



T-106
2022

Annual Program Report





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Program Name: Bachelor of Physical Therapy
Program Code (as per Saudi university ranking): PHT
Qualification Level: Level 6 (NQF)
Department: Physical Therapy & Health Rehabilitation
College: College of Applied Medical Sciences
Institution: Majmaah University
Academic Year: 2021-22
Main Location: Building number: 5, Majmaah University
Branches offering the Program (if any): <ul style="list-style-type: none">• None



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A. Program Statistics

Item	Number
Number of students enrolled in the program	0
Number of students who started the program (in reporting year)	22
Number of students who completed the program	22

B. Program Assessment

1. Program Learning Outcomes Assessment and analysis according to PLOs assessment plan *

#	Program Learning Outcomes	Assessment Methods (Direct and Indirect)	Targeted Performance (%)	Assessment Results
Knowledge and Understanding				
K1	The student will acquire a comprehensive and well-founded knowledge in the field of Physical therapy.	Direct: Written & Oral Written & Oral exams, quizzes, etc. Indirect: Feedback & Surveys.	70%	79%
K2	The student will relate appropriate theories, concepts and principles from a range of relevant disciplines to determine the nature and extent of the patient's need for intervention.		70%	74%
K3	The student will recognize the contemporary issues, available scientific evidence, and their impact on current physical therapy practice in order to improve quality of care.		70%	87%
Skills				
S1	The student will develop the process of critical thinking and scholarly inquiry to support clinical reasoning, and evidence-based practice.	Direct: Exams, long and short essays, logbooks, analytical reports, case studies, video analysis, group reports, lab reports, peer evaluations, videos, graphs, viva etc.	70%	76%
S2	The student will integrate the results of patient examination with available scientific evidence for an appropriate physical therapy diagnosis, prognosis and plan of care.		70%	74%



S3	The student will evaluate the effectiveness of interventions to formulate novel, safe and effective Physical therapy management while adapting to the needs and responses of the patient.	Indirect: Feedback & Surveys.	70%	83%
S4	The student will demonstrate the manual dexterity skills, to perform elements of examination, evaluation, diagnosis, prognosis, and intervention in a timely manner.	Direct: Case presentation, logbooks, analytical reports, case studies, video analysis, group reports etc.	70%	86%
S5	The student will display the ability to use media and technology and utilize numerical methods to assess the suitability, accuracy and reliability of information from research and reference sources.	Indirect: Feedback & Surveys.	70%	89%

Values, autonomy, and responsibility

V1	The student will consistently demonstrate to expand their knowledge and skills to maintain professional competence, and exercise leadership and innovation for proactive collaboration with others.	Direct: Case presentation, assignments, project report, interviews etc. Indirect: Feedback & Surveys, GPA, Enrolment & Graduation Stats, Professional Exams, employment rate etc	70%	86%
V2	The student will practice in an ethical manner, fulfilling an obligation to demonstrate moral responsibility and social justice that are consistent with the needs of the patient and society		70%	81%
V3	The students will develop the capacity to think, write and speak effectively and demonstrate respectful, positive and culturally appropriate behavior while communicating with others.		70%	89%

*Attach a separate report on the program learning outcomes assessment results for male and female sections and for each branch (if any).

Strengths:

- The majority of the students had a good learning experience with all outcomes, reflecting that the students were very well acquainted with the knowledge and skills of the courses.

- The students were able to acquire a comprehensive and well-founded knowledge of courses relevant to human health and function within the context of physiotherapy.
- The vast majority of students were able to collaborate in a professional, ethical, legal, and compassionate manner to optimize health care delivery.
- Most of the students were able to demonstrate clinical skills in physiotherapy diagnosis, prognosis, evaluation, treatment planning, and implementation across health care settings.

Aspects that need improvement with priorities:

- More clinical exposure to the students will further improve the outcome.
- More decision-making opportunities for real professional problems should be given to the students.
- Increasing the proportion of case-based learning and moving towards active learning process will further improve the outcome.

2. Evaluation of Courses

Course Code	Course Title	Number of Students Who Evaluated the Course	Percentage of Participants	Evaluation Results (out of 5)	Developmental Recommendations
PHT 352	Human Growth and Development	10	100%	3.9	Motivating students to refer textbook and self-directed learning
PHT 419	Reading Medical Imaging	4	100%	3.75	Students must learn to utilize various library resources
PHT 436	PT for Orthopedic conditions	3	60%	3.75	Students must practice problem-based learning
PHT 224	Therapeutic Exercise -1	3	100%	4.3	Students must follow Guidelines for Writing Assignments
PHT 328	Hydrotherapy	10	71%	4.1	Procurement of consumables required for the conduction of practical demonstration

