL STUDIES       0         LITAD18-1009 ELECTIVE STUDIES       15         KMA0085       Introduction to Mathematics       3         KIVE0016       Venäjä/Russian 1       2         KIVE0017       Venäjä/Russian 2       2         KISA0003       Saksa/German 2       2         LITAD18-1010 PLACEMENT       30         LITAPEHA       Basic Placement       15         LITAD18-1011 THESIS       15         AO00BU39       Thesis planning       5         AO00BU40       Thesis project       5	KLI1354	Project Studies	7
KLI1313       Professional Literature and Dialogue       6         KLI1345       Business Development in the Digital Era       5         KLI1356       Processes the Digital Economy       4         KLI1355       Profitable Business       4         KLI1347       Managing Digital Customer Experience       5         KLI1348       Managing Creative Teams       5         KLI1349       Value Networks       5         KLI1350       Legal Issues in Digital Business       5         LITAD18-1008 ADVANCED PROFESSIONAL STUDIES       0         LITAD18-1009 ELECTIVE STUDIES       15         KMA0085       Introduction to Mathematics       3         KIVE0016       Venäjä/Russian 1       2         KISA0001       Saksa/German 2       2         KISA0003       Saksa/German 2       2         LITAD18-1010 PLACEMENT       30         LITAPEHA       Basic Placement       15         LITAD18-1011 THESIS       15         AO00BU39       Thesis planning       5         AO00BU40       Thesis project       5	KLI1322	Project Work 2	10
KLI1345       Business Development in the Digital Era       5         KLI1356       Processes the Digital Economy       4         KLI1355       Profitable Business       4         KLI1347       Managing Digital Customer Experience       5         KLI1348       Managing Creative Teams       5         KLI1349       Value Networks       5         KLI1350       Legal Issues in Digital Business       5         LITAD18-1008 ADVANCED PROFESSIONAL STUDIES       0         LITAD18-1009 ELECTIVE STUDIES       15         KMA0085       Introduction to Mathematics       3         KIVE0016       Venäjä/Russian 1       2         KISA0007       Venäjä/Russian 2       2         KISA0003       Saksa/German 1       2         KISA0003       Saksa/German 2       2         LITAD18-1010 PLACEMENT       30         LITAPEHA       Basic Placement       15         LITAMHA       Professional Placement       15         LITAD18-1011 THESIS       15         AO00BU39       Thesis planning       5         AO00BU40       Thesis project       5	LITAD18-1007	BUSINESS STUDIES	39
KLI1356       Processes the Digital Economy       4         KLI1355       Profitable Business       4         KLI1347       Managing Digital Customer Experience       5         KLI1348       Managing Creative Teams       5         KLI1349       Value Networks       5         KLI1350       Legal Issues in Digital Business       5         LITAD18-1008 ADVANCED PROFESSIONAL STUDIES       0         LITAD18-1009 ELECTIVE STUDIES       15         KMA0085       Introduction to Mathematics       3         KIVE0016       Venäjä/Russian 1       2         KIVE0017       Venäjä/Russian 2       2         KISA0001       Saksa/German 1       2         KISA0003       Saksa/German 2       2         LITAD18-1010 PLACEMENT       30         LITAPEHA       Basic Placement       15         LITAMHA       Professional Placement       15         LITAD18-1011 THESIS       15         AO00BU39       Thesis planning       5         AO00BU40       Thesis project       5	KLI1313	Professional Literature and Dialogue	6
KLI1355       Profitable Business       4         KLI1347       Managing Digital Customer Experience       5         KLI1348       Managing Creative Teams       5         KLI1349       Value Networks       5         KLI1350       Legal Issues in Digital Business       5         LITAD18-1008       ADVANCED PROFESSIONAL STUDIES       0         LITAD18-1009       ELECTIVE STUDIES       15         KMA0085       Introduction to Mathematics       3         KIVE0016       Venäjä/Russian 1       2         KIVE0017       Venäjä/Russian 2       2         KISA0001       Saksa/German 1       2         KISA0003       Saksa/German 2       2         LITAD18-1010       PLACEMENT       30         LITAPEHA       Basic Placement       15         LITAMHA       Professional Placement       15         LITAD18-1011       THESIS       15         AO00BU39       Thesis planning       5         AO00BU40       Thesis project       5	KLI1345	Business Development in the Digital Era	5
