



Bachelor in Physical Therapy Program Handbook

Physical Therapy Department



Bachelor in Physical Therapy Program Handbook

الدليل التعريفي لبرنامج
البكالوريوس في العلاج الطبيعي
كلية العلوم الطبية التطبيقية
جامعة الطائف
٢٠٢٣

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1- introduction (about the program):

The Bachelor in Physical Therapy program has been founded in 1429/1430 H to accomplish the mission of the College of Applied Medical Sciences and Taif University. It meant to graduate qualified national professionals with bachelor's degree in physical therapy, capable of coping with technical and professional advancement in the field. Additionally, the program graduates would be able to contribute effectively to solving community problems through scientific research and professional consultation. The graduates will have a significant role in dealing with and preventing handicaps in Taif region and all over KSA and will act effectively to serve their community.

The program includes a variety of courses including the basics of physiotherapy, methods of assessment and treatment, as well as clinical courses on managing various diseases. The laboratories of the department are equipped with modern facilities to effectively meet both the educational and research purposes of the program.

2- Program Vision:

Excellence in the physical therapy field to satisfy the society needs.

3- Program Mission:

To prepare competent physical therapists contributing in health services and scientific research for the purpose of community development.

Alignment of Program Mission with Taif University Mission

		Taif University Mission		
		develop nationally competitive competencies (EDUCATION)	the production of knowledge (RESEARCH)	transformation into an engine for development (COMMUNITY SERVICE)
Program Mission	Program Mission Component 1	√		
	Program Mission Component 2	√		
	Program Mission Component 3		√	
	Program Mission Component 4			√

Taif University Mission:

Developing locally competitive competencies that contribute to the production and transformation of knowledge into a drive for development.

Alignment of Program Mission with College Mission

		College of Applied Medical Sciences Mission		
		qualified students in health field (EDUCATION)	with research contribution (RESEARCH)	to community development. (COMMUNITY SERVICE)
Program Mission	Program Mission Component 1	√		
	Program Mission Component 2	√		
	Program Mission Component 3		√	
	Program Mission Component 4			√

College Mission:

Preparing qualified students in health field with research contribution to community development.

4- Program Values:

- **Quality:** Mastery of work; application of quality standards
- **Belonging:** Deepening the national affiliation of students
- **Cooperation:** Promoting participatory group work in the university environment

5- Program Goals:

- Introducing a high -quality education in the field of physical therapy within an attractive academic environment.
- Providing the essential knowledge, skills, and values for long-life professional development in physical therapy.
- Promoting basic research skills contributing to the creativity in the practice of physical therapy profession.
- Generating effective partnership with the community within different physical therapy disciplines enhancing the social awareness of the profession.

Alignment of Program Mission with the Program Goals

		Program Goals			
		Goal 1	Goal 2	Goal 3	Goal 4
Program Mission	Program Mission Component 1	√			
	Program Mission Component 2		√		
	Program Mission Component 3			√	
	Program Mission Component 4				√

University strategic objectives:

- 1- Improving the quality and outcomes of education
- 2- Effective participation of scientific research in community development
- 3- Effective participation in the provision and development of community services
- 4- Raising the efficiency of the administrative system
- 5- Raising the efficiency of human resources and infrastructure
- 6- Raising financial efficiency and development of self-resources

Alignment of Program Goals with TU Strategic Objectives

	TU Strategic Objective 1	TU Strategic Objective 2	TU Strategic Objective 3	TU Strategic Objective 4	TU Strategic Objective 5	TU Strategic Objective 6
Program Goal 1	√					
Program Goal 2	√		√			
Program Goal 3		√	√			
Program Goal 4			√			

College of Applied Medical Sciences Goals:

- 1- Ensure and improve the quality of learning outcomes
- 2- Activating the research aspect and graduate studies to meet the needs of society
- 3- To provide distinguished services and companies
- 4- Developing human resources and infrastructure for the college.

Alignment of Program Goals with College of Applied Medical Sciences Goals

	College of Applied Medical Sciences Goals			
	Goal 1	Goal 2	Goal 3	Goal 4
Program Goal 1	√			
Program Goal 2	√			
Program Goal 3		√	√	
Program Goal 4			√	

6- Program graduate attributes:

1. Have the ability to analyze human movement and differentiate between healthy and physically impaired subjects.
2. Able to recognize the legal and ethical basis of safe practicing for physical therapy profession.
3. Have the ability to evaluate, critique and design the best physical therapy programs based on evidence-based practice.
4. Have the ability to communicate clearly and confidently with patients and health team members.
5. Have the ability to collect data, to design and conduct innovative research; and to interpret the results effectively.
6. Have leadership and management skills for future career in health and academic institutions.

Table 3: Alignment of Program Graduate Attributes with TU Graduate Attributes

Taif University Graduate Attributes	Program Graduate Attributes	
1. Learning and innovation Skills.	1.1 Creativity and innovation.	3,5
	1.2 Critical Thinking and Problem Solving.	1,2,3
	1.3 Collaboration and Communication Skills.	4,6
2. Information Technology, Media, and Technical Skills.	2.1 Information Technology Proficiency Skills.	-
	2.2 Efficiency and Media Coverage Skills.	-
	2.3 Information and Communication Skills.	3,4,5
3. Life and Professional Skills.	3.1 Flexibility and Adaptation Skills.	3,4,6
	3.2 Initiative and Self-direction Skills.	3,4,5,6
	3.3 Social Skills and Multicultural Skills.	4,5,6
	3.4 Skills of Productivity and Accountability.	3,4,5
	3.5 Leadership and Responsibility Skills.	6

7- Program location:

At College of Applied Medical Sciences, King Abdulaziz Specialist Hospital Complex (Male and female sections), Taif.

8- Program establishment:

The Bachelor in Physical Therapy program is one of the four programs belonging to the College of Applied Medical Sciences which has been founded in 1429/1430 H, based on the Supreme Decision containing transfer of health colleges from the Ministry of Health to the Ministry of Higher Education represented by Saudi universities.

