Study Plan Flowchart for Physiotherapy (BSPT) Program (2026-1)

جامعة عجمان
AJMAN UNIVERSITY

College of Pharmacy and Health Sciences

1st Year (33 C.H.)

Level 1 (18 C.H.)

- **Introduction to Healthcare** (PTB100), 3 C.H.
- **Communication Skills for Physiotherapy** (PTB101), 3 C.H.
- **Anatomy and Physiology I** (ANP111), 3 C.H.
- **General Chemistry** (CHM111), 3 C.H.
- **Physics for Health Sciences** (PHS111), 3 C.H.
- **Advanced English Writing (University Requirement 2)** (ENG104), 3 C.H.
- **Emirates Studies (University Requirement 1)** (EMS112), 3 C.H.
- **Biochemistry** (BCM112), 3 C.H. — PR: CHM111
- **Anatomy and Physiology II** (ANP112), 3 C.H. — PR: ANP111
- **Critical Thinking (University Requirement 4)** (THI212), 3 C.H.
- **Innovation & Entrepreneurship (University Requirement 5)** (INN333), 3 C.H.

Level 2 (15 C.H.)

PR = Pre-requisite; **CR** = Co-requisite; **C.H.** = Credit Hour

2nd Year (34 C.H.)

Level 3 (18 C.H.)

- **Biomechanics and Kinesiology-I** (PTB211), 3 C.H. — PR: ANP111, ANP112, PHS111, BCM112
- **Therapeutic Modalities** (PTB212), 3 C.H. — PR: ANP111, ANP112
- **Therapeutic Exercise** (PTB222), 3 C.H. — PR: ANP111, ANP112, PHS111, BCM112
- **Pathophysiology** (PHA215), 3 C.H. — PR: ANP111, ANP112
- **Artificial Intelligence (University Requirement 6)** (AIT111), 3 C.H.
- **Public Speaking (University Requirement 3)** (ENG211), 3 C.H.

Level 4 (18 C.H.)

- **Biomechanics and Kinesiology-II** (PTB221), 3 C.H. — PR: PTB211
- **Clinical Placement for Respiratory and Cardiovascular Conditions** (PTB223), 3 C.H. — PR: PHA215, PTB212, PTB222; CR: PTB226
- **Assessment in Physical Therapy** (PTB224), 3 C.H. — PR: PHA215, PTB211, PTB212, PTB222
- **Exercise Physiology** (PTB225), 3 C.H.
- **Physical Therapy for Respiratory and Cardiovascular Conditions** (PTB226), 3 C.H. — PR: PHA215, PTB212, PTB222
- **Research Methodology for Health Sciences** (PTB227), 3 C.H.

College Obligatory Courses 84 C.H.

Basic Biomedical Science Courses 15 C.H.

College Elective Course 6 C.H.

University Required Courses 18 C.H.

University Elective Courses 6 C.H.

3rd Year (33 C.H.)

Level 5 (16 C.H.)

- **Physical Therapy for MSK conditions-I** (PTB311), 3 C.H. — PR: PHA215, PTB211, PTB212, PTB222,
- **Biostatistics** (PTB312), 3 C.H.
- **Orthotics** (PTB313), 3 C.H.
- **Physical Therapy for Medical / Surgical Conditions** (BTP314), 3 C.H. — PR: PHA215, PTB211, PTB212, PTB221, PTB222, PTB224
- **Clinical Placement for MSK-I and Medical Surgical Conditions** (BTP315), 4 C.H. — PR: PHA215, PTB211, PTB212, PTB221, PTB222; CR: PTB311, PTB314

Level 6 (15 C.H.)

- **Physical Therapy for MSK conditions-II** (PTB321), 3 C.H. — PR: PTB311
- **Physical Therapy for Neurological Conditions** (PTB322), 4 C.H. — PR: PHA215, PTB211, PTB212, PTB221, PTB222, PTB224
- **Clinical Placement for MSK-II Neurological Conditions** (BTB323), 5 C.H. — CR: PTB321, PTB322
- **Pharmacology** (PHA321), 3 C.H. — PR: BCM112, PHA215

College Elective Course (6 C.H.)

- **PTB422 - Informatics in Physical Therapy** (PR: 100 C.H, PTB414)
- **PTB423 - Sports Physical Therapy** (PR: 100 C.H, PR: ANP111, ANP112, PTB211, PTB221, PTB222, PTB224, PTB225)

4th Year (29 C.H.)

Level 7 (15 C.H.)

- **Physical Therapy for Pediatrics** (PTB411), 4 C.H. — PR: PHA215, PTB211, PTB212, PTB221, PTB222, PTB224, PTB313
- **Physical Therapy for Obstetrics and Gynecology** (PTB412), 3 C.H. — PR: PHA215, PTB211, PTB212, PTB221, PTB222, PTB224
- **Clinical Placement for Pediatrics, Obstetric and Gynecology** (BTB413), 4 C.H. — CR: PTB411, PTB412
- **Graduation Project-I** (PTB414), 1 C.H. — PR: PTB227, After 100 C.H.
- **University Elective (Basket 1)** 3 C.H.

Level 8 (14 C.H.)

- **Physical Therapy for Geriatrics** (PTB421), 3 C.H. — PR: PHA215, PTB211, PTB212, PTB221, PTB222, PTB224, PTB313
- **Informatics in Physical Therapy** (PTB422), 3 C.H. — PR: 100 C.H, PTB414
- **Sports Physical Therapy** (PTB423), 3 C.H. — PR: 100 C.H, ANP111, ANP112, PTB211, PTB221, PTB222, PTB224, PTB225
- **Graduation Project-II** (PTB424), 2 C.H. — PR: PTB414
- **University Elective (Basket 3)** 3 C.H.

Total Credit Hours
129

Last updated: May 2026