KLI1347       Managing Digital Customer Experience       5         KLI1348       Managing Creative Teams       5         KLI1349       Value Networks       5         KLI1350       Legal Issues in Digital Business       5         LITAD18-1008 ADVANCED PROFESSIONAL STUDIES       0         LITAD18-1009 ELECTIVE STUDIES       15         KMA0085       Introduction to Mathematics       3         KIVE0016       Venäjä/Russian 1       2         KIVE0017       Venäjä/Russian 2       2         KISA0001       Saksa/German 1       2         KISA0003       Saksa/German 2       2         LITAD18-1010 PLACEMENT       30         LITAPEHA       Basic Placement       15         LITAAMHA       Professional Placement       15         LITAD18-1011 THESIS       15         AO00BU39       Thesis planning       5         AO00BU40       Thesis project       5	KLI1356	Processes the Digital Economy	4
KLI1348       Managing Creative Teams       5         KLI1349       Value Networks       5         KLI1350       Legal Issues in Digital Business       5         LITAD18-1008 ADVANCED PROFESSIONAL STUDIES       0         LITAD18-1009 ELECTIVE STUDIES       15         KMA0085       Introduction to Mathematics       3         KIVE0016       Venäjä/Russian 1       2         KIVE0017       Venäjä/Russian 2       2         KISA0001       Saksa/German 1       2         KISA0003       Saksa/German 2       2         LITAD18-1010 PLACEMENT       30         LITAPEHA       Basic Placement       15         LITAMHA       Professional Placement       15         LITAD18-1011 THESIS       15         AO00BU39       Thesis planning       5         AO00BU40       Thesis project       5	KLI1355	Profitable Business	4
KLI1349       Value Networks       5         KLI1350       Legal Issues in Digital Business       5         LITAD18-1008 ADVANCED PROFESSIONAL STUDIES       0         LITAD18-1009 ELECTIVE STUDIES       15         KMA0085       Introduction to Mathematics       3         KIVE0016       Venäjä/Russian 1       2         KIVE0017       Venäjä/Russian 2       2         KISA0001       Saksa/German 1       2         KISA0003       Saksa/German 2       2         LITAD18-1010 PLACEMENT       30         LITAPEHA       Basic Placement       15         LITAAMHA       Professional Placement       15         LITAD18-1011 THESIS       15         AO00BU39       Thesis planning       5         AO00BU40       Thesis project       5	KLI1347	Managing Digital Customer Experience	5
KLI1350       Legal Issues in Digital Business       5         LITAD18-1008 ADVANCED PROFESSIONAL STUDIES       0         LITAD18-1009 ELECTIVE STUDIES       15         KMA0085       Introduction to Mathematics       3         KIVE0016       Venäjä/Russian 1       2         KIVE0017       Venäjä/Russian 2       2         KISA0001       Saksa/German 1       2         KISA0003       Saksa/German 2       2         LITAD18-1010 PLACEMENT       30         LITAPEHA       Basic Placement       15         LITAAMHA       Professional Placement       15         LITAD18-1011 THESIS       15         AO00BU39       Thesis planning       5         AO00BU40       Thesis project       5	KLI1348	Managing Creative Teams	5
LITAD18-1008 ADVANCED PROFESSIONAL STUDIES         0           LITAD18-1009 ELECTIVE STUDIES         15           KMA0085         Introduction to Mathematics         3           KIVE0016         Venäjä/Russian 1         2           KIVE0017         Venäjä/Russian 2         2           KISA0001         Saksa/German 1         2           KISA0003         Saksa/German 2         2           LITAD18-1010 PLACEMENT         30           LITAPEHA         Basic Placement         15           LITAAMHA         Professional Placement         15           LITAD18-1011 THESIS         15           AO00BU39         Thesis planning         5           AO00BU40         Thesis project         5	KLI1349	Value Networks	5
LITAD18-1009 ELECTIVE STUDIES       15         KMA0085       Introduction to Mathematics       3         KIVE0016       Venäjä/Russian 1       2         KIVE0017       Venäjä/Russian 2       2         KISA0001       Saksa/German 1       2         KISA0003       Saksa/German 2       2         LITAD18-1010       PLACEMENT       30         LITAPEHA       Basic Placement       15         LITAAMHA       Professional Placement       15         LITAD18-1011       THESIS       15         AO00BU39       Thesis planning       5         AO00BU40       Thesis project       5	KLI1350	Legal Issues in Digital Business	5
