



GENERAL INFORMATION	
DEGREE PROGRAMME	Degree Programme in Physiotherapy
PERIOD OF EXECUTION	2013 - 2016
SCOPE	210 ECTS credits
DESCRIPTION	<p>In the Degree Programme in Physiotherapy is completed a program which is conducted in social services, health and sport, the degree title of which is a Physiotherapist (Bachelor's Degree). The Degree Programme in Physiotherapy provides the skills for movement and functional ability, as well as a rehabilitation expert. Physiotherapists promote health as well as movement and the functional ability of people of different ages and different abilities in different environments.</p> <p>The studies are of a practical nature and practical training forms about one third of the total study programme. Studies can be performed flexibly utilising online and project learning. Prior learning can also speed up the completion. The studies allow for the construction of one's own career path by, for instance, focusing on the development of entrepreneurship and international skills. For all students, part of their studies are in English and a student exchange abroad is possible. As a unique sports and health competence centre, Jyväskylä provides a diverse operating environment in which to develop expertise.</p>
LANGUAGE OF STUDY	Finnish
CODE	SPT13S1
DEGREE	Bachelor of Health Care
DEGREE LEVEL	National Qualifications Framework level 6.
TARGET GROUP AND ADMISSION CRITERIA	<p>The course is intended for secondary school graduates (a secondary school leaving certificate and/or a matriculation) or for individuals who have passed the basic vocational examination. Those who have completed a vocational or specialist vocational qualification, studies at Open University of Applied Sciences (60 ECTS credits of the same area of studies), or a foreign degree may also apply to take part in studies. In health care and social services, the applicant must have a state of health and functional capacity which does not form an obstacle to learning in the field. According to the unsuitability legislation, the University of Applied Sciences may request an extract from the criminal record of the students, whose training is intrinsically linked to children's work.</p> <p>An application for the course is made through the joint national application process. Student admission is conducted in two stages. In the first stage, the applicants are selected for a one day entrance examination which is taken from the first preference as listed on applications and on the basis of the points granted for school performance. The final selection is made on the basis of the first preference of application, school performance, and the entrance examination.</p>



	<p>For the entrance examination are called 4 x candidates in relation to the starting places. In the entrance examination, an assessment is made of motivation, social skills, and learning and working capabilities. The entrance examination includes an exam preparatory task, a teacher interview and a group sport situation.</p>																									
STUDIES																										
KEY LEARNING OUTCOMES	<p>Physiotherapists who have graduated from JAMK University of Applied Sciences are able to work as physiotherapy experts in the globalising field of work in a variety of organisations, as well as in multidisciplinary teams and cooperation networks. They have adopted a developing, investigative and evidence-based approach to their work, enabling them to seek their own personal development, and that of their work and physiotherapy skills. In their work, they apply the latest information on the effectiveness of physiotherapy and their abilities in research, entrepreneurship and team management. In particular, they are able to take advantage of the methods of capacity assessment, therapeutic practical training, manual therapy, physical therapy, ergonomics and wellness technology in assessing, accustoming and coaching rehabilitation, patient movement, and functional ability in different operating environments. In addition, a physiotherapist works in society to promote health and family wellness.</p>																									
PROFILE	<p>The Degree Programme in Physiotherapy is profiled for the assessment of functional capacity and the promotion of functional capacity, in particular by means of physical activity. Students acquire strong competence in sports science and adapted physical activity in order to implement a functional capacity assessment, therapeutic practical training, and guidance for the promotion of family wellness and health. The development of student competence is supported by a unique international and local operating environment which facilitates entrepreneurial skills and a wellness technology savvy approach.</p>																									
COURSE STRUCTURE	<div data-bbox="582 1299 1388 1982"><p style="text-align: center;">FYSIOTERAPIAN KOULUTUSOHJELMA 210op</p><table border="1"><thead><tr><th>Year</th><th>Compulsory Professional (op)</th><th>Elective Professional (op)</th><th>Compulsory Basic (op)</th><th>Optional (op)</th></tr></thead><tbody><tr><td>1. VUOSI</td><td>42</td><td>18</td><td>0</td><td>0</td></tr><tr><td>2. VUOSI</td><td>55</td><td>5</td><td>0</td><td>0</td></tr><tr><td>3. VUOSI</td><td>55</td><td>5</td><td>0</td><td>0</td></tr><tr><td>4. VUOSI</td><td>10</td><td>10</td><td>10</td><td>0</td></tr></tbody></table><p>Legend:</p><ul style="list-style-type: none">PAKOLLISET AMMATTIOPINNOT (Green)VAIHTOEHTOISET AMMATTIOPINNOT (Light Green)OPINNÄYTE (Blue)PAKOLLISET PERUSOPINNOT (Light Blue)VAPAASTI VALITTAVAT (Lightest Blue)</div> <p>(the figure is explained for students in English)</p>	Year	Compulsory Professional (op)	Elective Professional (op)	Compulsory Basic (op)	Optional (op)	1. VUOSI	42	18	0	0	2. VUOSI	55	5	0	0	3. VUOSI	55	5	0	0	4. VUOSI	10	10	10	0
Year	Compulsory Professional (op)	Elective Professional (op)	Compulsory Basic (op)	Optional (op)																						
1. VUOSI	42	18	0	0																						
2. VUOSI	55	5	0	0																						
3. VUOSI	55	5	0	0																						
4. VUOSI	10	10	10	0																						



