



University of Bahrain
Deanship of Graduate Studies
& Scientific Research



College of Health
and Sport Sciences



MSc in Physiotherapy Program



Language: English



College of Health and
Sport Sciences



Manama

2020



1. About the Program

The Master of Science in Physiotherapy program at the University of Bahrain has been designed to meet the recent advances in rehabilitation, and to enhance the knowledge and skills of the physiotherapists and related healthcare professionals based on the latest developments in assessment and treatment. Moreover, the program is structured to fulfil the market needs of the two most wanted specialities, which are musculoskeletal and neurology.

The program will also offer the the chance to collaborate with the international universities to conduct research and assist in supervising the students using the latest technological applications. In addition, it will strengthen the professional connections between the University of Bahrain and various public and private, local and regional establishments.

All admitted students will have to take seven compulsory major requirements, which consist of evidence-based practice, research methodology, management in health, neuroscience and other course. Following that, the students can specialise in either musculoskeletal or neurology physiotherapy by undertaking three additional minor requirements. In the last semester, the students will be asked to conduct a research project and write a dissertation in a topic they are interested in.

2. Key Benefits

1. The first approved Master of Science in Physiotherapy program in the Kingdom of Bahrain, and one of a few regionally offered programs.
2. The structure and credit hours of the program are close to well-established programs in renowned universities.
3. The curriculum covers theoretical, practical, and research courses, which will enhance the students' skills and knowledge in all fields of postgraduate studies.
4. The courses include a wide range of advanced topics such as evidence-based practice, professional case studies, and research methods. It also consists of hands-on components, which will allow the candidates to combine their clinical experiences with advanced practical skills to assess and treat clients.
5. The research courses in the program will shape the candidates' abilities to conduct research, publish papers and improve the international research classifications of the institutes they work in.

3. Entry Requirements

Candidates applying to the MSc in PT program should meet the following criteria:

- An accredited bachelor's degree in physiotherapy, osteopathy, chiropractic sciences, or rehabilitation sciences.
- A minimum cumulative GPA of 2.67 out of 4.0 or 3.34 out of 5 or an equivalent grading system.
- A minimum IELTS score of 5.5 or an equivalent score on the TOEFL test. An English proficiency test will be conducted for the applicants who did not take the IELTS or TOEFL tests (A fee of BD 50 is applicable).
- Pass an admission interview.

- The final admission will be based on the merit list of the applicants.
- A minimum of two years of clinical experience supported by evidence (license).
- Two professional recommendation letters (not from family members or friends)
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4. Graduation Requirements

Candidates should meet the following criteria to be able to earn the MSc degree:

- A minimum cumulative GPA of 3.0 out of 4.0.
- Pass all theoretical and practical courses with a minimum grade of “B”.
- Complete and pass the requirements of the MSc Dissertation course with a minimum grade of “B”.

5. Program Credit Hours

No.	Course Type	Number of Courses	Credit Hours
1	Major requirements	7 courses + 1 dissertation	27 (including 6 credits for the dissertation)
2	Minor requirements	3 courses	9
3	Total	11	36

6. Program Study Plan

The following tables explain the program study plan distributed on four academic semesters.

Year One – First Semester

Code	Course Title	Course Type	Credits (Cr-Lec-lab)	Co-req.	Pre-req.
PHTY 601	Evidence Based Practice and Reasoning	MR	3-3-0	-	-
QM 650	Research Methods and Statistical Analysis	MR	3-3-0	-	-
PHTY 603	Advanced Neuromuscular Science	MR	3-3-0	-	-
Total			9		

Year One – Second Semester

Code	Course Title	Course Type	Credits (Cr-Lec-lab)	Co-req.	Pre-req.
PHTY 605	Differential Diagnosis and Clinical Decision Making	MR	3-3-0		PHTY 601
PHTY XXX	Elective speciality – check) (the list below	MiR	3-2-3	-	PHTY 601
PHTY XXX	Elective speciality – check) (the list below	MiR	3-2-3	-	PHTY 601
Total			9		

Year Two – First Semester

Code	Course Title	Course Type	Credits (Cr-Lec-lab)	Co-req.	Pre-req.
PHTY 650	Integrative Clinical Practice	MR	3-1-6	-	-
PHTY XXX	Elective speciality – check) (the list below	MiR	3-2-3	-	PHTY 601
PHTY 698	Applied Research Project	MR	3-3-0	-	QM 650
Total			9		

Year Two – Second Semester

Code	Course Title	Course Type	Credits (Cr-Lec-lab)	Co-req.	Pre-req.
MGT 630	Organizational Design and Behavior	MR	3-3-0	-	-
PHTY 699	Master's Dissertation	MR	6-2-4	-	PHTY 698
Total			9		

Speciality Elective Courses List – The student picks one speciality

Speciality: Musculoskeletal

Code	Course Title	Course Type	Credits (Cr-Lec-lab)	Co-req.	Pre-req.
PHTY 611	Advanced Physiotherapy for (Musculoskeletal Cases (I	MiR	3-2-3		PHTY 601
PHTY 613	Advanced Physiotherapy for (Musculoskeletal Cases (II	MiR	3-2-3		PHTY 601
PHTY 615	Advanced Physiotherapy for Sports Injuries Cases	MiR	3-2-3		PHTY 601
Total			9		

Speciality: Neurology

Code	Course Title	Course Type	Credits (Cr-Lec-lab)	Co-req.	Pre-req.
PHTY 631	Advanced Physiotherapy for (Neurological Cases (I	MiR	3-2-3		PHTY 601
PHTY 635	Advanced Physiotherapy for (Neurological Cases (II	MiR	3-2-3		PHTY 601
PHTY 635	Advanced Physiotherapy for Falls and Balance Dysfunction	MiR	3-2-3		PHTY 601
Total			9		

Key:

Cr: total credit hours.
 Lec: lecture contact hours.
 Lab: lab contact hours.
 MR: major requirement.
 MiR: minor requirement.
 MR: major requirement.



University of Bahrain

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Contact information

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