Course Code	Course Title	Number of Students Who Evaluated the Course	Percentage of Participants	Evaluation Results (out of 5)	Developmental Recommendations
PHT 222	Therapeutic Modalities 2	3	100%	4	Procurement of various Iontophoretic patches
PHT 443	Selected Clinical Topics	4	80%	4	Arrange a visit to the Cardio-Respiratory specialty hospital
PHT 437	PT Cardiorespiratory disorders	4	80%	4.5	Student must be given training on answering case study questions
PHT 211	Musculoskeletal Anatomy	12	100%	3.3	To arrange special demonstration on dissection of cadavers to enable the students appreciate the musculoskeletal structures
PHT 331	PT for burns & Surgical	10	91%	4.6	Arrange single day visit to Hospitals with Burns specialty to observe the burns patients.
PHT 445	Occupational therapy	4	80%	4.3	Arrange a field visit to Rehabilitation centers with Occupational therapy clinics for orientation





Course Code	Course Title	Number of Students Who Evaluated the Course	Percentage of Participants	Evaluation Results (out of 5)	Developmental Recommendations
PHT 456	Management & Ethics	4	80%	3.75	To include Debate as one of the Teaching approach to kindle the interest of the students in ethical issues
PHT 333	PT for Sports & Traumatology	10	91%	4.6	Arrange visit to sports club to have a exposer with sports injuries patients.
PHT 319	Pharmacology	18	90%	3.67	Students must follow Guidelines for Writing Assignments
PHT 435	PT for Neurology	17	85%	3.6	Motivating students to refer textbook and self-directed learning
PHT 438	Geriatric Rehabilitation	4	80%	3.75	Student must be given training on answering case study questions
PHT 442	Clinical Practice 2	4	80%	4	Student must be given training on presenting case study

3. Students Evaluation of Program Quality

Evaluation Date:	Number of Participants:
Students Feedback	Program Response
<p>Strengths:</p> <ul style="list-style-type: none"> An initial orientation program for new students was given by the employer and the teaching faculty. 	<p>This area will be identified as strength point in the program evaluation</p>





<ul style="list-style-type: none"> • Learning Resources and Facilities lecture rooms and laboratories are attractive and comfortable. • The functionality of the central library and its convenient timings. • The helpful teachers and Encouraging students to develop their study skills for a bright future. 	
Areas of Improvement: <ul style="list-style-type: none"> • Frequency of orientation programs should be increased. • Student counselling sessions should be periodically offered and monitored. • Frequency of Sports & recreational activities must be facilitated. 	The points for improvement have been discussed in the department council and it was decided to consider this in the annual improvement plan
Suggestions for improvement: <ul style="list-style-type: none"> • Increase the space for recreational activities. 	The Suggestions for improvement have been discussed in the department council and it was decided to consider this in the

4. Scientific research and innovation during the reporting year

Activities Implemented	Number
Published scientific research	80
Current research projects	10
conferences organized by the program	1
Seminars held by the program	10
Conferences attendees	175
Seminars attendees	150
Discussion and analysis of scientific research and innovation activities	
<ul style="list-style-type: none"> • As compared to the previous year's research publication, four master's students have published their thesis in the high-impact factor journal. • The article processing fee and basic research facilities are provided. 	

5. Community Partnership

Activities Implemented	Brief Description*
Awareness and health guidelines on diabetes"	The Faculty Community Service Unit participated in the awareness of the causes of diabetes in different age groups and addressed the genetic factor leading to the increased likelihood of diabetes and the most important symptoms that predict the infection and how to live with it and reviewed the most important health guidelines to be followed by the diabetic



Caring for the Elderly	The Faculty's Community Service Unit participated in an awareness seminar entitled "Caring for the Elderly" through a tele lecture and the lecture included several important topics
Healthy Lifestyle for Children"	The Faculty's Community Service Unit, represented by the Department of Physiotherapy, participated in an educational seminar entitled Healthy Lifestyle for Children through a tele lecture in collaboration with the Women's Training Center in Hota Sadir
Risks and prevention of heart disease	The Community Service Unit participated in an awareness event entitled "Risks of heart disease and prevention" through a tele lecture sponsored by the Deanship of Community Service
Protection from falling	The Community Service Unit of the College carried out an educational awareness seminar entitled "Protection from Falling" through a remote lecture sponsored by the Deanship of Community Service

Comment on community partnership activities**

The Program is continuously working on establishing the partnerships with various institutions

*including timing of implementation, number of participants, and outcomes.

