

BS Physics				
Semester	Course Code	Course Title	Credit Hrs	Sections
Semester 6	PY3033	Mathematical Methods of Physics II	3	1
	PY3223	Electrodynamics II	3	1
	PY3043	Solid State Physics I	3	1
	PY3413	Electronics II	3	1
	PY3012	Modern Physics Lab	2	1
	PY3113	Quantum Mechanics II	3	1
Semester	Course Code	Course Title	Credit Hrs	Sections
Semester 7	PY4053	Solid State Physics II	3	1
	PY4003	Environmental Physics	3	1
	PY4073	Atomic and Molecular Physics	3	1
	PY4422	Advanced Physics Experiments Simulation Lab	2	1
	PY4903	Research Project I	3	1
	PY4063	Plasma Physics	3	1
Semester	Course Code	Course Title	Credit Hrs	Sections
Semester 8	PY4123	Nuclear Physics	3	1
	PY4913	Research Project II	3	1
	PY4313	Introduction to Nano Science & Nano Technology	3	1
	PY4613	Lasers	3	1
	PY4843	Fluid Dynamics	3	1