

**Curriculum at LAB University of Applied Sciences
2020-2021**

**Bachelor of Health Care, Physiotherapy, full-time studies,
Lappeenranta**

Code	Name	ECTS total
FYK20	Bachelor of Health Care, Physiotherapy, full-time studies, Lappeenranta	207
FYK20-1001 BASIC STUDIES		32
FYK20-1002 PROFESSIONAL GROWTH AND EXPERTISE IN PHYSIOTHERAPY		32
KPE0042	Orientation Studies	2
KTS1233	Basics of Physiotherapy	3
KTS1004	Information Retrieval, Evaluation, and Report	3
KTS1234	Anatomy and Palpation of the Human Musculoskeletal System	5
KTS1235	Body Systems: Structure and Function	5
KTS1090	Support of Mobility Using Assistive Devices and Environmental Revision	3
KTS1369	First Aid and Disaster Training	3
KTS1005	Social and Health Care Service Systems	3
KISU0002	Finnish Communication at Work (Health)	3
KIRU0003	Swedish at Work (Health)	2
KRU0054	Public Administration Swedish, Written Skills	0
KRU0055	Public Administration Swedish, Spoken Skills	0
FYK20-1003 PROFESSIONAL STUDIES		114
FYK20-1004 ASSESSMENT OF HUMAN STRUCTURES AND FUNCTIONS		18
KTS1097	Soft Tissue Massage and Thermal Treatments	3
KTS1236	Development and Motor Learning Across the Lifespan	3
KTS1094	Biomechanics of Movement	5
KTS1096	Assessment of Movement and Mobility	4
KTS1098	Joint Mobilization and Stability	3
FYK20-1005 HUMAN PERFORMANCE AND PHYSIOTHERAPY		33
KIEN0004	English for Professional Development (Health)	4
KTS1204	Multicultural Social and Health Care	3
KTS1118	Exercise Physiology	3
KTS1237	Evaluating and Supporting Functional Ability	6
KTS1238	Motor Learning and Exercise Therapy	7
KTS1239	Physiotherapy for Elderly People	5
KTS1106	Applied Exercise for Health	5
FYK20-1006 ASSESSMENT AND TREATMENT IN PHYSIOTHERAPY		17

KTS1208	Research and Development Skills	3
KTS1099	Pain and Pain Treatment	4
KTS1240	Pharmacology in Musculoskeletal Disorders	3
KTS1105	Physiotherapy and Therapeutic Training for the Musculoskeletal System	7
FYK20-1007 SPECIALISATIONS IN PHYSIOTHERAPY		28
KTS1108	Physiotherapy and Neurology	5
KTS1107	Physiotherapy Supporting the Cardiovascular and Respiratory Systems	5
KTS1111	Dealing with Children and Families in Physiotherapy	5
KTS1113	Psychophysical Therapy in Physiotherapy	5
KTS1112	Work Capacity Assessment and Physiotherapy in Occupational Health	5
KTS1130	Project in Cooperation with Worklife 1	1
KTS1131	Project in Cooperation with Worklife 2	1
KTS1132	Project in Cooperation with Worklife 3	1
FYK20-1008 DEVELOPMENT OF HEALTH AND WELLNESS SERVICES		18
KTS1242	Advanced Therapy Skills	5
KTS1243	Wellness Coaching	5
KTS1244	Professional Development and Management in Rehabilitation	5
KTS1043	Entrepreneurship, Quality and Marketing in the Wellbeing Industry	3
FYK20-1009 ADVANCED PROFESSIONAL STUDIES		0
FYK20-1010 ELECTIVE STUDIES		0
FYK20-1011 PLACEMENT		46
FHARJOR1	Orientation to Clinical Practice 1	2
FHARJOR2	Orientation to Clinical Practice 2	4
FHARJAM1	Clinical Practice Placement 1	10
FHARJAM2	Clinical Practice Placement 2	10
FHARJAM3	Clinical Practice Placement 3	10
FHARJSY	Advanced Clinical Practice Placement	10
FYK20-1012 THESIS		15
KTS1378	Planning the Thesis Process	4
KTS1379	Implementing the Thesis Project	5
KTS1380	Thesis Report and Maturity Test	5
KTS1381	Thesis Writing	1

FYK20 Bachelor of Health Care, Physiotherapy, full-time studies, Lappeenranta: 207 ECTS

FYK20-1001 BASIC STUDIES: 32 ECTS

FYK20-1002 PROFESSIONAL GROWTH AND EXPERTISE IN PHYSIOTHERAPY: 32 ECTS

KPE0042 Orientation Studies: 2 ECTS

Learning outcomes

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

KTS1233 Basics of Physiotherapy: 3 ECTS

Learning outcomes

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KTS1004 Information Retrieval, Evaluation, and Report: 3 ECTS

Learning outcomes

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KTS1234 Anatomy and Palpation of the Human Musculoskeletal System: 5 ECTS

Learning outcomes

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KTS1235 Body Systems: Structure and Function: 5 ECTS

Learning outcomes

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KTS1090 Support of Mobility Using Assistive Devices and Environmental Revision: 3 ECTS

Learning outcomes

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KTS1369 First Aid and Disaster Training: 3 ECTS

Learning outcomes

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KTS1005 Social and Health Care Service Systems: 3 ECTS

Learning outcomes

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KISU0002 Finnish Communication at Work (Health): 3 ECTS

Learning outcomes

Proficiency level: C2

The student masters Finnish language as a mother tongue in all spoken and written communication situations at work.