KMA0085       Introduction to Mathematics       3         KIVE0016       Venäjä/Russian 1       2         KIVE0017       Venäjä/Russian 2       2         KISA0001       Saksa/German 1       2         KISA0003       Saksa/German 2       2         LITAD18-1010 PLACEMENT       30         LITAPEHA       Basic Placement       15         LITAAMHA       Professional Placement       15         LITAD18-1011 THESIS       15         AO00BU39       Thesis planning       5         AO00BU40       Thesis project       5	LITAD18-1008	B ADVANCED PROFESSIONAL STUDIES	0
KIVE0016       Venäjä/Russian 1       2         KIVE0017       Venäjä/Russian 2       2         KISA0001       Saksa/German 1       2         KISA0003       Saksa/German 2       2         LITAD18-1010       PLACEMENT       30         LITAPEHA       Basic Placement       15         LITAAMHA       Professional Placement       15         LITAD18-1011       THESIS       15         AO00BU39       Thesis planning       5         AO00BU40       Thesis project       5			
KIVE0017       Venäjä/Russian 2       2         KISA0001       Saksa/German 1       2         KISA0003       Saksa/German 2       2         LITAD18-1010 PLACEMENT       30         LITAPEHA       Basic Placement       15         LITAAMHA       Professional Placement       15         LITAD18-1011 THESIS       15         AO00BU39       Thesis planning       5         AO00BU40       Thesis project       5	LITAD18-1009	ELECTIVE STUDIES	15
KISA0001       Saksa/German 1       2         KISA0003       Saksa/German 2       2         LITAD18-1010       PLACEMENT       30         LITAPEHA       Basic Placement       15         LITAAMHA       Professional Placement       15         LITAD18-1011       THESIS       15         AO00BU39       Thesis planning       5         AO00BU40       Thesis project       5	<b>LITAD18-1009</b> KMA0085		
KISA0003       Saksa/German 2       2         LITAD18-1010       PLACEMENT       30         LITAPEHA       Basic Placement       15         LITAAMHA       Professional Placement       15         LITAD18-1011       THESIS       15         AO00BU39       Thesis planning       5         AO00BU40       Thesis project       5		Introduction to Mathematics	3
LITAD18-1010 PLACEMENT         30           LITAPEHA         Basic Placement         15           LITAAMHA         Professional Placement         15           LITAD18-1011 THESIS         15           AO00BU39         Thesis planning         5           AO00BU40         Thesis project         5	KMA0085	Introduction to Mathematics Venäjä/Russian 1	3 2
LITAPEHA Basic Placement 15  LITAAMHA Professional Placement 15  LITAD18-1011 THESIS 15  AO00BU39 Thesis planning 5  AO00BU40 Thesis project 5	KMA0085 KIVE0016	Introduction to Mathematics Venäjä/Russian 1 Venäjä/Russian 2	3 2 2
LITAAMHA Professional Placement 15  LITAD18-1011 THESIS 15  AO00BU39 Thesis planning 5  AO00BU40 Thesis project 5	KMA0085 KIVE0016 KIVE0017	Introduction to Mathematics Venäjä/Russian 1 Venäjä/Russian 2 Saksa/German 1	3 2 2 2
LITAD18-1011 THESIS         15           AO00BU39 Thesis planning         5           AO00BU40 Thesis project         5	KMA0085 KIVE0016 KIVE0017 KISA0001 KISA0003	Introduction to Mathematics Venäjä/Russian 1 Venäjä/Russian 2 Saksa/German 1 Saksa/German 2	3 2 2 2 2 2
AO00BU39 Thesis planning 5 AO00BU40 Thesis project 5	KMA0085 KIVE0016 KIVE0017 KISA0001 KISA0003	Introduction to Mathematics Venäjä/Russian 1 Venäjä/Russian 2 Saksa/German 1 Saksa/German 2 PLACEMENT	3 2 2 2 2 2 30
AO00BU40 Thesis project 5	KMA0085 KIVE0016 KIVE0017 KISA0001 KISA0003	Introduction to Mathematics Venäjä/Russian 1 Venäjä/Russian 2 Saksa/German 1 Saksa/German 2 PLACEMENT Basic Placement	3 2 2 2 2 2 30 15
	KMA0085 KIVE0016 KIVE0017 KISA0001 KISA0003 LITAD18-1010 LITAPEHA LITAAMHA	Introduction to Mathematics Venäjä/Russian 1 Venäjä/Russian 2 Saksa/German 1 Saksa/German 2 PLACEMENT Basic Placement Professional Placement	3 2 2 2 2 2 30 15
A COORTIAL Thosis report	KMA0085 KIVE0016 KIVE0017 KISA0001 KISA0003 LITAD18-1010 LITAPEHA LITAAMHA	Introduction to Mathematics Venäjä/Russian 1 Venäjä/Russian 2 Saksa/German 1 Saksa/German 2 PLACEMENT Basic Placement Professional Placement I THESIS	3 2 2 2 2 30 15 15
AO00B041 Thesis report 5	KMA0085 KIVE0016 KIVE0017 KISA0001 KISA0003 LITAD18-1010 LITAPEHA LITAAMHA LITAD18-1011	Introduction to Mathematics Venäjä/Russian 1 Venäjä/Russian 2 Saksa/German 1 Saksa/German 2  PLACEMENT Basic Placement Professional Placement I THESIS Thesis planning	3 2 2 2 2 30 15 15 15

