

SYLLABUS STRUCTURE

ACAMEDIC YEAR (2025-26)

SCHOOL : RSMAS	TOTAL CREDIT : 180
DEPARTMENT : PHYSIOTHERAPY	CLINICAL POSTING : 5TH -8TH SEMESTER
PROGRAMME : BPT (2025-2026)	CLINICAL INTERNSHIP : 9TH SEMESTER

BPT 1ST SEMESTER

SL.NO.	SUBJECT CODE	NAMES OF SUBJECTS	COURSE LEVEL	CREDIT	L	T	P
MAJOR COURSES							
1	PHT242M101/ PHT242M111	Human Anatomy-I (T&L)	100	3	3	1	2
2	PHT242M102/ PHT242M112	Human Physiology-I (T&L)	100	3	3	1	2
3	PHT242M103/PHT242M113	Biomechanics-I(T&L)	100	3	3	1	2
INTERDISCIPLINARY COURSE							
5	IKS992K101	IKS-I	100	3	3	0	0
ABILITY ENHANCEMENT COURSE							
6	CEN982A101 / BHS982A102	Communicative English and Behavioral Science-I	100	2	2	0	0
SKILL ENHANCEMENT COURSE (SEC)							
7	PHT242S101	Biochemistry	100	3	3	0	0
VALUE ADDED COURSE							
8	VAC-1	To be selected from the pool of courses offered	100	3	3	0	0
9	MOOCs course (SWAYAM)	To be selected from the pool of courses offered	100	3			

TOTAL				23			
BPT 2ND SEMESTER							
MAJOR COURSES							
1	PHT242M201/PHT242M211	Human Anatomy-	100	3	3	1	2
2	PHT242M202/PHT242M212	Human Physiology-II	100	3	3	1	2
3	PHT242M203/PHT242M213	Biomechanics- II(T&L)	100	3	3	1	2
INTERDISCIPLINARY COURSE							
4	IKS992K201	IKS-2	100	3	3	0	0
ABILITY ENHANCEMENT COURSE (AEC)							
5	CEN982A201 &BHS982A202	Communicative English and Behavioral Science-II	100	2	2	0	0
SKILL ENHANCEMENT COURSE (SEC)							
6	PHT242S201	Psychology & Sociology	100	3	4	0	0
VALUE ADEED COURSE							
8	VAC-2	Selected from the pool of courses offered	100	3	3	0	0
9	MOOCs (SWAYAM)	To be selected from the pool of courses offered	100	3			
TOTAL				23			
BPT 3RD SEMESTER							
MAJOR COURSE							
1	PHT242M301/PHT242M311	Electrotherapy- I(T&L)	200	4	4	1	3
2	PHT242M302/PHT242M312	Exercise Therapy-I (T&L)	200	4	4	1	3
3	PHT242M303	Pathology & Microbiology-I	200	4	4	0	0
INTERDISCIPLINARY COURSE							

4	PHT242I301	IKS-3	200	3	3	0	0
ABILITY ENHANCEMENT COURSE (AEC)							
5	CEN982A301&BHS982A302	Communicative English and Behavioral Science-III	200	2	2	0	0
SKILL ENHANCEMENT COURSE (SEC)							
6	PHT242S301	Pharmacology	200	3	3	0	0
7	MOOCs (SWAYAM)	To be selected from the pool of	200	3			
TOTAL					23		
BPT 4TH SEMESTER							
MAJOR COURSES							
1	PHT242M401/PHT242M411	Electrotherapy-II(T&L)	200	4	4	1	3
2	PHT242M402/PHT242M412	Exercise Therapy-II (T&L)	200	4	4	1	3
3	PHT242M403	General Medicine	200	3	3	0	0
4	PHT242M404	General Surgery & OBG	200	3	3	0	0
5	PHT242M405	Pathology & Microbiology-II	200	4	4	0	0
ABILITY ENHANCEMENT COURSE (AEC)							
7	CEN982A401 &BHS982A402	Communicative English and Behavioral Science-IV	200	2	2	0	0
8	MOOCs (SWAYAM)	To be selected from the pool of courses offered	200	3			
TOTAL					23		
BPT 5TH SEMESTER							
MAJOR COURSES							
1	PHT242M501	Clinical Orthopedics –I	300	4	4	1	0
2	PHT242M502	Clinical Neurology & Neurosurgery-I	300	4	4	1	0
3	PHT242M503	Community Medicine	300	4	4	1	0

4	PHT242M504	Research Methodology & Ethics	300	4	4	1	0
4	PHT242M511	Clinical Education-I	200	5	0	0	10
TOTAL				21			
BPT 6th SEMESTER							
MAJOR COURSES							
1	PHT242M601	Clinical Orthopedics -II	300	4	4	1	0
2	PHT242M602	Clinical Neurology & Neurosurgery-II	300	4	4	1	0
3	PHT242M603/PHT242M611	PT in Cardiorespiratory & General Surgical Conditions-I (T&L)	300	4	4	1	3
4	PHT242M604/PHT242M612	Community Based Rehabilitation (T&L)	300	4	4	1	3
5	PHT242M613	Clinical Education –II	300	5	0	0	10
TOTAL				21			
BPT 7TH SEMESTER							
MAJOR COURSES							
1	PHT242M701/PHT242M711	PT in Orthopedics & Traumatology-I (T&L)	400	4	4	1	3
2	PHT242M702/PHT242M712	PT in Neurological & Psychosomatic Conditions- I(T&L)	400	4	4	1	3
3	PHT242M703/PHT242M713	PT in Cardiorespiratory, Surgical & OBG Conditions- II(T&L)	400	4	4	1	3
4	PHT242M714	Clinical Education –III	400	5	0	0	10
5	PHT242M704	Orthotics & Prosthetics	300	4	4	0	0

TOTAL					21			
BPT 8TH SEMESTER								
MAJOR COURSES								
1	PHT242M801/PHT242M811	PT in Orthopedics & Traumatology-II (T&L)	400	4	4	1	3	
2	PHT242M802/PHT242M812	PT in Neurological & Psychosomatic Conditions- II(T&L)	400	4	4	1	3	
3	PHT242M821	Research project	400	12	0	0	24	
4	PHT242M813	Clinical Education IV	400	5	0	0	10	
TOTAL					25			

BPT 9TH SEMESTER – Rotatory Clinical Internship

Students will undergo mandatory rotatory clinical internship program of six months duration in various hospitals, rehabilitation centers and sports training centers which covers the different areas of musculoskeletal, neurological, pediatric, cardiopulmonary, sports rehabilitation, community based rehabilitation within and outside Assam.