

DEGREE REQUIREMENTS AND CURRICULUM FOR ACADEMIC YEAR

**DEGREE PROGRAMME IN PHYSIOTHERAPY**

Unit of Health Care and Social Services/Lappeenranta, valid for the students enrolled in 2007

STUDY MODULE		Academic year/scope, cr				*) Lang.
		1.	2.	3.	4.	
<b>BASIC STUDIES OF POLYTECHNIC</b>		<b>11 CR</b>				
KSU0036	Finnish Communication at Work	3	-	-	-	FI
KRU0042	Swedish Communication at Work	-	3	-	-	FI
KEN0076	English Communication at Work	3	-	-	-	FI
KPE0042	Orientation Studies	2	-	-	-	FI
<b>BASIC STUDIES IN PHYSIOTHERAPY</b>		<b>52 CR</b>				
503028	BASIC STUDIES IN PHYSIOTHEPY					
KTS0219	ProfessionalGrowth and Learning	3	-	-	-	FI
KTS0633	Working in Rehabilitation					
	<i>Helping devices</i>	2	-	-	-	FI
	<i>Orientation to Rehabilitation</i>	4	-	-	-	FI
	<i>Client based Rehabilitation</i>	-	2	-	-	FI
KTS0634	Research and Data Collection					
	<i>Researched Information and Data</i>					
	<i>Collection in Professional Applications</i>	1,5	-	-	-	FI
	<i>Information technology</i>	2,5	-	-	-	FI
KTS0171	Physiotherapy as a Profession	3	-	-	-	FI
KTS0635	Basics of Motor Learning	3	-	-	-	FI
KTS0636	Anatomy, Physiology and Neurophysiology					FI
	<i>Soft Tissue and the Locomotor System</i>	6	-	-	-	FI
	<i>Organ Systems</i>	2	-	-	-	FI
	<i>Neurophysiology</i>	1	-	-	-	FI
KTS0637	Biomechanics and Physics	5	-	-	-	FI
KTS0638	Exercise Physiology	-	3	-	-	FI
KTS0639	Medical Studies, Public Health, First Aid					FI
	<i>Physiatrics</i>	-	1	-	-	FI
	<i>Orthopaedics and Traumatology</i>	-	2	-	-	FI
	<i>Neurology</i>	-	1	-	-	FI
	<i>Psychiatry</i>	-	1	-	-	FI
	<i>Geriatrics, Internal Medicine, General Surgery</i>	-	-	2	-	FI
	<i>Paediatrics</i>	-	-	1	-	FI
	<i>First Aid and Asepsis</i>	2	-	-	-	FI
	<i>Public Health Science</i>	1	-	-	-	FI
KTS0640	Health Promotion	3	-	-	-	FI

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<b>PROFESSIONAL STUDIES IN PHYSIOTHERAPY</b>						
503029	EXAMINATION AND DECISION-MAKING IN PHYSIOTE	9 cr				
	KTS0641 Assessing Mobility and Functional Capacity					FI
	<i>Assessment of Mobility and Movement</i>		4	-	-	FI
	<i>Assessment of Functional Capacity</i>		-	5	-	FI
503030	METHODS IN PHYSIOTHERAPY	23 cr				
	KTS0642 Motor Learning and Instruction		-	4	-	FI
	KTS0643 Therapeutic Exercise		-	5	-	FI
	KTS0123 Physical Therapy		-	3	-	FI
	KTS0644 Manual Therapy		5	-	-	FI
	KTS0773 Exercise and Activity for Special Client Needs		-	-	3	FI
	KTS0645 Exercises for Health		-	3	-	FI
503031	APPLICATIONS IN PHYSIOTHERAPY	26 cr				
	KTS0646 Physiotherapy of Children and Adolescents		-	-	5	FI
	KTS0647 Physiotherapy of Adults					FI
	<i>PT for the Support of the Locomotor System</i>		-	5	-	FI
	<i>PT for the Support of the Central and Peripheral Nervous Systems</i>				3	FI
	<i>PT for the Support of the Cardiovascular and Respiratory Systems</i>				3	FI
	<i>PT for the Support of Body Awareness</i>		-	-	3	FI
	<i>Physiotherapy in Occupational Health</i>		-	-	3	FI
	KTS0648 Physiotherapy of the Elderly		-	-	-	4 FI
503032	RESEARCH AND DEVELOPMENT IN PHYSIOTHERAPY	14 cr				
	KTS0649 Foundations and Methods of Research in Physical Therapy					FI
	<i>Foundations and Methods of Research</i>		-	3	-	FI
	<i>Statistical/Qualitative Data Analysis</i>		-	1	-	FI
	KTS0130 Administration and Leadership in Health Care		-	-	-	3 FI
	KTS0650 Quality Assurance, Marketing, and Entrepreneurship in Physiotherapy		-	-	-	4 FI
	KTS0651 Planning and Development of Rehabilitation		-	-	-	3 FI
<b>ELECTIVE STUDIES</b>		<b>3 cr</b>	-	-	3	-
<b>SUPERVISED CLINICAL PLACEMENTS</b>		<b>57 cr</b>	4	17	23	13
<b>BACHELOR'S THESIS</b>		<b>15 cr</b>	-	1	11	3
<b>TOTAL</b>		<b>210 cr</b>	60	60	60	30

20cr of supervised clinical practice is integrated into professional studies

\*) Language; FI = in Finnish, EN = in English