The Bachelor of Physical Therapy program was established for the following reasons:

I. Economic reasons:

With healthcare being one of the fastest growing industries in the Kingdom of Saudi Arabia, there is a need for safer and cost-effective health services. These mandates preparing distinct professional physiotherapists having the required knowledge, skills, and values that allow them to manage different cases with movement impairment and other major specialties in physiotherapy, including the conduction of special assessment tools, tests, and physical assessment.

II. Social and cultural reasons:

- To provide a specialized community services within the field of physiotherapy
- To develop the local environment on a scientific base according to the national trends in the field of physiotherapy.
- Emphasize high principles of character, a sense of civic and moral responsibility, and a commitment to basic values of human life and Islamic rules.

III. Technical reasons:

- To integrate the modern technology with application of the most recent techniques of physiotherapy for various disorders in a safe and effective way to keep up to date with the global development.

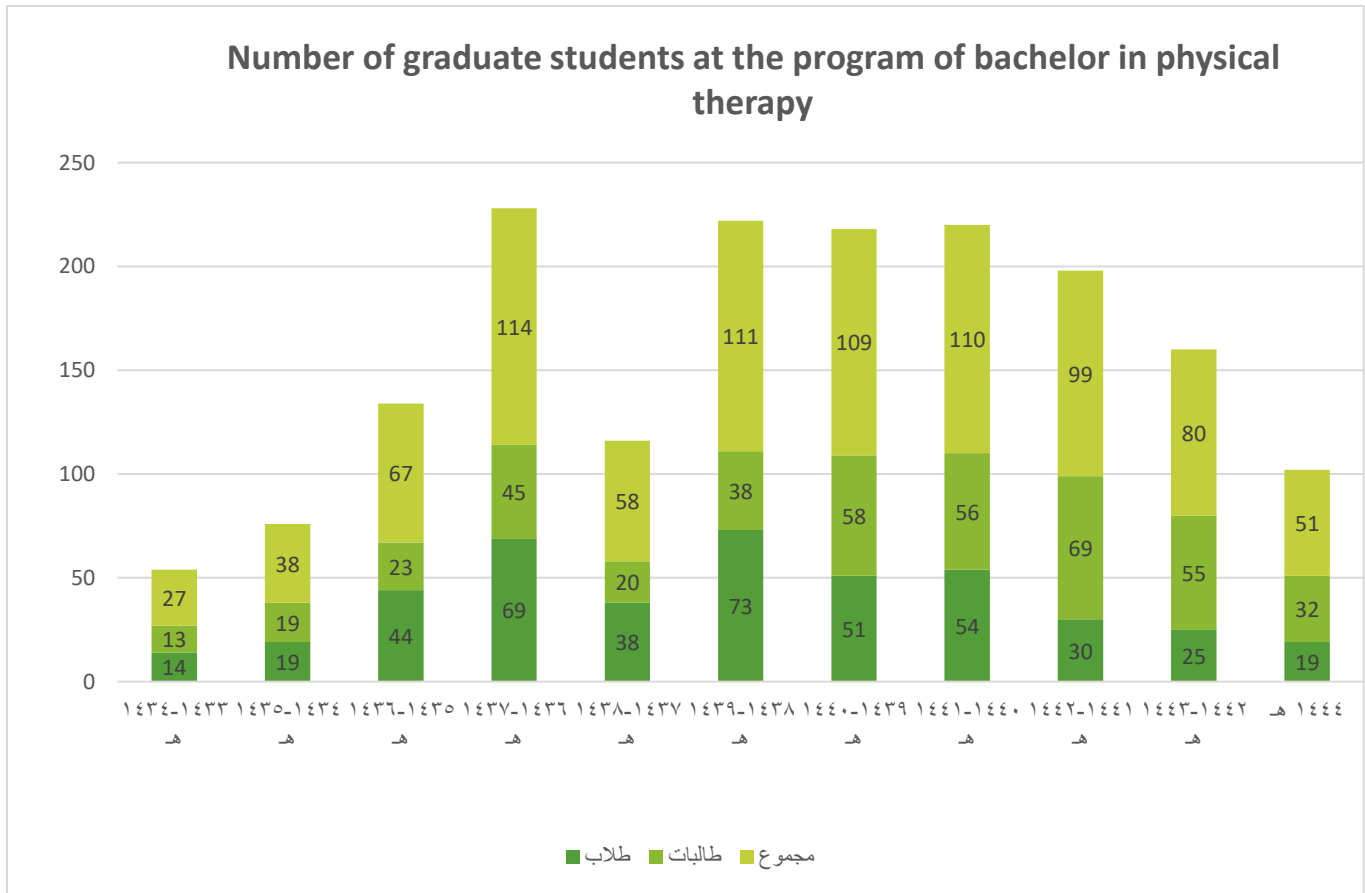
IV. National development reasons:

- To keep abreast of national development and strategic trends of the Human Capability Development Program the vision of Kingdom of Saudi Arabia 2030 in the field physiotherapy.

V. Professional and research reasons:

- Enrich and update the students' knowledge and skills through a self-learning to cope with the fast change and development of knowledge.
- Conduct research to share in the building and development of the profession.
- Endorsing partnerships with other health professionals to try to promote health and well-being of the society.

9- Program statistics:



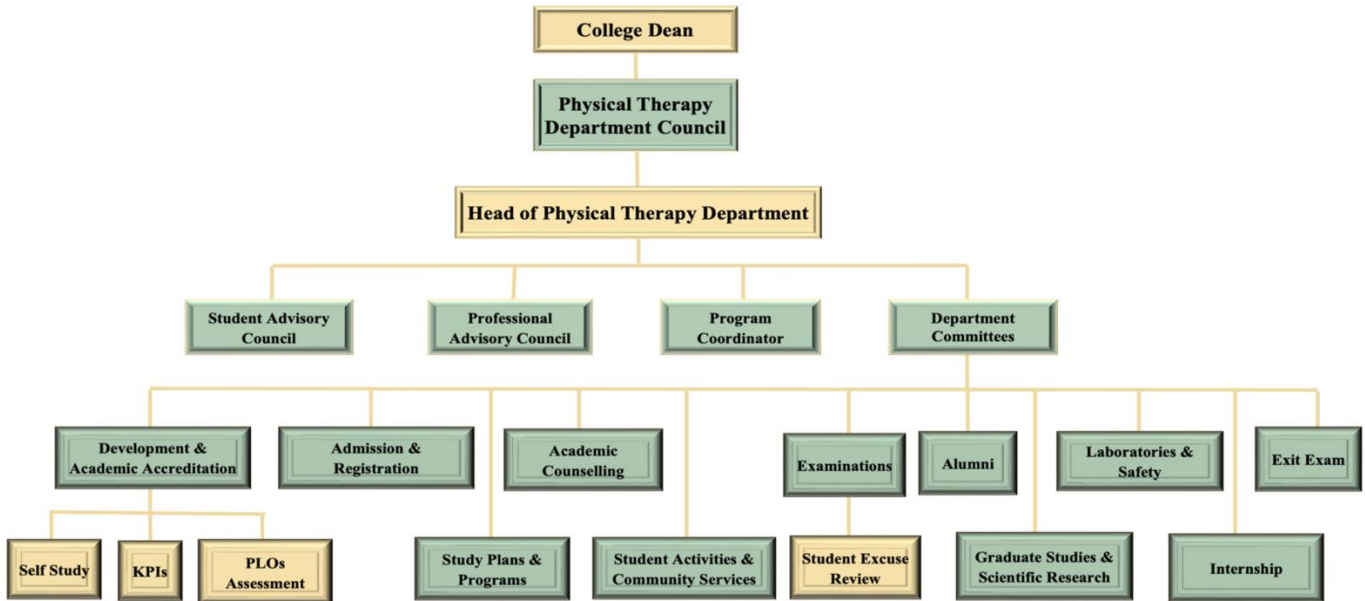


Fig. 1: Physical Therapy Department organizational structure

10 Program Committees: ([link](#))

11 Students' guides:

- Student's Guide at Taif University: [link](#)
- Study and exams: [link](#)
- Academic advising: [link](#)
- Students' Rights and duties: [link](#)
- Disciplinary Regulations for Students at Taif University ([link](#))
- Simplified Academic Guide ([link](#))
- Policies and procedures manual-admission ([link](#))
- Procedures of feedback provision on classwork ([link](#))

12 Training Platform (for internship): ([link](#))

13 Program staff members:

NO	Faculty	Degree	status		Specialty
			On duty	scholarship	
1	Fahad Hadi A. Alshehri	Assistant professor	√		Orthopedics
2	Amr Almaz Abdel-hamied	Associate professor	√		Biomechanics
3	Moussa Abdelfattah Sharaf	Associate professor	√		Neurology
4	Mostafa Sayed Mohammed	Assistant professor	√		Cardiopulmonary
5	Amgad Gaber Salem	Assistant professor	√		Anatomy
6	Hatem Hassan Allam	Assistant professor	√		Pediatrics
7	Ibrahim Metwally Dewir	Associate professor	√		Orthopedics
8	Muhsen Basos Alsufyani	Assistant professor	√		Orthopedics
9	Hosam A. Alzahrani	Assistant professor	√		Orthopedics
10	Ibrahim Saeed Aljulaymi	Assistant professor	√		Sport/Orthopedics
11	Amira Mohamed Elgendy	Assistant professor	√		Basic sciences
12	Nashwa Sayed Hamed	Associate professor	√		Neurology
13	Fatma Moustafa Hassabelnaby	Assistant professor	√		Pediatrics
14	Mona Hassan Gamal-Eldin	Assistant professor	√		Orthopedics
15	Nevein Mohammed Gharib	Associate professor	√		Neurology
16	Marwa Mahmoud Abd ElMotelb	Associate professor	√		Surgery
17	Amal abdelmonem afeefy	Assistant professor	√		Anatomy
18	Rania Nssar Almeheyawi	Assistant professor	√		Sports Injuries
19	Nermeen Mohammed Faheem	Assistant professor	√		Anatomy
20	Sami Khaloufah Alahmari	Assistant professor	√		Biomechanics
21	Yaser Omar Abu Asi	lecturer	√		Cardiopulmonary
22	Turki Basos Alsufyani	lecturer	√		Geriatrics
23	Mohammad Jamil Zougar	lecturer		√	Movement science
24	Mosfer A Al-Walah	lecturer		√	Pediatrics
25	Omar Ali Alhothay	lecturer		√	Cardiopulmonary

NO	Faculty	Degree	status		Specialty
			On duty	scholarship	
26	Fahad Salman M Alotibi	lecturer		√	Basic sciences
27	Helal Bandar Alqurashi	lecturer		√	Basic Science
28	Fayez Ibrahim Namnaqani	lecturer		√	Neurology
29	Naglaa Zayed Alotaibi	Demonstrator		√	Cardiopulmonary
30	Fahad Masoud Alshibani	Demonstrator		√	Neurology
31	Rahaf Abdullah Barbourd	Demonstrator		√	Neurology
32	Taef Yasser Alshehri	Demonstrator	√		Pediatrics
33	Weam Mohammad Jarah,	Demonstrator	√		Orthopedics
34	Norah Turki Almalki	Demonstrator		√	Cardiopulmonary
35	Ayshah Ali Jaamal	Demonstrator	√		Neurology
36	Shouq Al Thobaiti	Demonstrator		√	Basic Science
37	Duaa Hani Yousef Sabbagh	Demonstrator		√	Orthopedics
38	Meteb Marzooq Alotaibi	Physiotherapist	√		Advanced physiotherapy
39	Abdulaziz Ruzaiq ALTowairqi	Technician	√		Basic sciences

14 Study plan:

The Physiotherapy program encompasses 171 credit hours that are spread over four years (8 semesters), (in addition to internship for 12 months). The following distribution of courses by semester facilitates student's normal progression through the study plan.