# LITAD18 Bachelor of Business Administration, full-time studies, Lappeenranta: 210 ECTS

**LITAD18-1001 BASIC STUDIES: 44 ECTS** 

**LITAD18-1002 BUSINESS SKILLS: 13 ECTS** 

**KLI1169 Basics of Business Operations: 10 ECTS** 

**Learning outcomes** 

.

**KLI0269 Macroeconomics: 3 ECTS** 

### Learning outcomes

Getting to know the basic concepts of macroeconomics. Being able to identify overall changes in macroeconomy and follow discussions about economics.

#### LITAD18-1003 METHODOLOGICAL SKILLS: 15 ECTS

# **KPE0042 Orientation Studies: 2 ECTS**

#### Learning outcomes

To orientate the student to polytechnic studies and the learning environment at the South Carelia Polytechnic.

# **KMA0118 Business Mathematics: 4 ECTS**

Learning outcomes

.

**KLI1309 Office Tools: 5 ECTS** 

Learning outcomes

. . .

KL00CC33 Qualitative research methods: 2 ECTS

KL00CC34 Quantitative research methods: 2 ECTS

# LITAD18-1004 PROFESSIONAL LANGUAGE AND COMMUNICATION STUDIES: 16 ECTS

# KIRU0002 Swedish at Work (Business): 2 ECTS

### Learning outcomes

Proficiency level: B1-B2.1

The student is able to read texts related to their own field, discuss the topics of the texts and communicate orally and in writing in various working life situation in Swedish.

The student completes the Public Administration Test in Swedish.

# KRU0054 Public Administration Swedish, Written Skills: 0 ECTS

#### Learning outcomes

The written Swedish language test of public administration is completed during the Swedish Communication at Work course.

# KRU0055 Public Administration Swedish, Spoken Skills: 0 ECTS

# Learning outcomes

Thespoken Swedish language test of public administration is completed during the Swedish Communication at Work course.

### KIRU0014 Business Swedish 1: 3 ECTS

# **Learning outcomes**

Level: B1-B2

Students are familiar with the basic skills required at work in Swedish, in addition, they can apply Swedish source material in pursuit of further information and are able to develop their skills in Swedish individually.

# **KIEN0014 Business Writing: 3 ECTS**

# Learning outcomes

Proficiency level: B2-C1

Students are able to produce effective business documents using appropriate genres and styles. They can use standard business document templates and apply the terminology used in most common business documents.

### KIKU0001 Intercultural Communication: 3 ECTS

### Learning outcomes

Proficiency level: B2-C1

Students are able to understand and tolerate cultural differences and their impact especially on business cultures. They learn to analyze cultures and cultural differences in management styles theoretically, and learn how to live and work as global citizens in diverse working environments.

# KISU0010 Spoken Finnish Communication at Work: 3 ECTS

#### **Learning outcomes**

The student masters the basics of the industry-specific Finnish language at work

#### KISU0011 Written Finnish Communication at Work: 2 ECTS

# Learning outcomes

Proficiency level: C2

The student masters Finnish language as a mother tongue in all professional written communication situations.