	<p>Practical training (75 ECTS credits) is included in the compulsory vocational studies</p>
COURSE CONTENT AND PERFORMANCE	<p>The course includes basic and vocational studies, elective studies, specialization training, and a graduation thesis.</p> <p>During the first year of studies, learning takes place in joint and multi-disciplinary social and health care teams which are under the guidance of the team coaches. In this section of the programme, case studies are included in three modules: 1 Health Care and Social Services customer relationship, 2 Wellness and Health Promotion, and 3 Health Care and Social Services operating environments.</p> <p>In the second and third year of study, the competence areas are: an evaluation of functional capacity and methods of physiotherapy; the promotion of functional capacity by means of physical activity; and the promotion of functional capacity and health in different stages of life; as well as covering the challenges of the future in a globalising business environment and technology.</p> <p>Specialization training conducive to professional skills is carried out according to each student's personal career and learning plan in various practical training work placements, projects, and initiatives, and through working in the JAMK's laboratory environments. At least 20 ECTS credits of the studies are implemented in the English language. The thesis is based on long-term research, development and innovation work that is carried out on the basis of the development needs of working life.</p> <p>Physiotherapist expertise is extended in the last year of studies by means of elective studies and advanced training. Competence areas include courses, which are described in more detail in the electronic Study Guide. The course shall be completed within two semesters from its beginning. The exception is the graduation thesis, practical training, special working life oriented project studies, as well as extensive courses implemented in a number of semesters. In cases where a course remains incomplete, the student shall re-start it.</p> <p>In the first contact lesson of a course, a review is carried out of the course's learning objectives and content, along with the different procedures and evaluation criteria; additionally, the possible examination date is agreed upon (the immediate time at which this will be carried out) and the course completion date is announced, after which no further attempts are accepted. Students have the opportunity to try to complete a course a total of three times: during the immediate performance of the course or in two specially determined resit exam times.</p>
LEARNING ASSESSMENT	<p>Learning outcomes are assessed in relation to the course's learning objectives. Assessment decisions are based on the evaluation criteria provided in the course descriptions. Courses are assessed on the assessment scale that is specified in the course description. According to its purpose, the scale may be one of five steps: 5 (excellent), 4 (very good), 3 (good), 2 (satisfactory) and 1 (adequate) or a pass (P) or fail (0). The course</p>



	<p>has been failed (with a fail (0)) if the student does not achieve the minimum outcomes that are set for the completion of the course.</p> <p>Students have the right to know how the evaluation criteria are applied to their skills. Course performance is recorded in the transcript of records no later than one month after the declared point of completion for the course and always before the end of the academic year.</p> <p>In the Degree Programme in Physiotherapy, the development of student skills is assessed by the students themselves. Peer review is provided by other students and development assessment is provided by the teacher and the practical training supervisor, if any. The assessment is carried out in relation to the learning objectives, as well as physiotherapy qualifications.</p> <p>Elective studies, practical training, and the compulsory vocational studies of the first year are assessed on a pass or fail principle, and other courses by their purpose are either adjudged on a sliding scale of one to five or on a pass or fail principle.</p>
ACCREDITATION AND RECOGNITION OF PRIOR LEARNING (RPL)	<p>The procedures for accreditation are described in the Degree Regulations and in the Study Guide.</p>
MODE OF STUDY	<p>At JAMK's School of Health and Social Studies, team learning is already in use from the first year of studies. The team study format allows for team work skills training, the project work skills development that is necessary in working life, and also benefits from the learner's active role and internal entrepreneurship and creativity. Teams are also an excellent learning platform for learning the communications skills and dialogue that are important for the wellness sector. Contact learning, distance learning and self-study are also used as forms of learning. Students also practice competencies in those practical training periods that promote professional skills, which are performed in the practice placements for working life, in working life projects and in JAMK's laboratory environments, as well as through the process of international exchange.</p>
PROFESSIONAL GROWTH AND KNOW-HOW	<p>During the training process, competence is built up through profession-specific competencies and via the common competence in various professional groups that are working to develop transferable skills. The nationally and internationally recognised profession-specific expertise of a physiotherapist includes physiotherapeutic examination and clinical reasoning, therapeutic and technological competence, and teaching and guidance skills. JAMK University of Applied Sciences has defined as the common competence areas for all of its students learning and information management skills, entrepreneurship and working life skills, and international and communications skills. In addition, competence to be pursued by the students of the School of Health and Social Studies has included customer competence, wellness and health promotion competence, and operating environment competence. The above competencies are developed and extended as the course of one's studies progresses.</p>