Level	Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours	Type of requirements (Institution, College, or Program)
Level 1	370111-4	Medical Biology (1)	Required	--	4	College
	370112-3	Medical Chemistry (1)	Required	--	3	College
	990311-2	University Study Skills	Required	--	2	Institution
	999805-2	Intensive English (1)	Required	--	2	Institution
	370113-3	Medical Statistics	Required	--	3	College
	990211-2	Arabic Language Skills	Required	--	2	Institution
Level 2	370211-4	Medical Biology (2)	Required	370111-4	4	College
	370212-4	Medical Chemistry (2)	Required	370112-3	4	College
	2004112-2	Islamic culture (morals and values)	Required	--	2	Institution
	999806-2	Intensive English (2)	Required	999805-2	2	Institution
	370213-3	Medical Physics	Required	--	3	College
	999817-2	English for Health Sciences	Required	--	2	Institution
Level 3	372110-4	Anatomy for physical therapy	Required	370111-4 370211-4	4	Department
	372111-4	Physiology for physical therapy	Required	370111-4 370211-4	4	Department
	372112-2	Cytology for physical therapy	Required	370111-4 370211-4	2	Department
	372114-2	Electrotherapy and hydrotherapy (1)	Required	370213-3	2	Department
	372113-3	Basic biomechanics	Required	370213-3	3	Department
	372115-1	Ethics and laws	Required	--	1	Department
	2004111-2	Fundamentals of Islamic Culture	Required	--	2	Institution
Level 4	105115-2	History of the Kingdom	Required	--	2	Institution
	372121-3	Therapeutic exercise (1)	Required	372110-4	3	Department
	372123-2	Axial anatomy	Required	372110-4	2	Department
	372120-2	Pathology for physical therapy	Required	372112-2	2	Department
	372125-3	Motion analysis	Required	372113-3	3	Department
	372124-2	Electrotherapy and hydrotherapy (2)	Required	372114-2	2	Department
	372122-4	Tests and measurement	Required	372110-4	4	Department
Level 5	372315-4	Biomechanics of musculoskeletal system	Required	372125-3	4	Department
	372316-1	Traumatology and orthopedic diseases	Required	--	1	Department
	372317-4	Physical therapy for traumatology and orthopedic diseases	Required	372315-4 (Co.) 372316-1(Co.)	4	Department
	372334-1	Healthcare management system	Required	--	1	Department
	372318-2	Exercise Physiology	Required	372111-4	2	Department
	372329-2	Neuroanatomy	Required	--	2	Department
	372319-2	Therapeutic exercise (2)	Required	372121-3	2	Department
	999814-2	Preparation for IELTS	Elective	--	2	Institution

Level	Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours	Type of requirements (Institution, College, or Program)
Level 6	2004313-2	Islamic culture (Medical Jurisprudence)	Required	--	2	Institution
	372335-2	Physical Therapy for sports injuries	Required	372317-4	2	Department
	372336-2	Neurophysiology	Required	372111-4	2	Department
	372337-1	Burns and general surgery	Required	372120-2	1	Department
	372338-4	Physical therapy for burns and general surgery	Required	372337-1 (Co.)	4	Department
	372339-1	Cardiopulmonary diseases	Required	372318-2	1	Department
	372342-3	Physical therapy for cardiopulmonary diseases	Required	372339-1 (Co.)	3	Department
	372343-1	Orthotics and prosthetics	Required	--	1	Department
	372344-2	Radiology for physical therapy	Required	372110-4	2	Department
Level 7	2004414-2	Islamic culture (Human Rights)	Required		2	Institution
	372410-2	Growth and developmental disorders	Required	372336-2	2	Department
	372411-4	Physical therapy for Growth and developmental disorders	Required	372410-2 (Co.)	4	Department
	372412-2	Research in health sciences	Required	--	2	Department
	372414-1	Rehabilitation of psychiatric disorders	Required	--	1	Department
	372416-3	Clinical practice 1	Required	372317-4 372342-3 372411-4 (Co.)	3	Department
	372415-2	Pharmacology for physical therapy	Required	372111-4 372120-2	2	Department
	372413-2	Physical Therapy for Obstetrics and Gynecology	Required	372319-2	2	Department
Level 8	372420-1	Neurological diseases and its surgery	Required	372336-2	1	Department
	372421-4	Physical therapy for neurological diseases and its surgery	Required	372420-1 (Co.)	4	Department
	372422-1	Internal medicine and geriatrics diseases	Required	372318-2	1	Department
	372423-3	Physical therapy for Internal medicine and geriatrics diseases	Required	372422-1	3	Department
	372426-3	Clinical practice 2	Required	372338-4 372421-4 372423-3 (Co.)	3	Department
	372424-1	Principles of occupational therapy	Required	372411-4	1	Department
	372425-1	Ergonomics	Required	372315-4	1	Department
	372429-4	Graduation Research Project	Required	372412-2	4	Department
Internship	3725931-15	Internship (1)	Required	-	15	Department
	3725932-15	Internship (2)	Required	-	15	Department

15 Course description (Mandatory core courses):

372110-4	Anatomy for Physical Therapy
This course is focusing on anatomy of bone, joint, muscles and nerves of upper & lower limbs.	
372111-4	Physiology for Physical Therapy
This course helps students to identify physiology of heart, respiratory system, the renal system and electrolytes balance, endocrine system and its disorders, the digestive system, and the physiological principles underlying disease states that aids in interpretation of symptoms.	
372112-2	Cytology for Physical Therapy
This course helps students to identify different types of microscopes, to explain structure of the cell, tissues, and their relationship, to recognize fundamental concepts and definitions of histology of different human body tissues including skin, muscles, nerve, bone, cartilage and blood that can be applied to practice and to carry out different physiological experiments.	
372113-3	Basic Biomechanics
This course is focusing on types of motion of different joints, center of gravity and stability during motion, postural assessment, body machines in addition to application of Newton's laws for body motions.	
372114-2	Electrotherapy & Hydrotherapy 1
This course helps students to use different electro and hydrotherapy modalities in different clinical sitting.	
372115-1	Ethics and Laws
This course helps students to develop theoretical understanding of philosophical sense of morality, knowing the right and wrong, good and bad and to understand the legal rights and duties, and penalties of malpractice or bad practice.	
372120-2	Pathology for Physical Therapy
This course helps students to know histological structure and function as well as functional disorders and common diseases affecting different body organs and tissues, discuss the main disease categories that may affect the body, as well as the basic mechanisms underlying these disorders, including etiology, pathogenesis & natural history also describe the morphologic, gross & microscopic changes occurring as a result of such disease processes and correlate pathological changes and functional disorders to abnormal laboratory findings.	
372121-3	Therapeutic Exercise 1
This course helps students to recognize different types of therapeutic exercises and its physiological effects. In addition to practice the basic skills needed during the application of different therapeutic exercises.	
372122-4	Tests and Measurement
This course helps students to identify the theoretical basis of measurements, outline a standard approach to evaluate the human physical performance and practice the basic skills needed for manual muscle testing, range of motion measurement, and selected instrumented measurements.	
372123-2	Axial Anatomy
This course is focusing on anatomy of axial skeleton.	