LITAD18-1005 PROFESSIONAL STUDIES: 106 ECTS LITAD18-1006 SOFTWARE ENGINEERING: 67 ECTS KLI1310 Basics of Programming: 5 ECTS Learning outcomes **KLI1311 Basics of Object-Oriented Programming: 5 ECTS** Learning outcomes KLI1312 Software Engineering: 5 ECTS Learning outcomes KLI1314 Web Technologies: 5 ECTS Learning outcomes KLI1315 Front-end Tools: 5 ECTS **Learning outcomes** KLI1317 Devops: 5 ECTS **Learning outcomes** KLI1318 Databases: 5 ECTS **Learning outcomes KLI1319 Mobile Application Development: 5 ECTS** Learning outcomes

KLI1320 Back-end tools: 5 ECTS

**Learning outcomes** 

...

**KLI1321 Android, Java Programming: 5 ECTS** 

**Learning outcomes** 

. . .

**KLI1354 Project Studies: 7 ECTS** 

Learning outcomes

.

KLI1322 Project Work 2: 10 ECTS

**Learning outcomes** 

. . .

**LITAD18-1007 BUSINESS STUDIES: 39 ECTS** 

KLI1313 Professional Literature and Dialogue: 6 ECTS

# Learning outcomes

Opiskelija tuntee dialogin perusperiaatteet, ja osaa käydä dialogia ryhmän mukana. Opiskelija osaa poimia valitsemastaan ammattikirjallisuudesta itselleen merkityksellisimmät oivallukset, ja jakaa ne muulle ryhmälle. Opiskelija osaa nostaa keskusteluun lukukokemuksen herättämiä kysymyksiä, ja auki jääneitä asioita, ja etsiä dialogin avulla niihin vastauksia yhdessä ryhmän kanssa.

KLI1345 Business Development in the Digital Era: 5 ECTS

Learning outcomes

.

KLI1356 Processes the Digital Economy: 4 ECTS

Learning outcomes

\_

**KLI1355 Profitable Business: 4 ECTS** 

Learning outcomes

.

**KLI1347 Managing Digital Customer Experience: 5 ECTS** 

Learning outcomes

.

**KLI1348 Managing Creative Teams: 5 ECTS** 

Learning outcomes

.

**KLI1349 Value Networks: 5 ECTS** 

**Learning outcomes** 

.

KLI1350 Legal Issues in Digital Business: 5 ECTS

Learning outcomes

.

LITAD18-1008 ADVANCED PROFESSIONAL STUDIES: 0 ECTS

**LITAD18-1009 ELECTIVE STUDIES: 15 ECTS** 

KMA0085 Introduction to Mathematics: 3 ECTS

Learning outcomes

. . . .

KIVE0016 Venäjä/Russian 1: 2 ECTS

Learning outcomes

Proficiency level: A1

Students are able to use basic structures, vocabulary and polite phrases needed in everyday communication.

KIVE0017 Venäjä/Russian 2: 2 ECTS

Learning outcomes

Proficiency level: A1

#### Students are able to

- expand the vocabulary they use in everyday situations,
- know the basic Russian grammatical structures and
- apply different features of Russian culture in various communication situations.

# KISA0001 Saksa/German 1: 2 ECTS

# Learning outcomes

Proficiency level: A1

The student is able to communicate in simple phrases both orally and in writing.

# KISA0003 Saksa/German 2: 2 ECTS

# Learning outcomes

Proficiency level: A1

Students are able to

- understand spoken language related to topics discussed during the course,
- use simple sentences to talk about topics of the course,
- write short and simple texts related to topics discussed during the course and
- use polite phrases and expressions typical of the German communication culture.

**LITAD18-1010 PLACEMENT: 30 ECTS** 

**LITAPEHA Basic Placement: 15 ECTS** 

**Learning outcomes** 

.

**LITAAMHA Professional Placement: 15 ECTS** 

Learning outcomes

.

LITAD18-1011 THESIS: 15 ECTS

AO00BU39 Thesis planning: 5 ECTS

AO00BU40 Thesis project: 5 ECTS

AO00BU41 Thesis report: 5 ECTS