KIRU0003 Swedish at Work (Health): 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**

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

FYK20-1003 PROFESSIONAL STUDIES: 114 ECTS**FYK20-1004 ASSESSMENT OF HUMAN STRUCTURES AND FUNCTIONS: 18 ECTS****KTS1097 Soft Tissue Massage and Thermal Treatments: 3 ECTS****Learning outcomes**

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KTS1236 Development and Motor Learning Across the Lifespan: 3 ECTS**Learning outcomes**

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KTS1094 Biomechanics of Movement: 5 ECTS**Learning outcomes**

KTS1096 Assessment of Movement and Mobility: 4 ECTS

Learning outcomes

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KTS1098 Joint Mobilization and Stability: 3 ECTS

Learning outcomes

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FYK20-1005 HUMAN PERFORMANCE AND PHYSIOTHERAPY: 33 ECTS

KIEN0004 English for Professional Development (Health): 4 ECTS

Learning outcomes

Students are able to communicate clearly and effectively in different generic and field-specific work place situations both orally and in writing: find, evaluate and use information effectively and function collaboratively in international working environments.

KTS1204 Multicultural Social and Health Care: 3 ECTS

Learning outcomes

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KTS1118 Exercise Physiology: 3 ECTS

Learning outcomes

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KTS1237 Evaluating and Supporting Functional Ability: 6 ECTS

Learning outcomes

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KTS1238 Motor Learning and Exercise Therapy: 7 ECTS

Learning outcomes

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KTS1239 Physiotherapy for Elderly People: 5 ECTS

Learning outcomes

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KTS1106 Applied Exercise for Health: 5 ECTS

Learning outcomes

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FYK20-1006 ASSESSMENT AND TREATMENT IN PHYSIOTHERAPY: 17 ECTS

KTS1208 Research and Development Skills: 3 ECTS

Learning outcomes

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KTS1099 Pain and Pain Treatment: 4 ECTS

Learning outcomes

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KTS1240 Pharmacology in Musculoskeletal Disorders: 3 ECTS

Learning outcomes

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KTS1105 Physiotherapy and Therapeutic Training for the Musculoskeletal System: 7 ECTS

Learning outcomes

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FYK20-1007 SPECIALISATIONS IN PHYSIOTHERAPY: 28 ECTS

KTS1108 Physiotherapy and Neurology: 5 ECTS

Learning outcomes

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KTS1107 Physiotherapy Supporting the Cardiovascular and Respiratory Systems: 5 ECTS

Learning outcomes

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KTS1111 Dealing with Children and Families in Physiotherapy: 5 ECTS

Learning outcomes

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KTS1113 Psychophysical Therapy in Physiotherapy: 5 ECTS

Learning outcomes

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KTS1112 Work Capacity Assessment and Physiotherapy in Occupational Health: 5 ECTS

Learning outcomes

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KTS1130 Project in Cooperation with Worklife 1: 1 ECTS

Learning outcomes

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KTS1131 Project in Cooperation with Worklife 2: 1 ECTS

Learning outcomes

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KTS1132 Project in Cooperation with Worklife 3: 1 ECTS

Learning outcomes

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FYK20-1008 DEVELOPMENT OF HEALTH AND WELLNESS SERVICES: 18 ECTS

KTS1242 Advanced Therapy Skills: 5 ECTS

Learning outcomes

The student knows how to use therapy skills and how to instruct the client in order to support them in their self-care and ability to function. The student is able to utilize the existing knowledge when planning and implementing the content of the therapy. The student deepens their knowledge in therapy skills.

KTS1243 Wellness Coaching: 5 ECTS

Learning outcomes

KTS1244 Professional Development and Management in Rehabilitation: 5 ECTS

Learning outcomes

KTS1043 Entrepreneurship, Quality and Marketing in the Wellbeing Industry: 3 ECTS

Learning outcomes

FYK20-1009 ADVANCED PROFESSIONAL STUDIES: 0 ECTS

FYK20-1010 ELECTIVE STUDIES: 0 ECTS

FYK20-1011 PLACEMENT: 46 ECTS

FHARJOR1 Orientation to Clinical Practice 1: 2 ECTS

Learning outcomes

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FHARJOR2 Orientation to Clinical Practice 2: 4 ECTS

Learning outcomes

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FHARJAM1 Clinical Practice Placement 1: 10 ECTS

Learning outcomes

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FHARJAM2 Clinical Practice Placement 2: 10 ECTS

Learning outcomes

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FHARJAM3 Clinical Practice Placement 3: 10 ECTS

Learning outcomes

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FHARJSY Advanced Clinical Practice Placement: 10 ECTS

Learning outcomes

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FYK20-1012 THESIS: 15 ECTS

KTS1378 Planning the Thesis Process: 4 ECTS

Learning outcomes

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KTS1379 Implementing the Thesis Project: 5 ECTS

Learning outcomes

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KTS1380 Thesis Report and Maturity Test: 5 ECTS

Learning outcomes

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KTS1381 Thesis Writing: 1 ECTS

Learning outcomes

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