



हिमाचल प्रदेश केंद्रीय विश्वविद्यालय
Central University of Himachal Pradesh

[Established under Central Universities Act 2009]

Department of Physics & Astronomical Science

School of Physical & Material Sciences

**List of Courses offered for the M.Sc. Physics, 3rd Semester during Monsoon Semester
(2020-21)**

S.No.	Course name	Course code	Credits	Faculty Member	
1	Condensed Matter Physics	PAS 408A	4	Dr. Jagdish Kumar	Core Compulsory Courses Total Credits = 14
2	Nuclear and Particle Physics	PAS 409A	4	Prof.O.S.K.S. Sastri	
3	Atomic, Molecular and Laser Physics	PAS 411A	4	Dr. Dalip Singh Verma	
4	Modern Physics Laboratory	PAS 423	2	Dr. Dalip Singh Verma & Dr. Rajesh Kumar Singh	
5	Quantum Field Theory	PAS 426A	4	Prof. Bhag Chand Chauhan	Elective Specialization Course Total Credits =4
	Astronomy	PAS 581		Prof. Hum Chand	
6	Unitary Symmetries in Quantum Physics	PAS 545	2	Prof. Bhag Chand Chauhan	Elective Open Course Total Credits =2
	Astronomy Lab	PAS 581 L		Prof. Hum Chand	