**including overall evaluation of the program's performance in these activities (if any).

6. Other Evaluation (if any)

(e.g., independent reviewer, program advisory committee, and stakeholders (e.g., faculty members, alumni, and employers)

Evaluation method: Graduate Stakeholders Survey	Date: April 2021	Number of Participants: 11 (M=7 +F=4)
Summary of Evaluator Review	Program Response	
<p>Strengths:</p> <ul style="list-style-type: none"> The program helped the students to develop enough interest to continue to update new information in the field of study. Students have clearly understood that what they learned in this program will be important for their future. Students have developed communication skills effectively. The practical courses were found to be effective in developing his skills. Students have developed the ability to work effectively with groups in the workplace. 	This area will be identified as strength point in the program evaluation	
<p>Points for Improvements:</p> <ul style="list-style-type: none"> Less clinical hours 	The points for improvement have been discussed in the department council and it was decided to consider this in the annual improvement plan.	
<p>Suggestions for development:</p> <ul style="list-style-type: none"> To create a suitable scientific environment for the student, paying attention to his problems faced in the academic environment. 	The Suggestions for improvement have been discussed in the department council and it	



- Students must be motivated to develop the ability to investigate and solve new problems.
 - Students must be motivated to believe what he has learned in this program is important for their future.
- was decided to consider this in the annual improvement plan.

*Attach independent reviewer's report and stakeholders' survey reports (if any).

C. Program Key Performance Indicators (KPIs)

Including the key performance indicators required by the NCAAA.

KPI code	Description	Actual performance level 2021-22			Target Benchmark	Internal Benchmark	Analysis	New target
		M	F	Overall				
KPI-P01	Percentage of performance indicators of the operational plan objectives of the program that achieved the targeted annual level to the total number of indicators targeted for these objectives in the same year	95.5%	95.5%	96%	96%	95%	Retained the new target of 96%	96%
MU-P-01	Average rating of beneficiaries' satisfaction with the community services provided by the program on a five-level scale in an annual survey	4.8	4.8	4.8	4.5	4.5	The target performance has been achieved	4.6
KPI-P02	Average of overall rating of final year students for the quality of learning experience in the program on a five-point scale in an annual survey	4.4	4.3	4.4	4.2	4.1	The target performance has been achieved	4.5
KPI-P03	Average students overall rating for the quality of courses on a five-point scale in an annual survey	3.9	3.8	3.9	4.2	4	Retained the new target at 4.2	4.2
KPI-P04	Proportion of undergraduate students who completed the program in minimum time in each cohort	100%	100%	100%	78%	77.6%	The target performance has been achieved	85%
KPI-P05	The percentage of students in the first year of the program who continue in the program for the following year to the total number of students for the first year of the same year.	100%	100%	100%	100%	100%	No dropouts	100%
KPI-P06	Percentage of students or graduates who were successful in the professional and / or national examinations, or their score average and median (if any)	-	-	-	-	-	-	-
KPI-P07	Percentage of graduates from the program who within a year of graduation were: a. employed	60%	50%	55%	55%	45%	The target performance has been achieved	60%
	b. enrolled in postgraduate programs during the first year of their graduation to the total number of graduates in the same year	25%	20 %	23%	25%	14%	Retained the new target at 25%	25%
KPI-P08	Average number of students per class (in each teaching session/activity: Lecture, (small group, tutorial)	8.2	13	11	30	15	Retained the new target at 30	30
	Laboratory	5	8.7	7	8	7.5	Retained the new target at 8	8

	clinical session	5	8.9	7.1	5	6.7	Retained the new target at 5	5
KPI-P09	Average of overall rating of employers for the proficiency of the program graduates on a five-point scale in an annual survey	4.6	4.5	4.6	4.6	4.3	The target performance has been achieved	4.6
KPI-P10	Average of students' satisfaction rate with the various services offered by the program (restaurants, transportation, sports facilities, academic advising, ...) on a five-point scale in an annual survey	4.4	4.3	4.4	4.4	4.03	The target performance has been achieved	4.5
MU-P2	The percentage of students who received a warning or more in the program to the total number of students in the program.	0%	0%	0%	0%	0%	The target performance has been achieved	0%
MU-P3	The percentage of students who were denied entry to the final examination of the course for exceeding the legally permitted percentage of the total number of students in the program.	0%	0%	0%	0%	0.32%	The target performance has been achieved	0%
MU-P4	The number of student papers that have been published or presented in scientific conferences during the past year.	-	-	-	-	-		-
KPI-P-11	Ratio of the total number of students to the total number of full-time and fulltime equivalent teaching staff in the program	3.2:1	9.5:1	5.7:1	5:1	6.2:1	Retained the new target at 5	5:1
KPI-P-12	Percentage of teaching staff distribution based on: a. Gender / b. Branches (MALE TO FEMALE)	61 %	39 %	61-39% %	50-50%	60%-40%	Retained the new target at 50%	50%-50%
	c. Academic Ranking – PhD	59%	46%	54%	55%	55%	New target is fixed at 50%	50%
	c. Academic Ranking – Others	41 %	54%	46%	45%	45%	The target performance has been achieved	50%
KPI-P-13	Proportion of teaching staff leaving the program annually for reasons other than age retirement to the total number of teaching staff.	6%	9%	7%	3%	4%	Th program will retain the distinguished faculties	3%
KPI-P-14	Percentage of full-time faculty members who published at least one research during the year to total faculty members in the program.	88%	73%	82%	65%	66%	The target performance has been achieved	80%
KPI-P-15	The average number of refereed and/or published research per each faculty member during the year (total number of refereed and/or published research to the total number of full-time or equivalent faculty members during the year)	3.6	1.6	2.9	1.5	1.15	The target performance has been achieved	2
KPI-P-16	The average number of citations in refereed journals from published research per faculty member in the program (total number of citations in refereed journals from published research for full-time or equivalent faculty members to the total research published)	37	13	27.5	8	5.1	The target performance has been achieved	15