372124-2	Electrotherapy & Hydrotherapy 2
This course helps students to use different electro and hydrotherapy modalities in different clinical sitting.	
372125-3	Motion Analysis
This course is focusing on kinematics, kinetics and pathomechanics of walking and running and different motion analysis devices.	
372315-4	Biomechanics of Musculoskeletal System
This course is focusing on kinematics, kinetics and pathomechanics of bone, cartilage muscle and joints and principles of muscle training.	
372316-1	Traumatology and Orthopedics Diseases
This course helps students to identify the normal response of musculoskeletal system to trauma and different pathologies, to identify etiology, symptomatology, assessment, and management of the different orthopedic trauma and diseases and to identify the basics of conservative and surgical treatment.	
372317-4	Physical Therapy for Traumatology and Orthopedics
This course is an essential theoretical and practical course. It provides the student with theoretical and practical knowledge needed for dealing with traumatology and orthopedic cases, based on anatomical, mechanical, and physiological knowledge as well as knowledge in methods of physical assessment and treatment. After studying the course, the student will be able to apply systematic evaluation for different traumatology and orthopedic cases, interpret results of evaluation, plan and execute a plan of physical therapy based on the applied evaluation.	
372318-2	Exercise Physiology
This course helps students to describe the effect of exercise on different body system in addition how energy can be generated, stored, and transferred. In addition to what is the precautions of exercise in special situation such as excess heat or cold.	
372319-2	Therapeutic Exercise 2
This course helps students to build up knowledge and skills necessary for the utilization of therapeutic exercises and to make student capable of using advanced electronic machinery in conducting therapeutic exercises.	
372329-2	Neuroanatomy
This course is focusing on anatomy of the brain, spinal cord, cranial and spinal nerves and the effect of their injuries.	
372334-1	Healthcare Management Systems
This course is designed to introduce the student to the management and leadership concepts and principles necessary to promote student's ability to manage care and make appropriate decisions related to clients. These concepts and principles are also necessary to facilitate student's growth as future physical therapy leader able to affect quality of care and introduce change when necessary.	
372335-2	Physical Therapy for Sports Injuries
This course aims to give the student theoretical knowledge and practical skills to identify the common sports injuries, how to assess them and how to design a physiotherapy program to manage them and the criteria to return the athlete to sports, as well as the methods of prevention of injury. This course is considered an extension and complementary to the physiotherapy for traumatology and orthopedics course.	

372336-2	Neurophysiology
This course helps students to understand the physiology of the nervous system (both central and peripheral nervous system), to identify the mechanism of muscle contraction, differentiate between different types of nerve fibers, recognize the sensory tracts (pathways), identify the different descending pathways, recognize basic knowledge of EMG and describe the functions vestibular system.	
372337-1	Burns and General Surgery
This course enables the student to recognize different types of burn injuries and different surgical intervention used for the abdominal problems and common surgical and medical treatment have been utilized in the management of these cases.	
372338-4	Physical Therapy for Burns and General Surgery
This course aims to enable students to evaluate patients with burn and general surgeries, identify patient's problems and implement the proper evaluation or and/ or physiotherapy technique.	
372339-1	Cardiopulmonary Diseases
This course aims to enable students to identify etiology, risk factors, clinical manifestations, evaluation, and treatment of cardiovascular and pulmonary conditions. To recognize the applications and monitoring of life support systems and to analyze various laboratory and radiological findings of different chest and cardiovascular disorders.	
372342-3	Physical Therapy for Cardiopulmonary Diseases
This course aims to enable students to identify and practice various physical therapy techniques, modalities and methods employed in evaluation and treatment of cardiopulmonary disorders, pre- and post-operative cardiothoracic patients, and physiotherapy for critical care conditions.	
372343-1	Orthotics and Prosthetics
This course aims to enable students to identify different types and materials used in the fabrication of upper and lower extremity prosthesis, orthoses, and walking aids. It helps students to identify some biomechanical principles and basic parts of orthotics and prosthetics, and how to select and fabricate the proper one according to the patient's needs.	
372344-2	Radiology for Physical Therapy
The course is designed to enable the student to outline and discuss the fundamentals of radiology for physiotherapy.	
372410-2	Growth and Developmental Disorders
This subject is focusing on etiology, pathology, clinical picture, and medical management of common genetic, developmental and congenital disorders in pediatrics.	
372411-4	Physical Therapy for Growth and Developmental Disorders
This course is designed to introduce the student to the management of developmental problems, musculoskeletal, neuromuscular, and genetic disorders in pediatrics to promote the student's ability for making appropriate decision related to patient or client. These principles are also necessary to facilitate student's growth as future physical therapist practitioner able to affect the quality of care.	

