

Electives for M.Sc. Physics (Two year Program)

SNo	Sem	Course code	Course title	Credits	Credit Distribution				Type of Course											CIE (100)	SEE (100)	Remark	
					lecture	Tutorial	Practical	Self Study	Core	Elective	Multi Disciplinary	SEC	VAC	AEC	Project	Minor	Internship	Prerequisite	Mandatory				Audit
1	II		Digital Electronics	4	4	0	0	0	0	4	0	0	0	0	0	0	0	-			100	100	
2	II		Materials Science	4	4	0	0	0	0	4	0	0	0	0	0	0	0	-			100	100	
3	II		Advanced Nuclear Physics	4	4	0	0	0	0	4	0	0	0	0	0	0	0	-			100	100	
4	III		Microwaves and Antenna Propagation	4	4	0	0	0	0	4	0	0	0	0	0	0	0	-			100	100	
5	III		Nanomaterials and Applications	4	4	0	0	0	0	4	0	0	0	0	0	0	0	-			100	100	
6	III		Advanced Solid State Physics	4	4	0	0	0	0	4	0	0	0	0	0	0	0	-			100	100	
7	III		Astrophysics and Cosmology	4	4	0	0	0	0	4	0	0	0	0	0	0	0	-			100	100	