



UNIVERSITY OF L'AQUILA



Department of Health, Life and Environmental
Sciences

Profile of
1st Cycle Degree in
PHYSIOTHERAPY

Laurea in
FISIOTERAPIA

DEGREE PROFILE OF
Laurea in FISIOTERAPIA
(First Cycle Degree in PHYSIOTHERAPY)

TYPE OF DEGREE & LENGTH	Single Degree (180 ECTS-credits)
INSTITUTION(S)	Università degli Studi dell'Aquila - <i>University of L'Aquila</i> , ITALY
ACCREDITATION ORGANISATION(S)	Italian Ministry of Education and Research Association of Italian Physiotherapists (A.I.F.I.)
PERIOD OF REFERENCE	Programme validated for 3 years for cohorts starting in October 2012
CYCLE /LEVEL	QF for EHEA: First Cycle; EQF level: 6; NQF for Italy: Laurea

A	PURPOSE
	<p>Physiotherapists are licensed health care professionals and specialists in mobility and functional ability (<i>DM the Ministry of Health 14/9/1994, n.741 and subsequent amendments and additions, Law 10/8/2000 n.251</i>). The Bachelor Degree in Physiotherapy provides students with the knowledge and skills to enable them to perform, autonomously or in collaboration with other health professionals, therapy and rehabilitation of motor, cognitive and visceral functions of people of different ages and levels of functional ability. Furthermore the graduates are able to plan the rehabilitation program, suggest and verify the efficacy of prosthesis and aids for both congenital and acquired disability, in order to improve the quality of life of the patient. The programme meets the requirements of European and National laws and Directives. Degree holders obtain the credentials for National Certification as Physiotherapists.</p>

B	CHARACTERISTICS		
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C	EMPLOYABILITY & FURTHER EDUCATION		
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2	FURTHER STUDIES	The Bachelor Degree in PHYSIOTHERAPY normally gives direct access to the corresponding Second Cycle degree programme. It also gives access to some other Second Cycle degree programmes in Health care professionals with further specialization, as well as in leadership and management specialization (in which case extra work may be necessary for admission).
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D	EDUCATION STYLE	
1	LEARNING & TEACHING APPROACHES	Lectures, group-work, individual study and autonomous learning, interprofessional learning, self directed study, work placement.
2	ASSESSMENT METHODS	Assessment is normally by means of an oral or written examination. The final exam consists in the discussion of a written text and in a practical exam aimed at demonstrate that the candidate has acquired the essential professional skills and competences related to the professional profile. Degree holders obtain the credentials for National Certification as Physiotherapists

E	PROGRAMME COMPETENCES	
1	GENERIC	
	<p>The degree programme meets the competences and quality assurance procedures required by <i>Italian Association of Physiotherapists</i> in phase of transformation in professional Register (www.aifi.net), by Italian <i>Law 10/8/2000 n.251</i> and by the National Higher Education Quality Assurance Agency (AVA) requirements for degree courses at first level. This includes the Generic Competences expected for the first cycle graduated, as follows:</p> <ul style="list-style-type: none"> — Analysis and synthesis: Knowledge and understanding of the subject area and understanding of the profession and ability to be critical and self-critical — Flexible mind: Ability to make reasoned decisions and to interact with others in a constructive manner, even when dealing with difficult issues, — Leadership, Management and Team-working: Ability to work in a team and to interact constructively with others regardless of background and culture and respecting diversity — Communication skills: Ability to communicate both orally and through the written word in first language — Field culture: Ability to apply knowledge in practical situations and to act on the basis of ethical reasoning — Learning ability: Capacity to learn and stay up-to-date with learning — Problem solving: Ability to identify, pose and resolve problems — Other skills: Ability to plan and manage time and to evaluate and maintain the quality of work produced 	
2	SUBJECT SPECIFIC	
	<p>The Programme meets all the Specific Competences as established and agreed in collaboration with the field stakeholders, clustered within the key overarching competences summarized below:</p> <p>Knowledge of :</p> <ul style="list-style-type: none"> -key areas of physiotherapy theory and practice, including scientific knowledge, experience-based knowledge and knowledge of the human body and diseases; - physiotherapy theory and methods and the ability to apply this knowledge in professional practice; -healthcare and medical sciences, science, social science and humanities with a view to incorporating relevant knowledge into professional practice; - scientific theories and methods, including literature and information searches, documentation and quality development and the ability to understand methodological aspects with a view to incorporating them appropriately into professional practice; - legal provisions and ethics applicable to physiotherapy practice and the ability to act accordingly. <p>Comprehension/understanding.</p> <ul style="list-style-type: none"> - ability to identify and analyse physiotherapeutic issues using relevant theory, methodology and practical experience and contribute constructively to resolving the issues; - ability to independently combine physiotherapy skills with understanding of the different areas of physiotherapy practice; <p>Analysis.</p> <ul style="list-style-type: none"> - Ability to analyse, assess and evaluate problems with movement and functioning as well as the patient's capacity and resources to take action in connection with these problems; <p>Application.</p> <ul style="list-style-type: none"> - Ability to plan, carry out and assess the effect of coherent and adequate physiotherapy examinations and intervention; 	