372412-2	Research in Health Sciences
This course is designed to help the students gain the basic principles of scientific research and to apply them in the field of physical therapy.	
372413-2	Physical Therapy for Obstetrics and Gynecology
This course teaches the student different cases of gynecology and obstetrics problems and the methods of physical therapy rehabilitation according to each patient problems and plan of treatment.	
372414-1	Rehabilitation of Psychiatric Diseases
This course involves the study of different psychiatric conditions and the difference between normal psychology and pathological psychiatric conditions. It also involves the study of different rehabilitation methods and how can physical therapy manage these conditions.	
372415-2	Pharmacology for Physical Therapy
This course is designed to provide the students with knowledge about principle of pharmacology, and its effect on different body systems.	
372416-3	Clinical Practice 1
This course aims to add some clinical experiences to the students to perform accurate, timely, and appropriate patient evaluations utilizing procedures learned in the academic setting and to outline evaluation results as the basis for clinical decision-making and establishing patient care goals and plans in different Physical Therapy Fields; growth and developmental disorders, cardiopulmonary diseases, and traumatology and orthopedics.	
372420-1	Neurological Diseases and its Surgery
This course is aiming to discuss and explain the medical background of the neurological and neurosurgical disorders that are in need for physical therapy. As well to use this knowledge to explain the most common problems in those patients. Additionally, to make student able to recognize the common abnormalities resulting from lesion of different parts of the nervous system.	
372422-1	Internal Medicine and Geriatrics
This course helps students to identify etiology, risk factors, clinical manifestations and methods employed in evaluation and treatment of some of the internal diseases, vascular disorders and geriatrics modulated by medical interventions and to identify the possible theories of aging and the physiological changes in different body systems related to aging.	
372421-4	Physical therapy for Neurological Diseases and its Surgery
This course is aiming to discuss and explain physical therapy assessment of patients with neurological and neurosurgical disorders. As well, to make the student recognize the most common problems of each neurological and neurosurgical disorder that are in need for physical therapy. Additionally, to make the student able to utilize knowledge and practical skills in understanding and applying physical therapy assessment, establishing goals and apply physical therapy treatment for each neurological and neurosurgical disorder.	
372423-3	Physical Therapy for Internal Medicine and Geriatrics
This course helps students to identify and practice various physical therapy techniques, modalities and methods employed in evaluation and treatment of metabolic and vascular disorders and management of elderly subjects.	

372424-1	Principles of Occupational Therapy
The course aims at applying the principles and therapeutic skills of occupational therapy. Students are acquainted with the commonalities between physical therapy and occupational therapy to identify types of patients who are in need of occupational therapy.	
372425-1	Ergonomics
This course is focusing on how to fit the work to subject to avoid injuries during work.	
372426-3	Clinical Practice 2
In this course students will be advised in clinical practice in different hospitals for different clinical cases of neurological disorders, internal medicine and geriatrics and cases of surgery and burn.	
372429-4	Graduation Research Project
This course introduce how can a student perform a research project with all its components. It includes; selection of a research problem, literature review to help in facilitation of the research project, teaching the methods of collecting sample and writing methodology. Methods of statistical analysis are briefly described and finally how to write the discussion and conclusion.	

16 Program laboratories:

Physical therapy department is well-equipped with recent modalities, appliances, and facilities sufficient for practical training and scientific research conduction. Here is a link for detailed description of different laboratories in the department ([laboratories](#)).

17 Appendices:

a. Admission requirement

The Deanship of admissions and registration in Taif University determines the required score to enter the Faculty of Applied Medical Sciences from the students who hold the secondary school. The score of students' enrolment is then determined by each program of the Faculty of Applied Medical Sciences, including the Physical Therapy Program ([link](#)).

b. Graduation requirement

4 years with study courses, in addition to a fifth year which is a full (12 month) year of practical internship training (total 171 credit hours) with a minimum GPA score including all university, college and program requirements.

Academic record:

الرمز بالعربية	الرمز بالإنجليزية	حدود الدرجة	النقاط	المطلوب بالعربية	المطلوب بالإنجليزية
أ+	A +	٩٥-١٠٠	٥٠٠	ممتاز مرتفع	Exceptional
أ	A	٩٠ أقل	٤٧٥	ممتاز	Excellent
ب+	B +	٨٥ أقل من ٩٠	٤٥٠	جيد جداً مرتفع	Superior
ب	B	٨٠ أقل من ٨٥	٤٢٠	جيد جداً	Very Good
ج+	C +	٧٥ أقل من ٨٠	٣٥٠	جيد مرتفع	Above Average
ج	C	٧٠ أقل من ٧٥	٣٢٠	جيد	Good
د+	D +	٦٥ أقل من ٧٠	٢٥٠	مقبول مرتفع	High pass
د	D	٦٠ أقل من ٦٥	٢٢٠	مقبول	Pass
هـ	F	أقل من ٦٠	١٠٠	راسب	Fail

c. Test score weight:

تحسب التقديرات التي يحصل عليها الطالب حسب الجدول التالي :