QUALIFICATION REQUIREMENTS AND REGULATIONS	<p>Physiotherapists are independently responsible for the planning, implementation, evaluation and development of their work, taking into account the ethical and legal aspects as well as the effectiveness, efficiency and economic requirements. The professional title of a physiotherapist may be used and work in the profession may be engaged in only by a qualified licensed physiotherapist. The activities are supervised by state administrative agencies, as well as the National Supervisory Authority for Welfare and Health, known as VALVIRA.</p> <p>The key international starting points for the development of the curriculum for the Degree Programme in Physiotherapy at JAMK University of Applied Sciences have been the European physiotherapist education qualifications, "The Competence Chart of the European Network of Physiotherapy in Higher Education", and the recommendations for physiotherapy skills from World Confederation for Physical Therapy (WCPT Guidelines for Physical Therapist Professional Entry - Level Education). Planning work has also benefited from the report by the Ministry of Education (2006): "Ammattikorkeakoulutusta terveydenhuoltoon" (Polytechnic health care education).</p>
ADDITIONAL INFORMATION	<p>Students may be charged separately for the cost of materials where such costs correspond to real life acquisitions or production costs in terms of teaching materials, tools, equipment, or supplies that remain in the student's possession after their education has been completed. If a student obtains similar materials from other sources, he or she is not charged for the cost of materials (Government Decree 1230/2009 2 §).</p> <p>Bachelor's degree programme is free for students.</p>
GRADUATION	<p>The requirement for the receipt of the certificate of Bachelor degree is that students complete the studies for their degree programme during the study period in accordance with the personal learning plan (PLP).</p> <p>JAMK University of Applied Sciences provides students with a certificate of completion of their Bachelor's degree (210 ECTS credits). A transcript is attached to the certificate.</p>
EMPLOYMENT AND FURTHER STUDIES	
EMPLOYMENT OPPORTUNITIES	<p>Physiotherapists work with various individuals of different ages and different abilities in either the public, private or third sector. The place of work for a physiotherapist could be places such as, for example, a company, a hospital, a health centre, an exercise and rehabilitation centre, a research and rehabilitation centre, an occupational health service, a sports organisation, or an organisation for the disabled, a school and exercise facility, a nursing home, or a day-care centre.</p> <p>Physiotherapists who have graduated from JAMK University of Applied Sciences have successfully found employment. Graduates work in the following tasks: in physiotherapist, as a head nurse, an entrepreneur, a sports physiotherapist, a project manager, an aid adviser, an individual and group exercise instructor, a centre director, a customer service manager, or as a representative.</p>



OPPORTUNITIES FOR POST-GRADUATE STUDIES	<p>After graduation and after about three years of a working life phase, the students of a Bachelor's degree programme can continue their studies in a Master's degree programme. The Master's degree at the University of Applied Sciences is a university level Master's degree. After graduating from the university of applied sciences it will be possible to continue in foreign institutions of higher education in Master's level degree programmes. Studies can be continued in areas such as, for example, by applying for Master's training in universities or the like. The major physiotherapy studies can be taken at the Faculty of Sport Sciences at University of Jyväskylä.</p> <p>JAMK University of Applied Sciences also offers continuing education opportunities in specialisation studies, in learning agreement type in-service training, and in working life based continuing education. If a student graduates from the Master's degree programme, he or she can get the opportunity to continue their studies in the scientific or artistic studies at universities (37 §/558/2009). All further studies must be applied for separately.</p>
OTHER INFORMATION	
HEAD OF THE DEGREE PROGRAMME	Mirja Immonen, Head of Department, mirja.immonen@jamk.fi, +358 40 547 8949
PROGRAMME PLANNING PROCESS	<p>The planning of education is based on an extensive literature review, and on an analysis of the future of the operating environment of health care and social services sector, as well as on interviews with experts regarding future know-how.</p> <p>Planning work has involved in addition to teachers also representatives of the students, as well as representatives from the health care and social services sector from public, private and third sector organisations, by discussing in organized events the common competence of the health care and social services sector as well as profession specific competence in the future.</p>
SCHOOL	JAMK University of Applied Sciences School of Health and Social Studies, Degree Programme in Physiotherapy Puistokatu 35, 40200 Jyväskylä
QUALITY MANAGEMENT	<p>JAMK University of Applied Sciences is using the quality management system that has been audited by the Finnish Higher Education Evaluation Council (FINHEEC). Education is developed on the basis of course feedback collected from students.</p> <p>The principles of the curriculum are approved by the JAMK University of Applied Sciences Academic Board and by the Vice Rector of the degree programme specific curriculum.</p>
PEDAGOGICAL PRINCIPLES	<p>The degree programme is implemented in accordance with the pedagogical principles established by the University of Applied Sciences Academic Board.</p> <p>For more information: http://www.jamk.fi/english/aboutus/facts/pedagogical-principles</p>



ETHICAL PRINCIPLES	<p>The students and employees of JAMK University of Applied Sciences operate jointly according to the accepted (by JAMK Academic Board on 15.12.2010) ethical principles.</p> <p>For more information: http://www.jamk.fi/english/aboutus/facts/ethicalprinciples</p>
LAST UPDATE	20.12.2012
CURRICULUM APPROVED	21.12.2012 Heikki Malinen, Vice Rector