	<ul style="list-style-type: none"> - Ability to identify realistic goals for physiotherapeutic intervention in collaboration with the patient and in accordance with the patient's life, prerequisites, development potential, wishes and expectations; <p>Synthesis:</p> <ul style="list-style-type: none"> - Capacity to provide reasons for, analyse, interpret and document the chosen actions and solutions on the basis of reasoning, decision-making, documentation and evaluation processes; <p>Creativity:</p> <ul style="list-style-type: none"> - Ability to plan and adapt instruction, guidance and advice as regards problems with movement and functioning; <p>Evaluation:</p> <ul style="list-style-type: none"> - Ability to assess the patient's need for aids and modified activities and on the basis of this academic assessment, recommend and apply for aids; - Ability to assess the patient's surroundings and adjust them with a view to supporting and promoting movement and functioning; - ability to evaluate goal setting treatment planning and discharge planning. <p>Problem managing:</p> <ul style="list-style-type: none"> - ability to coordinate, administer and manage specific physiotherapy services and general healthcare services offered to patients with a focus on health promotion, prevention, rehabilitation and physical activity; <p>Communication:</p> <ul style="list-style-type: none"> - ability to communicate both verbally and in writing with patients, relatives, colleagues and other professional groups in multidisciplinary and multiprofessional collaboration.
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F	COMPLETE LIST OF PROGRAMME LEARNING OUTCOMES
	<p>A newly graduated Bachelor of Physiotherapy should be able to:</p> <ul style="list-style-type: none"> - independently combine physiotherapy skills with understanding of the different areas of physiotherapy practice; - define his/her own professional scope of action; - independently source, critically assess and apply new research in work contexts and participate in development work, implementation and evaluation within the physiotherapy profession; - critically assess his/her own physiotherapy practice and physiotherapy practice in general; - adapt to new situations and be innovative when solving problems and making decisions, whether individually or in collaboration with patients or business partners; - establish a therapeutic relationship with the patient based on existing ethical guidelines and identify and handle ethical dilemmas arising in connection with physiotherapy practice; - collaborate with patients, relatives, care givers, colleagues and other relevant parties regardless of ethnic, cultural, religious and social background; - coordinate, administer and manage specific physiotherapy services and general healthcare services offered to patients with a focus on health promotion, prevention, rehabilitation and physical activity; - further develop his/her own knowledge, skills and competences as part of life-long learning, including identifying his/ her own learning requirements and assessing the learning outcome; - be innovative and apply existing knowledge in new contexts as well as follow, apply and participate in development work in the physiotherapy field; - demonstrate autonomous practice as an entry level Physiotherapist, encompassing cardiovascular/pulmonary, neurology and musculoskeletal basis of physiotherapy management; - continue theoretical and further education at a Master's or PhD degree level upon completion of the Bachelor's degree as well as participate in professional specialisation within a narrow professional field.

Comprehensive Scheme of the First Cycle Degree in PHYSIOTHERAPY				
YEAR	CODE	COURSE	Credits (ECTS)	Semester
I	D0562	Human Anatomy	3	1
	D1340	Physiology	6	1
	D4103	Basic Introductory Sciences	14	1
	D1812	Biomedical Sciences	6	2
	D0298	Kinesiology	6	2
	D3638	<i>Work Placement I</i>	20	1 and 2

II	D0315	Rehabilitation Methodologies	6	1
	D0447	Neurological Sciences	6	1
	D4104	Diseases of the locomotor apparatus and Special Kinesitherapy	6	1
	D4105	Medical Sciences and Psychiatrics	7	2
	D0448	Child Neuropsychiatry and Rehabilitation Methods on Childhood	6	2
	D3640	<i>Work Placement II</i>	20	1 and 2
III	D4107	First Aid and Applied Medical Technical Sciences	6	1
	D4058	Cardiovascular Diseases and Cardiorespiratory Rehabilitation	6	1
	D0341	Physical Medicine and Rehabilitation	6	1
	D4106	Hygiene and Health Management Sciences	9	2
	D0488	Pharmacology	3	2
	D3642	<i>Work Placement III</i>	20	1 and 2
	D4108	<i>Free choice courses</i>	6	1 and/or 2
	D4079	<i>Other Courses / Activities:</i> <ul style="list-style-type: none"> ○ <i>Other activities</i> ○ <i>English</i> ○ <i>Specific professional Labs</i> 	12	1,2
	D2054	<i>Thesis</i>	6	2