



**Allied Health Sciences
Curricula 2024**

**DOCTOR OF PHYSICAL
THERAPY
CURRICULUM**



DOCTOR OF PHYSICAL THERAPY (DPT), PROGRAMF

Sr #	COURSE CODE	COURSE TITLE	THEORY	PRACTICAL	CREDIT HOURS
1 st Semester	GEFE	Functional English	3	0	3
	GEQR	Quantitative Reasoning-I	3	0	3
	GENS	Natural Sciences (Med-Physics)	2	1	3
	GEAH	Arts and Humanities (Behavioral Sciences)	2	0	2
	GEICP	Ideology and Constitution of Pakistan	2	0	2
	IDCA-I	Anatomy-I	2	1	3
	IDCP-I	Physiology-I	2	1	3
	MCK-I	Kinesiology-I	2	0	2
	PERL-I	PERL-I	01	0	01
Total Credit Hours					22
2 nd Semester	GEEW	Expository Writing	3	0	3
	GEQR	Quantitative Reasoning-II	3	0	3
	GESS	Social Sciences (Medical Sociology)	2	0	2
	GEIE	Islamic Studies/Ethics	2	0	2
	IDCA-II	Anatomy-II	2	1	3
	IDCP-II	Physiology-II	2	1	3
	MCK-II	Kinesiology-II	3	1	4
	PERL-II	PERL-II	01	0	01
Total Credit Hours					21
3 rd Semester	GEE	Entrepreneurship	2	0	2
	GECCM	Civics and Community Engagement	2	0	2
	GEICT	Applications of information and communication technologies (ICT)	2	1	3
	IDCA-III	Anatomy -III	2	1	3
	IDCP-III	Physiology-III	2	1	3
	MCBE-I	Biomechanics & Ergonomics- I	2	1	3

	IDCB-I	Biochemistry-I	2	0	2
	EPC-I	English Proficiency-I	02	0	02
	PERL-III	PERL-III	01	0	01
Total Credit Hours					21
4th Semester	IDCA-IV	Anatomy-IV	2	1	3
	IDCEP	Exercise Physiology	2	1	3
	MCBE-II	Biomechanics & Ergonomics- II	2	1	3
	MCMP	Medical Physics	2	0	2
	IDCB-II	Biochemistry-II	2	0	2
	PS	Pakistan Studies	2	0	2
	EPC-2	English Proficiency-2	02	0	02
	PERL-IV	PERL-IV	01	0	01
Total Credit Hours					18
5th Semester	IDCPM-I	Pathology & Microbiology-I	2	1	3
	IDCPT-I	Pharmacology & Therapeutics-I	2	0	2
	MCTET-I	Therapeutic Exercises & Techniques –I	2	1	3
	MCE-I	Electrotherapy-I	2	1	3
	MCEBP	Evidence-Based practice	3	0	3
	MCSCP-I	Supervised Clinical Practice-I	0	3	3
	EPC-3	English Proficiency-3	02	0	02
	PERL-V	PERL-V	01	0	01
Total Credit Hours					20
6th Semester	IDCPM-II	Pathology & Microbiology-II	2	0	2
	IDCPT-II	Pharmacology & Therapeutics-II	2	0	2
	MCTET-II	Therapeutic Exercises & Techniques –II	2	1	3
	MCE-II	Electrotherapy-II	2	1	3
	MCMT-I	Manual Therapy-I	2	1	3
	MCPPI	Professional Practice in PT	2	0	2
	MCSCP-II	Supervised Clinical Practice-II	0	3	3

