

DEPARTMENT OF NATURAL SCIENCES

Scheme of Studies

MS Physics (2-year program)

Dr. Ram Chand
Chairperson



THE BEGUM NUSRAT BHUTTO WOMEN UNIVERSITY
SUKKUR

SEMESTER – I (YEAR ONE)

Sr. No	Course Code	Course Title	Category	Credit Hours
3	PHY 561	Advanced Mathematical Methods	Major	3 (3+0)
4	PHY 562	Advanced Classical Mechanics	Major	3 (3+0)
5		Elective I	Elective	3
6		Elective II	Elective	3
		Sub Total Credit Hrs. in First Semester		12

SEMESTER – II (YEAR ONE)

Sr. No	Course Code	Course Title	Category	Credit Hours
1	PHY 563	Techniques of Experimental and Computational Physics	Major	3 (2-1)
2	PHY 564	Advanced Particle Physics	Major	3 (3-0)
3		Elective III	Elective	3
4		Elective IV	Elective	3
		Sub Total Credit Hrs. in First Semester		12

SEMESTER – III & IV (YEAR TWO)

Sr. No	Course Code	Course Title	Category	Credit Hours
1	PHYS 600	Research work and Thesis	Compulsory	6 (0-6)
		Sub Total Credit Hrs		6