Curriculum at LAB University of Applied Sciences 2019-2020

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

| Code | Name | ECTS total |
|-----------|---|------------|
| FY19 | Bachelor of Health Care, Physiotherapy, full-time studies, Lappeenranta | 207 |
| FY19-1001 | BASIC STUDIES | 32 |
| FY19-1007 | 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 |
| FY19-1002 | PROFESSIONAL STUDIES | 114 |
| FY19-1008 | 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 |
| FY19-1009 | 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 |
| FY19-1010 | ASSESSMENT AND TREATMENT IN PHYSIOTHERAPY | 17 |

| KTS1208 | Research and Development Skills | 3 |
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| KTS1099 | Pain and Pain Treatment | 4 |
| KTS1240 | Pharmacology in Musculoskeletal Disorders | 3 |
| KTS1105 | Physiotherapy and Therapeutic Training for the Musculoskeletal System | 7 |
| FY19-1011 | 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 |
| FY19-1012 | 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 |
| FY19-1003 | ADVANCED PROFESSIONAL STUDIES | 0 |
| FY19-1004 | ELECTIVE STUDIES | 0 |
| FY19-1005 | 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 |
| FY19-1006 | 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 |

FY19 Bachelor of Health Care, Physiotherapy, full-time studies, Lappeenranta: 207 ECTS

FY19-1001 BASIC STUDIES: 32 ECTS

FY19-1007 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

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

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

FY19-1002 PROFESSIONAL STUDIES: 114 ECTS

FY19-1008 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

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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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FY19-1009 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

KTS1238 Motor Learning and Exercise Therapy: 7 ECTS

Learning outcomes

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KTS1239 Physiotherapy for Elderly People: 5 ECTS

| KTS1106 Applied Exercise for Health: 5 ECTS |
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| Learning outcomes |
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| FY19-1010 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 |
| KTS1105 Physiotherapy and Therapeutic Training for the Musculoskeletal |
| System: 7 ECTS |
| Learning outcomes |
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| FY19-1011 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 |

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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FY19-1012 DEVELOPMENT OF HEALTH AND WELLNESS SERVICES: 18 ECTS

KTS1242 Advanced Therapy Skills: 5 ECTS

Learning outcomes

The studentknows how to usetherapy skills and how toinstruct the client in orderto support them in their self-care and ability to function. The student is able to utilize the existingknowledge when planning and implementing the content of the therapy. The student deepens their knowledge in therapy skills.

KTS1243 Wellness Coaching: 5 ECTS

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KTS1244 Professional Development and Management in Rehabilitation: 5 ECTS

Learning outcomes

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

Learning outcomes

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FY19-1003 ADVANCED PROFESSIONAL STUDIES: 0 ECTS

FY19-1004 ELECTIVE STUDIES: 0 ECTS

FY19-1005 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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FY19-1006 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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