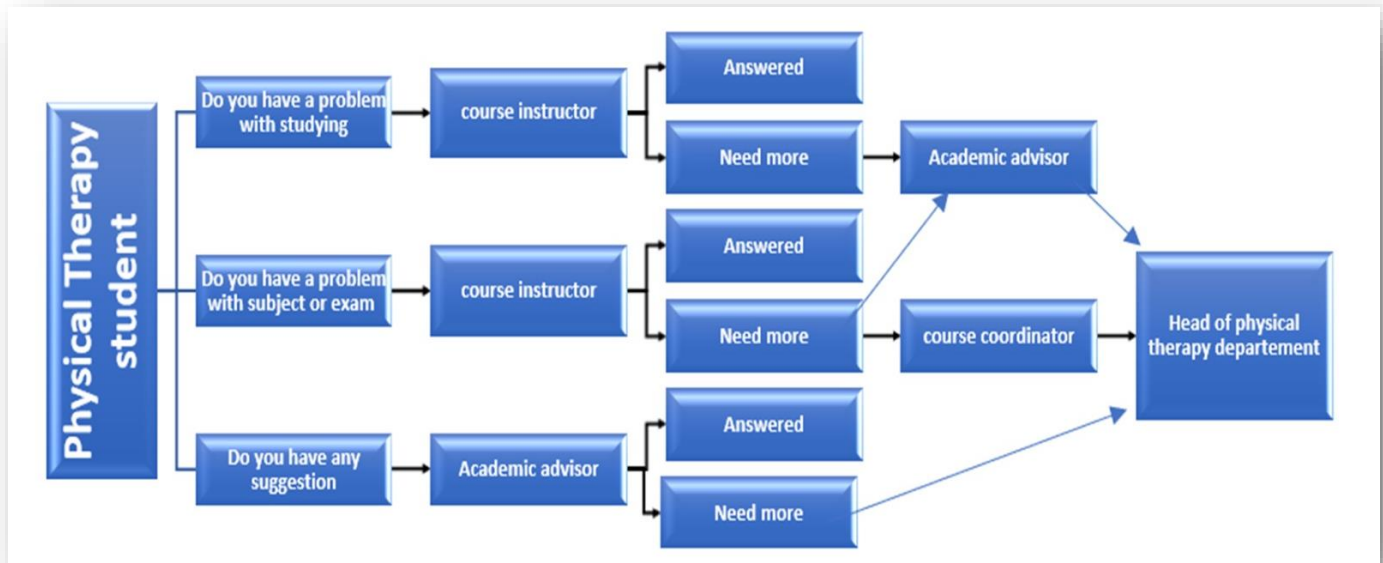
الرمز بالعربية	الرمز بالإنجليزية	حدود الدرجة	النقاط	المطلوب بالعربية	المطلوب بالإنجليزية
أ+	A +	٩٥-١٠٠	٤٠٠	ممتاز مرتفع	Exceptional
أ	A	٩٠ أقل	٣٧٥	ممتاز	Excellent
ب+	B +	٨٥ أقل من ٩٠	٣٥٠	جيد جداً مرتفع	Superior
ب	B	٨٠ أقل من ٨٥	٣٢٠	جيد جداً	Very Good
ج+	C +	٧٥ أقل من ٨٠	٢٥٠	جيد مرتفع	Above Average
ج	C	٧٠ أقل من ٧٥	٢٢٠	جيد	Good
د+	D +	٦٥ أقل من ٧٠	١٥٠	مقبول مرتفع	High pass
د	D	٦٠ أقل من ٦٥	١٢٠	مقبول	Pass
هـ	F	أقل من ٦٠	١٠٠	راسب	Fail
م	IP	----	----	مستمر	In-Progress
ل	IC	----	----	غير مكتمل	In-Complete
ح	DN	----	----	محروم	Denile
ند	NP	٦٠ وأكثر	----	ناجح دون درجة	Nograde-Pass
هد	NF	أقل من ٦٠	----	راسب دون درجة	Nograde-Fail
ع	W	----	----	منسحب بعذر	Withdrawn
مخ	EX	٧٠ وأكثر	----	معادلة خارجية	External Equation
هت	DF	----	----	رسوب تأديبي	Disciplinary Failure
ق	CI	----	----	غش في مقرر	Cheating In a Course

Academic integrity policy (plagiarism in students' assignments):

The approved mechanism to verify integrity and authenticity in various classroom work offered by students from research and duties, through the blackboard learning platform and activation of quotation verification tools (safe assign) and conceptualize the assessment of such work according to the quotation ratio, as follows:

- Allowed percentage: 25%
- From 26% to 50 %: half of the assigned grade
- More than 50%: no grade.

• For communication and queries:



g. Program contact information:

Taif - King Fahad Ring Rd
Beside King Abdul Aziz Specialized Hospital
Phone: 7310607 -7310608
Fax: 7310711
PO Box: 2425 - Postal code
Location by the map:

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Web site: <https://www.tu.edu.sa/En/Colleges/306/College-of-Applied-Medical-Sciences-Departments#>

الدليل التعريفي لبرنامج بكالوريوس العلاج الطبيعي (ملخص عربي)

مقدمة:

تأسس برنامج البكالوريوس في العلاج الطبيعي عام ١٤٢٩/١٤٣٠ هـ لإنجاز رسالة كلية العلوم الطبية التطبيقية وجامعة الطائف. يهدف البرنامج إلى تخريج مهنيين وطنيين مؤهلين حاصلين على درجة البكالوريوس في العلاج الطبيعي، قادرين على التعامل مع التقدم التقني والمهني في هذا المجال. بالإضافة إلى ذلك، سيكون خريجو البرنامج قادرين على المساهمة بشكل فعال في حل مشاكل المجتمع من خلال البحث العلمي والاستشارات المهنية. سيكون للخريجين دور مهم في التعامل مع الإعاقة ومنعها في منطقة الطائف وجميع أنحاء المملكة العربية السعودية وسيعملون بشكل فعال لخدمة مجتمعهم.

يتضمن البرنامج مجموعة متنوعة من المقررات، منها ما يركز على أساسيات العلاج الطبيعي، وطرق التقييم والعلاج، وكذلك المقررات السريرية، وعلاج الأمراض المختلفة. تم تجهيز مختبرات القسم بمرافق حديثة لإثراء الأغراض التعليمية والبحثية.

رؤية البرنامج:

التميز في مجال العلاج الطبيعي تلبية لاحتياجات المجتمع.

رسالة البرنامج:

إعداد كفاءات مؤهلة في مجال العلاج الطبيعي لتقديم خدمات صحية متميزة والمساهمة البحثية لتنمية المجتمع.

قيم البرنامج:

الجودة، الانتماء، التعاون

أهداف البرنامج:

١. تقديم تعليم عالي الجودة في مجال العلاج الطبيعي في إطار بيئة أكاديمية جذابة.
٢. توفير المعارف والمهارات والقيم الأساسية للتطوير المهني مدى الحياة في مجال العلاج الطبيعي.
٣. تعزيز المهارات البحثية الأساسية التي تسهم في الإبداع في ممارسة مهنة العلاج الطبيعي.
٤. خلق شراكة فعالة مع المجتمع المحلي ضمن مختلف تخصصات العلاج الطبيعي لتعزيز الوعي الاجتماعي للمهنة.

