

Name of the Department : Physics

Odd Semester	Type of the Course	Name of Course	UPC	Credits	Link of DU site having the course syllabus	Page Number of syllabus	Even Semester	Type of the Course	Name of Course	UPC	Credits	Link of DU site having the course syllabus	Page Number of syllabus
Semester 1	Core 1	Mathematical Physics I	2222011101	3T+1L	https://www.du.ac.in/uploads/new-web/20012023_Science.pdf	61	Semester 2	Core 4	Mathematical Physics II	2222011201	2+2	https://www.du.ac.in/uploads/new-web/12072023_69_Science_faculty_rev.pdf	61
	Core 2	Mechanics	2222011102	3T+1L	https://www.du.ac.in/uploads/new-web/20012023_Science.pdf	66		Core 5	Electricity and Magnetism	2222011202	3+1	https://www.du.ac.in/uploads/new-web/12072023_69_Science_faculty_rev.pdf	66
	Core 3	Waves and Oscillations	2222011103	2T+2L	https://www.du.ac.in/uploads/new-web/20012023_Science.pdf	70		Core 6	Electrical Circuit Analysis	2222011203	2+2	https://www.du.ac.in/uploads/new-web/12072023_69_Science_faculty_rev.pdf	69
	SEC 1	Front end Web design and Development	2346001008	2L	https://www.du.ac.in/uploads/new-	97		SEC 2	Document Preparation and presentation software	2346000012	2	https://www.du.ac.in/uploads/new-	90
	GE1	Mechanics	2224001004	3T+1L	https://www.du.ac.in/uploads/images/19122024-ugc-nep-Revised%20Notification_MERGE.pdf	86		GE 2	Electricity and Magnetism		3+1	https://www.du.ac.in/uploads/images/19122024-ugc-nep-Revised%20Notification_MERGE.pdf	81
	VAC 1	NCC1	6967001101	1T+1L	https://www.du.ac.in/uploads/new-web/26102022_VAC.pdf	37		VAC 2	NCC-II	6967000010	1+1	https://www.du.ac.in/uploads/new-web/22032023_77_VAC.pdf	4
	AEC 1			4T				AEC 2					
Semester 3	Core 7	Mathematical Physics-III	2222012301	3T+1L	https://www.du.ac.in/uploads/new-web/24062023_90_Notification_ScienceFac.pdf	310	Semester 4	Core 10	Modern Physics	2222012401	3+1	https://www.du.ac.in/uploads/19012024_Phy.pdf	3
	Core 8	Thermal Physics	2222012302	3T+1L	https://www.du.ac.in/uploads/new-web/24062023_90_Notification_ScienceFac.pdf	314		Core 11	Solid State Physics	2222012402	3+1	https://www.du.ac.in/uploads/19012024_Phy.pdf	7
	Core 9	Light and Matter	2222012303	2T+2L	https://www.du.ac.in/uploads/new-web/24062023_90_Notification_ScienceFac.pdf	318		Core 12	Analog Electronics	2222012403	2+2	https://www.du.ac.in/uploads/19012024_Phy.pdf	10
	SEC3	Essentials of Python	2346000005	2L	https://www.du.ac.in/uploads/new-web/28032023_SEC.pdf	64		SEC 4	Advanced spreadsheet tools	346000001	2	https://www.du.ac.in/uploads/new-web/28032023_SEC.pdf	53

		Solid state Physics	2224002002	3T+1T	https://www.du.ac.in/uploads/new-web/24062023_90_Notification_ScienceFac.pdf	349			Thermal Physics		3+1	https://www.du.ac.in/uploads/new-web/12072023_69_Science_faculty_rev.pdf	84
	GE 3							GE 4					
	DSE1	Numerical Analysis	2223012001	2T+2L	https://www.du.ac.in/uploads/new-web/24062023_90_Notification_ScienceFac.pdf	323		DSE 2	Advanced Mathematical Physics I	2223012003	3+1	https://drive.google.com/file/d/1tKOqvuUgKpRR0pFp6m_rOSDb8JfuVzoT/view?usp=sharing	
	VAC 3	NCC 3	6967002301	1T+1L	https://www.du.ac.in/uploads/new-web/19092023_107_notification_scanned.pdf	6		VAC 4	NONE (as sufficient workload available), NCC4		1=1		2
	AEC 3	EVS3						AEC 4	1.NCC-4 2. Swachh Bharat	UPC Code of Swachh Bharat 6967000018	1+1, 1+1	1. NCC4 , 2. https://www.du.ac.in/uploads/new-web/26102022_VAC.pdf	71
Semester 5	Core 13	Electromagnetic theory	2222013501	3T+1L	https://www.du.ac.in/uploads/new-web/16052024_Physics-Syllabus-Semester-5&6.pdf	3	Semester 6	Core 16	Statistical Mechanics	2222013601	3+1 (tutorial)	https://www.du.ac.in/uploads/new-web/16052024_Physics-Syllabus-Semester-5&6.pdf	49
	Core 14	Quantum Mechanics-1	2222013502	3T+1L	https://www.du.ac.in/uploads/new-web/16052024_Physics-Syllabus-Semester-5&6.pdf	6		Core 17	Atomic Molecular and Nuclear Physics	2222013602	3+1 (tutorial)	https://www.du.ac.in/uploads/new-web/16052024_Physics-Syllabus-Semester-5&6.pdf	51
	Core 15	Digital Electronics	2222013503	3T+1L	https://www.du.ac.in/uploads/new-web/16052024_Physics-Syllabus-Semester-5&6.pdf	10		Core 18	Statistical Analysis in Physics	2222013603	2+2	https://www.du.ac.in/uploads/new-web/16052024_Physics-Syllabus-Semester-5&6.pdf	53
	SEC 5	Adanced Spreadsheet tools		2L	https://www.du.ac.in/uploads/new-web/28032023_SEC.pdf	53		SEC6	Latex Typesetting for Beginners	2356000001	2	https://www.du.ac.in/uploads/new-web/26092023_NEP_101_notification_SEC.pdf	67
	GE 5	Introduction to Electronics		3T+1L	https://www.du.ac.in/uploads/new-web/24062023_90_Notification_ScienceFac.pdf	346		GE 6	Nano Physics		2+2	https://www.du.ac.in/uploads/19012024_Physics.pdf	56
	DSE5	Astronomy and Astrophysics		3T+1T=4	https://www.du.ac.in/uploads/new-web/16052024_Physics-Syllabus-Semester-5&6.pdf	12		DSE 4	Research Methodolgy (DSE)	2223010023	3+2	https://drive.google.com/file/d/1tKOqvuUgKpRR0pFp6m_rOSDb8JfuVzoT/view?usp=sharing	61

Semester 7	Core 19		3T+1T		3	Semester 8	Core 20				
	DSE 5		3T+1T	No Syllabus of 7th Sem	5		DSE 8				
	DSE 6		3T+1T		7		DSE 9				No Syllabus of 8th Sem
	DSE 7		2T+2L		9		DSE 10				
		Introductory astronomy	3T+1T	https://www.du.ac.in/uploads/new-web/20012023_Science.pdf	93		GE 8 (if Minor)				
	GE 7										
		Research/Project/Internship 1						Research/Project/Internship 2			