

BSMT NEUROPHYSIOLOGY WEBSITE DETAILS:

CURRICULUM:

YEAR 1: SEMESTER I

Course Title	Course name	Credit Hours
CHEM 201/ PHYS 201	CHEMISTRY/ PHYSICS	03 (2-1)
CSAI 201	COMPUTER SCIENCE AND INTEGRATED ARTIFICIAL INTELLIGENCE IN MEDICAL TECHNOLOGY	03 (2-1)
ENG-F 211	ENGLISH FOUNDATION	03
ISL 201/ ETHIC 201	ISLAMIAT/ETHICS	02
ICP 201	IDEOLOGY AND CONSTITUTION OF PAKISTAN	2
ANAT 201	ANATOMY	03
PIO 201	PHYSIOLOGY	03
		19

YEAR 1: SEMESTER II

Course Title	Course name	Credit Hours
PAK-STD 202	PAKISTAN STUDIES	02
PSY 102	PSYCHOLOGY	02
HIS 102/PHIL 102	HISTORY/PHILOSOPHY	02
MATH 212	MATHEMATICS	03
FEHM 212/ SOC 212	FEHM-E-QURAN I / SOCIOLOGY I	01
BCHEM 202	BIOCHEMISTRY	03
FAEC 202	FIRST AID AND EMERGENCY CARE	02
PHARM 202	PHARMACOLOGY	03
		18

YEAR- 2: SEMESTER III

Course Title	Course name	Credit Hours
BSTAT 323	BIostatISTICS	03
ENTP 203	ENTREPRENEURIAL STRATEGY	02
ENG-W 323	EXPOSITORY WRITING	03
MICRO 203	MICROBIOLOGY AND INFECTION CONTROL	03
FEHM 323/ SOC 323	FEHM-E-QURAN II / SOCIOLOGY II	01
NEUROANATOMY I	NP-ANAT 313	03
NEUROPHYSIOLOGY I	NP-PHY 313	03
PRINCIPLES OF ELECTRONICS IN NEURODIAGNOSTICS	NP-PEN 313	02
		20

YEAR- 2: SEMESTER IV

Course Title	Course name	Credit Hours
CIVCM 204	CIVICS AND COMMUNITY ENGAGEMENT	02
NEUROANATOMY II	NP-ANAT 324	3
NEUROPHYSIOLOGY II	NP-PHY 324	3
NEUROPATHOLOGY I	NP-NPAT 304	3
CLINICAL PRACTICUM I	NP-CP 314	3
FUNDAMENTALS OF EEG	NP-FEEG 304	3
RESEARCH METHODOLOGY	NP-RMP 304	3
		20

YEAR- 3: SEMESTER V

Course Title	Course name	Credit Hours
NEUROPHARMACOLOGY	NP-NPH 315	3
CELLULAR BASICS OF ELECTRICAL SIGNALS	NP- CES 305	2
FUNDAMENTALS OF NERVE CONDUCTION STUDIES	NP-FNCS 305	3
CLINICAL PRACTICUM II	NP-CP 315	3
EEG IN NEUROLOGICAL DISORDERS	NP- END 315	3
NEUROPATHOLOGY II	NP-NP 315	3
		17

YEAR- 3: SEMESTER VI

Course Title	Course name	Credit Hours
PEADIATRIC AND NEONATAL EEG	NP-PNE 326	3
FUNDAMENTALS OF ELECTROMYOGRAPHY	NP-FEMG 306	3
PERIPHERAL MONO-NEUROPATHIES OF UPPER AND LOWER LIMB	NP-PMN 316	3
EVOKED POTENTIALS I	NP-EP 306	3
CLINICAL PRACTICUM III	NP-CP 326	3
		15

YEAR-4: SEMESTER VII

Course Title	Course name	Credit Hours
POLYSOMNOGRAPHY	NP-PSG 507	3
ELECTRONEURODIAGNOSIS OF NEUROMUSCULAR DISORDERS	NP-DNM 527	3
EVOKED POTENTIAL II	NP-EP 417	3
LONG TERM AND VIDEO EEG MONITORINGS	NP-LVE 437	3
CLINICAL PRACTICUM IV	NP-CP 437	3
NP-INTE 507	INTERNSHIP	03
		18

YEAR-4: SEMESTER VII

Course Title	Course name	Credit Hours
POLYSOMNOGRAPHY	NP-PSG 507	3
ELECTRONEURODIAGNOSIS OF NEUROMUSCULAR DISORDERS	NP-DNM 527	3
EVOKED POTENTIAL II	NP-EP 417	3
LONG TERM AND VIDEO EEG MONITORINGS	NP-LVE 437	3
CLINICAL PRACTICUM IV	NP-CP 437	3
NP-INTE 507	INTERNSHIP	03
		18