	EPC-4	English Proficiency-4	02	0	02
	PERL-VI	PERL-VI	01	0	01
Total Credit Hours					21
7th Semester	IDCS-I	Surgery-I	3	0	3
	IDCM-I	Medicine-I	3	0	3
	MCMPT-I	Musculoskeletal-I (Extremities)	2	1	3
	MCSPT	Sports Physical Therapy	2	1	3
	MCIFE	Internship/Field Experience	3	0	3
	MCSCP-III	Supervised Clinical Practice-III	0	3	3
	EPC-5	English Proficiency-5	02	0	02
	PERL-VII	PERL-VII	01	0	01
Total Credit Hours					21
8th Semester	IDCS-II	Surgery-II	3	0	3
	IDCM-II	Medicine-II	3	0	3
	IDCRM	Research Methodology & Scientific Inquiry	2	0	2
	MCMPT-II	Musculoskeletal PT-II (Spine)	2	1	3
	MCMT-II	Manual Therapy-II (Spine)	2	1	3
	MCSCP-IV	Supervised Clinical Practice-IV	0	3	3
	EPC-6	English Proficiency-6	02	0	02
	PERL-VIII	PERL-VIII	01	0	01
Total Credit Hours					20
9th Semester	IDCEP	Emergency Procedures & Primary Care in Physical Therapy	2	0	2
	IDCRDI	Radiology & Diagnostic Imaging	2	0	2
	MCNPT-I	Neurological PT-I	2	1	3
	MCCPT	Cardiopulmonary Physical Therapy	2	1	3
	MCIPT	Integumentary Physical Therapy	2	0	2
	MCOGPT	Obstetrics & Gynecological PT	2	0	2
	MCSCP-V	Supervised Clinical Practice-V	0	3	3
Total Credit Hours					17

10th Semester	MCNPT-II	Neurological PT-II	2	1	3
	MCCD	Clinical Decision-Making & Differential Diagnosis	3	0	3
	MCPPT	Pediatric Physical Therapy	2	1	3
	MCGGPT	Gerontology & Geriatric PT	2	0	2
	MCOPPT	Orthotics & Prosthetic PT	2	0	2
	MCCP	Capstone Project (3 Cr. Hrs.)	0	3	3
	MCSCP-VI	Supervised Clinical Practice-VI	0	3	3
Total Credit Hours					19



**Allied Health Sciences
Curricula 2024**

**BS SPEECH &
LANGUAGE PATHOLOGY
CURRICULUM**

Scheme of Studies

Semester	Course Code	C o u r s e T i t l e s	Theory	Practical	Total Credit Hours
1st Semester	GEFE	Functional English	03	0	03
	GEQR	Quantitative Reasoning-I	03	0	03
	GENS	Natural Sciences	02	1	03
	GEAH	Arts and Humanities	02	0	02
	GEICP	Ideology and Constitution of Pakistan	02	0	02
	IDC	Basic Biochemistry	03	0	03
	PERL-I	PERL-I	01	0	01
Credit Hours					17
2nd Semester	GEEW	Expository Writing	03	0	03
	GEQR	Quantitative Reasoning-II	03	0	03
	GESS	Social Sciences	02	0	02
	GEIE	Islamic Studies/Ethics	02	0	02
	IDC	Basic Anatomy	03	0	03
	IDC	Basic Physiology	03	0	03
	BS SLP 105	Fundamentals of Speech & Language Pathology	03	0	03
	PERL-II	PERL-II	01	0	01
Credit Hours					20
3rd Semester	GEE	Entrepreneurship	02	0	02
	GECCM	Civics and Community Engagement	02	0	02
	GEICT	Applications of Information and Communication Technologies (ICT)	02	1	03
	IDC	General Pathology	03	0	03
	BS DP 200	Developmental Pediatrics-I	02	0	02
	BS PC/BSMS 202	Medical & Surgical	02	01	03
	BS PSLP 201	Basic Phonetics & Phonology	02	01	03
	EPC-I	English Proficiency-I	02	0	02

