## Curriculum at LAB University of Applied Sciences

 2018-2019
## Bachelor of Health Care, Physiotherapy, full-time studies, Lappeenranta

| Code | Name | ECTS <br> total |
| :---: | :---: | :---: |
| FY18 | Bachelor of Health Care, Physiotherapy, full-time studies, Lappeenranta | 207 |
| FY18-1001 | BASIC STUDIES | 32 |
| FY18-1002 | 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 |
| 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 |
| KTS1012 | First Aid and Disaster Training | 3 |
| FY18-1003 | PROFESSIONAL STUDIES | 114 |
| FY18-1004 | 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 |
| FY18-1005 | 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 |
| FY18-1006 | 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 |
| FY18-1007 | SPECIALISATIONS IN PHYSIOTHERAPY | $\mathbf{2 8}$ |
| 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 |
| FY18-1008 | DEVELOPMENT OF HEALTH AND WELLNESS SERVICES | $\mathbf{1 8}$ |
| 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 |
| FY18-1009 | ADVANCED PROFESSIONAL STUDIES | $\mathbf{0}$ |
| FY18-1010 | ELECTIVE STUDIES | $\mathbf{0}$ |
| FY18-1011 | PLACEMENT | $\mathbf{4 6}$ |
| 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 |
| FY18-1012 | THESIS | $\mathbf{1 5}$ |
| KTS1378 | Planning the Thesis Process | 4 |
| KTS1379 | Implementing the Thesis Project | 5 |
| KTS1380 | Thesis Report and Maturity Test | 1 |
| KTS1381 | Thesis Writing |  |
|  |  | 5 |

FY18 Bachelor of Health Care, Physiotherapy, full-time studies, Lappeenranta: 207 ECTS

## FY18-1002 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

KTS1004 Information Retrieval, Evaluation, and Report: 3 ECTS
Learning outcomes

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

KTS1235 Body Systems: Structure and Function: 5 ECTS
Learning outcomes

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

KTS1005 Social and Health Care Service Systems: 3 ECTS
Learning outcomes

## 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.

KTS1012 First Aid and Disaster Training: 3 ECTS
Learning outcomes

FY18-1003 PROFESSIONAL STUDIES: 114 ECTS

FY18-1004 ASSESSMENT OF HUMAN STRUCTURES AND FUNCTIONS: 18 ECTS
KTS1097 Soft Tissue Massage and Thermal Treatments: 3 ECTS
Learning outcomes

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

## KTS1094 Biomechanics of Movement: 5 ECTS

Learning outcomes

## KTS1096 Assessment of Movement and Mobility: 4 ECTS <br> Learning outcomes

KTS1098 Joint Mobilization and Stability: 3 ECTS
Learning outcomes

## FY18-1005 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

## KTS1118 Exercise Physiology: 3 ECTS

Learning outcomes

KTS1237 Evaluating and Supporting Functional Ability: 6 ECTS
Learning outcomes

## KTS1238 Motor Learning and Exercise Therapy: 7 ECTS <br> Learning outcomes

KTS1239 Physiotherapy for Elderly People: 5 ECTS
Learning outcomes

KTS1106 Applied Exercise for Health: 5 ECTS
Learning outcomes

# FY18-1006 ASSESSMENT AND TREATMENT IN PHYSIOTHERAPY: 17 ECTS <br> KTS1208 Research and Development Skills: 3 ECTS <br> Learning outcomes 

KTS1099 Pain and Pain Treatment: 4 ECTS
Learning outcomes

KTS1240 Pharmacology in Musculoskeletal Disorders: 3 ECTS
Learning outcomes

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

Learning outcomes

## FY18-1007 SPECIALISATIONS IN PHYSIOTHERAPY: 28 ECTS

KTS1108 Physiotherapy and Neurology: 5 ECTS
Learning outcomes

KTS1107 Physiotherapy Supporting the Cardiovascular and Respiratory Systems: 5 ECTS

Learning outcomes

# KTS1111 Dealing with Children and Families in Physiotherapy: 5 ECTS <br> Learning outcomes 

KTS1113 Psychophysical Therapy in Physiotherapy: 5 ECTS
Learning outcomes

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

Learning outcomes

KTS1130 Project in Cooperation with Worklife 1: 1 ECTS
Learning outcomes

KTS1131 Project in Cooperation with Worklife 2: 1 ECTS
Learning outcomes

KTS1132 Project in Cooperation with Worklife 3: 1 ECTS
Learning outcomes

## FY18-1008 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 supportthem 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
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

## FY18-1009 ADVANCED PROFESSIONAL STUDIES: 0 ECTS

FY18-1010 ELECTIVE STUDIES: 0 ECTS
FY18-1011 PLACEMENT: 46 ECTS
FHARJOR1 Orientation to Clinical Practice 1: 2 ECTS
Learning outcomes

FHARJOR2 Orientation to Clinical Practice 2: 4 ECTS
Learning outcomes

FHARJAM1 Clinical Practice Placement 1: 10 ECTS
Learning outcomes

FHARJAM2 Clinical Practice Placement 2: 10 ECTS
Learning outcomes

FHARJAM3 Clinical Practice Placement 3: 10 ECTS
Learning outcomes

FHARJSY Advanced Clinical Practice Placement: 10 ECTS Learning outcomes<br>\section*{FY18-1012 THESIS: 15 ECTS}<br>KTS1378 Planning the Thesis Process: 4 ECTS<br>Learning outcomes<br>KTS1379 Implementing the Thesis Project: 5 ECTS<br>Learning outcomes<br>KTS1380 Thesis Report and Maturity Test: 5 ECTS<br>Learning outcomes

KTS1381 Thesis Writing: 1 ECTS
Learning outcomes

