

Course Structure for Under-Graduate Programme in PHYSICS, 2026

Semester	Course Type	Course	Course Code	Credits	Marks	Internal Assessment	End Semester	
							Theory	Practical
First Semester	DSC-A1	Mechanics	DSC-PHYT-111(a) DSC-PHYP-111(b)	3 1	70 30	20 10	50 ----	--- 20
	DSC-B1*	Second core Discipline (To be chosen from discipline i.e. Chemistry/Math/Computer Science)		4	100	30	70	---
	MC-1*	Second core Discipline (To be chosen from discipline i.e. Chemistry/Math/Computer Science)		4	100	30	70	---
	MDC-1#	From pool of MDCs		3	75	25	50	----
	SEC-1	Physical Gadgets and their applications	SEC-PHYP-111	3	75	25	----	50
	AEC-1	Ability enhancement (from pool of AECs)		2	50	15	35	----
Second Semester	DSC-A2	Electricity and magnetism	DSC-PHYT-121(a) DSC-PHYP-121(b)	3 1	70 30	20 10	50 ----	---- 20
	DSC-B2*	Second core Discipline (To be chosen from discipline i.e. Chemistry/Math/Computer Science)		4	100	30	70	---
	MC-2*	Second core Discipline (To be chosen from discipline i.e. Chemistry/Math/Computer Science)		4	100	30	70	---
	MDC-2#	From pool of MDCs		3	75	25	50	----
	SEC-2	Instrumentation and Scientific data visualization	SEC-PHYP-122	3	75	25	---	50
	I/A/P/C	Has to be proposed as per guideline circulated on 13 th May 2024		4	100			
	VAC	From pool of VACs		2	50	15	35	---

Note: *(a) If any one chooses **DSC B1** as Chemistry / Computer Science, then he / she has to choose **MC1** as Math.
 (b) If any one chooses **DSC B1** as Math, then he / she has to choose any one of Chemistry/Computer Science.

MDC must be selected from a broad discipline/pool of MDCs other than Major and Minor subjects.