	PERL-III	PERL-III	01	0	01
Credit Hours					21
4th Semester	BS HS 211	Audiology& Speech Rehabilitation	02	01	03
	BS LD 212	Developmental Language Disorder	02	01	03
	BS LP 112	Linguistic	02	0 1	03
	BS SD 204	Speech Disorder-I	02	01	03
	BS DP 201	Developmental Pediatrics-II	02	01	03
	BS PSC 216	Clinical supervised practice-I	00	02	02
	PS	Pakistan Studies	02	00	02
	EPC-2	English Proficiency-2	02	00	02
	PERL-IV	PERL-IV	01	00	01
Credit Hours					22
5th Semester	BS NLD 300	Adult Neurogenic Language Disorders	02	1	03
	BS CLP 215	Clinical Linguistics & Clinical Phonology	02	1	03
	BS PHP 203	Psychiatry & Human Psychology	02	0	02
	BS SDF 213	Speech Disorder-II	02	1	03
	BS DR 303	Developmental Rehabilitation	02	1	03
	BS PSC 304	Clinical Supervised Practice-II	0	2	02
	EPC-3	English Proficiency-3	02	0	02
	PERL-V	PERL-V	01	0	01
Credit Hours					19
6th Semester	BS OMS 311	Oral Motor Speech Disorders	02	01	03
	BS VD 301	Speech Disorders-III	02	01	03
	BS LD 312	Learning Disorders	02	01	03
	BS CDM 313	Clinical Decision Making	02	01	03
	BS PSC 314	Clinical Supervised Practice-III	0	02	02
	BS RM 315	Research Methodology	03	00	03
	EPC-4	English Proficiency-4	02	0	02
	PERL-VI	PERL-VI	01	0	01

Credit Hours					20
7 th Semester	BS CPD 400	Craniofacial Abnormalities	02	01	03
	BS SD 401	Feeding & Swallowing Disorders	02	01	03
	BS AAC 402	Alternative & Augmentative Communication	01	01	02
	BS BS 403	Bio Statistics	02	01	03
	BS MI 404	Medical Imaging for Speech and Language Pathology	02	01	03
	BS PCC 404	Clinical Supervised Practice-IV	0	02	02
	EPC-5	English Proficiency-5	02	0	02
	PERL-VII	PERL-VII	01	0	01
Credit Hours					19
8 th Semester	BS PEA 412	Professional & Ethical Aspects of Speech Therapy	03	00	03
	BS PCS 413	Clinical Supervised Practice-V	0	03	03
	BS EBP 414	Evidence Based Practice	02	01	03
	BS PH 407	Pharmacology	2	0	02
	BS ID 415	Capstone Project	0	03	03
	EPC-6	English Proficiency-6	02	0	02
	PERL-VIII	PERL-VIII	01	0	01
Credit Hours					17