MU-P-05	The percentage of full-time faculty members who provided professional development activities inside or outside the university during the year to the total teaching staff in the program	59%	55%	57%	38%	58.6%	The target performance has been achieved	50%
KPI-P-17	Average of beneficiaries' satisfaction rate with the adequacy and diversity of learning resources (references, journals, databases... etc.) on a five-point scale in an annual survey.	4.3	4.2	4.3	4.4	4.16	Retained the new target at 4.4	4.4

Comments on the Program KPIs and Benchmarks results :

The program has been benchmarked with Taif University

- Modern teaching methods, faculty training, and administrative processes have improved students' learning experiences, which was reflected in their ratings. The college/departments actively encourage student and faculty participation in teaching and learning surveys. The department head discussed survey results with students and course coordinators in separate forums.
- Course coordinators and department chairs discuss course strengths and weaknesses. Course reports include action plans to improve weaknesses and strengths.
- Students rated most physical therapy courses as satisfactory and responded well.
- The academic advising and counseling unit strives to help students succeed in school.
- Both male and female teaching staff are highly satisfied with their jobs, and the attrition rate was not linked to faculty dissatisfaction or work-life conflicts.
- Increased publication rate in the Department of Physical Therapy and Health Rehabilitation.
- Over time, more teaching staff publish refereed articles.

D. Challenges and difficulties encountered by the program (if any)

Teaching	None
Assessment	None
Guidance and counseling	None
Learning Resources	None
faculty	None
Research Activities	Student publications are less
Others	The external benchmarking university is unresponsive to sharing the most recent data



E. Program development Plan

No.	Priorities for Improvement	Actions	Action Responsibility
1	Increase in the proportion of case based learning.	Provision of more clinical training facilities should be incorporated by more collaborations with hospitals, rehabilitation centers and sports clubs	Academic affair committee and Clinical training committee
2	Moving towards active learning process	Reduction in didactic lectures, preparing problem based learning sessions, facilitating students case presentations and seminars thereby enhancing students participation	Faculty members and academic affair committee
3	Arranging specific faculty development programs (FDP) for skill development in active learning	Orientating faculty members about the development in teaching and learning with more advanced modern methods in active learning, clinical based learning, research mentoring	Training Committee
4	Procurement of further required instruments, equipment, and consumables for the designed specialty labs.	Frequent invitations should be sent to the faculty for the proposals of further required instruments, equipment, and consumables.	Dept. Lab Committee
5	Frequent orientation programs on specialized labs should be conducted for the new students for their better acquaintance & enrichment of their research proposals/projects.	Request to be sent to the head of the program	Dept. Lab Committee
6	Formation of various research groups based on expertise and area of interest.	Orienting the faculty members about various potential research groups.	Research committee
7	Collaboration with researchers at national and international levels.	Orienting faculty members about developing network with other national and international researchers using social platforms like research gate.	Research committee
8	Publish the research findings in the top-ranking journals.	Motivate the faculty members to Publish the research findings in the top-ranking journals.	Research committee
9	Advanced labs if any proposed by the faculty		Program Head



10	Separate space for female religious observances to be allocated.	A proposal to be sent to the HOD	Human Resources Committee
11	Effective maintenance of designed specialty labs by the lab members and lab technicians.	Inventory Equipment forms have been implemented along with the Inventory consumable forms for the effective maintenance	Dept. Lab Committee
12	To increase the proportion of professors and Associate professors.	To promote the existing faculty and recruit new faculty to maintain the proportion	Program Head
13	Internal audit of quality documents.	Physical verification of all documents and sharing the comments for improvement	Quality Assurance committee

Attach any unachieved improvement plans from previous report.

The annual program report needs to be discussed in the department council

F. Approval of Annual Program Report

COUNCIL / COMMITTEE	Department Council
REFERENCE NO.	Minutes No: 32
DATE:	14.11.1443 H