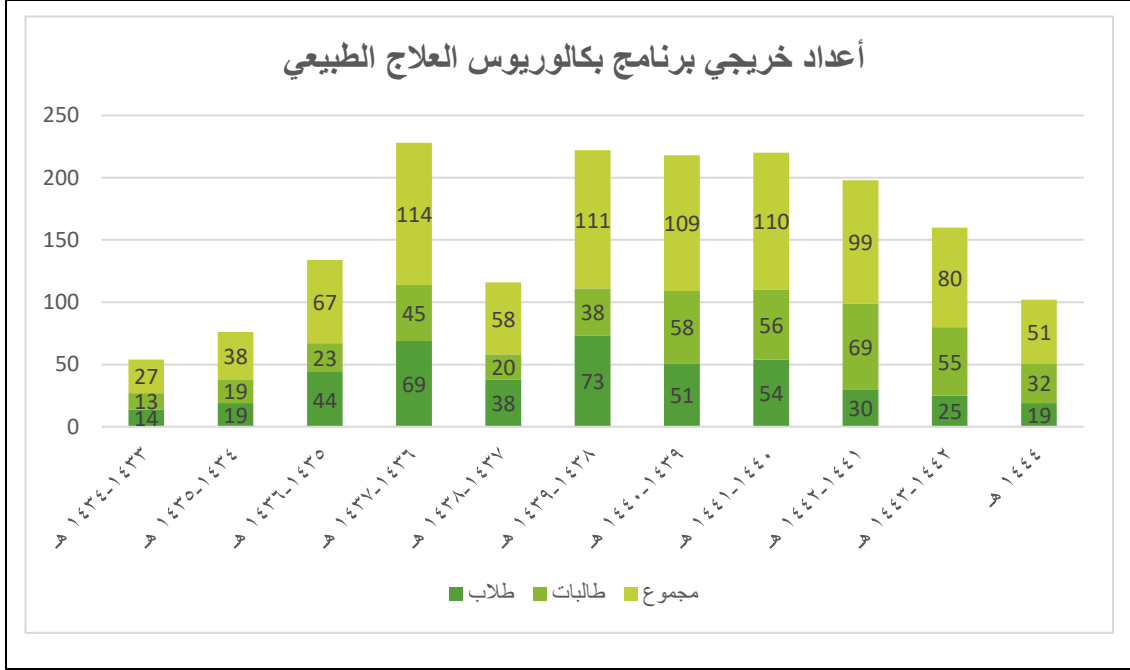
مواصفات الخريجين:

١. القدرة على تحليل حركة الإنسان والتميز بين الأشخاص الأصحاء والضعفاء جسدياً.
٢. القدرة على إدراك الأسس القانونية والأخلاقية للممارسة الآمنة لمهنة العلاج الطبيعي.
٣. امتلاك القدرة على تقييم أفضل برامج العلاج الطبيعي ونقدها وتصميمها بناءً على الممارسة القائمة على الأدلة.
٤. القدرة على التواصل بوضوح وثقة مع المرضى وأعضاء الفريق الصحي.
٥. القدرة على جمع البيانات وتصميم البحوث الابتكارية وإجراءها، وتفسير النتائج على نحو فعال.
٦. امتلاك مهارات القيادة والإدارة لمستقبل وظيفي في المؤسسات الصحية والأكاديمية.

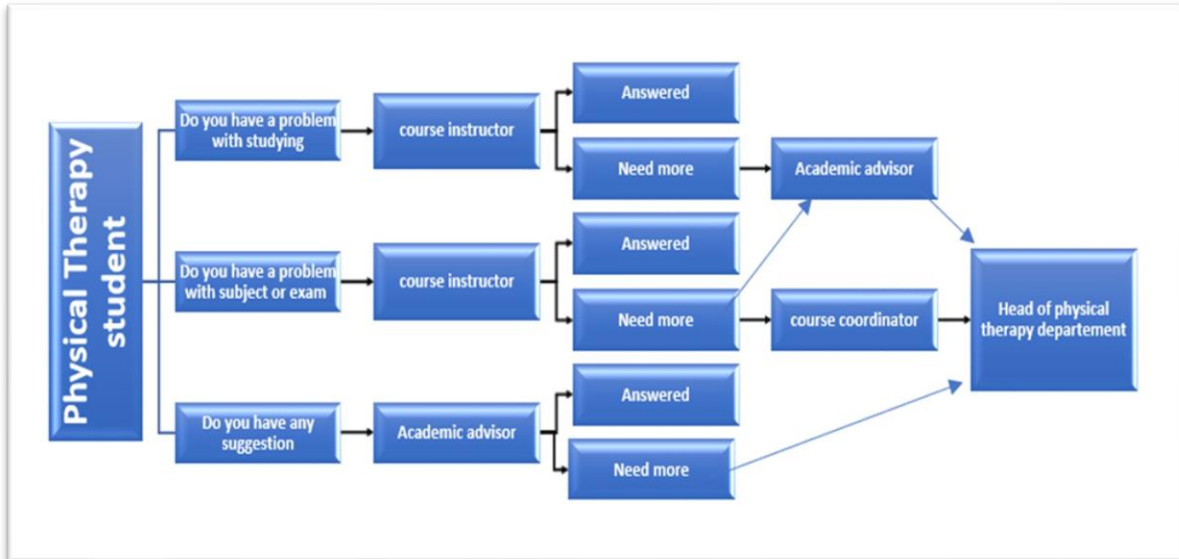
موقع البرنامج:

- كلية العلوم الطبية التطبيقية / مجمع مستشفى الملك عبد العزيز التخصصي (شطر طلاب/ طالبات) بالطائف

إحصائيات البرنامج:



للتواصل والاستفسارات:



معلومات الاتصال بقسم العلاج الطبيعي المقر

الطائف - طريق الملك فهد الدائري
بجوار مستشفى الملك عبد العزيز التخصصي
تليفون: ٧٣١٠٦٠٧ - ٧٣١٠٦٠٨
فاكس: ٧٣١٠٧١١
صندوق بريد: ٢٤٢٥ - الرمز البريدي ٢١٩٤٤
الموقع عن طريق الخارطة

College of Applied Medical Sciences, Al Mutamarat Rd, Al Mathnah, At Taif 26521

Prepared by	Dr. Mostafa Sayed (Program Coordinator)
Reviewed by	Dr. Rania Almeheyawi Program Development and Academic Accreditation Committee
Head of department	Dr. Fahad Alshehri
Approved by	Department Council