**Allied Health Sciences
Curricula 2024**

**BS. OCCUPATIONAL
THERAPY
CURRICULUM**

Dr. [Signature]
[Signature]
18/3/25

[Signature]
18-3-25



SCHEME OF STUDIES

Semester	Course Code	Course Title	Credit Hours		
			Theory	Practical	Total
1 st Semester	GEFE	Functional English	03	00	03
	GEQR	Quantitative Reasoning-I	03	00	03
	GENS	Natural Sciences	02	01	03
	GEAH	Arts and Humanities	02	00	02
	GEICP	Ideology and Constitution of Pakistan	02	00	02
	IDC	Basic Biochemistry	03	00	03
	PERL-I	PERL-I	01	00	01
	GEFE	Functional English	03	00	03
Total			20		
2 nd Semester	GEEW	Expository Writing	03	00	03
	GEQR	Quantitative Reasoning-II	03	00	03
	GESS	Social Sciences	02	00	02
	GEIE	Islamic Studies/Ethics	02	00	02
	BAN	Basic Anatomy	03	00	03
	BPH	Basic Physiology	03	00	03
	BOT 107	Fundamentals of Occupational Therapy	02	00	02
	PERL-II	PERL-II	01	00	01
TOTAL			19		
3 rd Semester	GECCM	Civics and Community Engagement	02	00	02
	GEICT	Fundamentals of ICT (Computer Sciences)	02	01	03
	GPA	General Pathology	03	00	03
	BOT 115	Neuroanatomy	03	00	03
	BOT 116	Neurophysiology	03	00	03
	BOT 117	Entrepreneurship	02	00	02
	BOT-150	Supervised Clinical Rotation-I	00	01	01
	BOT 122	Kinesiology & Biomechanics-I (Goniometry / Manual Muscle Testing)	02	00	02
	EPC-1	English Proficiency-1	02	00	02
	PERL-III	PERL-III	01	00	01
TOTAL			22		
4 th Semester	BOT 119	Community Based Medicine Rehabilitation & Occupational Health	02	00	02
	BOT 120	Embryology, Pediatrics, Developmental Paediatrics	04	00	04
	BOT 121	Occupational Therapy in Developmental Paediatrics	02	01	03
	BOT 149	Kinesiology & Biomechanics-II (Goniometry / Manual Muscle Testing)	02	02	04
	BOT 123	Activities of Daily Livings	02	01	03

	BOT 124	Supervised Clinical Rotation II	00	01	01
	PS	Pakistan Studies	02	00	02
	EPC-2	English Proficiency-2	02	00	02
	PERL-IV	PERL-IV	01	00	01
	Total		22		
5th Semester	BOT 125	Medicine-I	03	00	03
	BOT 126	Surgery-I	03	00	03
	BOT 127	Occupational Therapy in Orthopedics and Surgical Conditions	02	01	03
	BOT 128	Occupational Therapeutics	02	01	03
	BOT 151	Basic Pharmacology	02	00	02
	BOT 130	Supervised Clinical Rotation III	00	02	02
	EPC-3	English Proficiency-3	02	00	02
	PERL-V	PERL-V	01	00	01
	Total		19		
6th Semester	BOT 131	Medicine-II	03	00	03
	BOT 132	Surgery-II	03	00	03
	BOT 133	Occupational Therapy in Cardiac and Pulmonary Diseases	02	01	03
	BOT 134	Occupational Therapy in Critical Care, Visual and Hearing Impaired, Burns & Oncology	02	01	03
	BOT 135	First Aid, CPR & Crisis Intervention Management	01	01	02
	BOT 136	Professional Ethics	02	00	02
	BOT 152	Supervised Clinical Rotation-IV (Cardiopulmonary, Burns, Oncology, ICU, Geriatrics)	00	02	02
	EPC-4	English Proficiency-4	02	00	02
	PERL-VI	PERL-VI	01	00	01
	TOTAL		21		
7th Semester	BOT 137	Hand Rehabilitation & Splinting	01	01	02
	BOT 153	Psychology	03	00	03
	BOT 138	Psychiatry	03	00	03
	BOT 139	Occupational Therapy in Mental Health	03	01	04
	BOT 140	Ergonomics & Vocational Rehabilitation	03	01	04
	BOT 142	Supervised Clinical Practice-V (Field Work)	00	03	03
	EPC-5	English Proficiency-5	02	00	02
	PERL-VII	PERL-VII	01	00	01
	TOTAL		22		
8th Semester	BOT 143	OT Values, Beliefs in Action & Evidence Based OT Practice	02	00	02
	BOT 144	Research Project (Capstone Project)	00	03	03
	BOT 145	Organization, Administration & Work Study in Occupational Therapy	02	00	02

	BOT 146	Sensory Integration Therapy	02	01	03
	BOT 147	Therapeutic Activities & Exercises	02	01	03
	BOT 129	Orthotics, Prosthetics& Assistive Technologies	02	01	03
	BOT 148	Supervised Clinical Practice VI	00	02	02
	EPC-6	English Proficiency-6	02	00	02
	PERL-VIII	PERL-VIII	01	00	01
	TOTAL		21		