

Study Plan Flowchart for Physiotherapy (BSPT) Program (2025-1)



جامعة عجمان
AJMAN UNIVERSITY

College of Pharmacy
and Health Sciences

1st Year
(33 C.H.)

Introduction to
Healthcare
(PTB100), 3 C.H.

Communication Skills for
Physiotherapy
(PTB101), 3 C.H.

Human Anatomy and
Physiology I
(PHA119), 3 C.H.

General Chemistry for
Health Sciences
(PHA146), 3 C.H.

Emirates Studies
(University Requirement 1)
(EMS112), 3 C.H.

Advanced English Writing
(University Requirement 2)
(ENG104), 3 C.H.

Level 1
(18 C.H.)

General Physics for
Health Sciences
(PHA126), 3 C.H.

Biochemistry
(PHA128), 3 C.H.

PR: PHA146

Human Anatomy and
Physiology II
(PHA127), 3 C.H.

PR: PHA119

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.)

Biomechanics and
Kinesiology-I
(PTB211), 3 C.H.

PR: PHA119, PHA127,
PHA126, PHA128

Therapeutic Modalities
(PTB212), 3 C.H.

PR: PHA119, PHA127

Therapeutic Exercise
(PTB222), 3 C.H.

PR: PHA119, PHA127,
PHA126, PHA128

Pathophysiology
(PHA215), 3 C.H.

PR: PHA119, PHA127

Artificial Intelligence
(University Requirement 6)
(AIT111), 3 C.H.

Public Speaking
(University Requirement 3)
(ENG211), 3 C.H.

Level 3
(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.

Level 4
(18 C.H.)

College Obligatory Courses
99 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.)

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 5
(16 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: PHA128, PHA215

Level 6
(15 C.H.)

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: PHA117, PHA127, PTB211,
PTB221, PTB222, PTB224, PTB225)

4th Year
(29 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 7
(15 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, PHA119, PHA127, PTB211,
PTB221, PTB222, PTB224, PTB225

Graduation Project-II
(PTB424), 2 C.H.

PR: PTB414

University Elective
(Basket 3)
3 C.H.

Level 8
(14 C.H.)

Total Credit Hours
129