

PHYSICS

PROPOSED TEMPLATE FOR 2 -YEAR MSc

FIRST	SECOND	THIRD	FOURTH
PHY 401	PHY 412	PHY 552	PHY 524 / DE
PHY 421	OE	PHY 563	PHY 526 / DE
PHY 431	PHY 432	PHY 565	PHY 566
PHY 441	PHY 462	DE	PHY 568
PHY 461	PHY 473	PHY 543 / DE	DE
Credits: 52	47	53 / 51	51 / 53

Any two out of the three courses (PHY 543, PHY 524, PHY 526) must be completed, one may be substituted by a DE.

DE Courses to be compulsorily floated:

Even Semester: PHY 422, PHY 553

Odd Semester: PHY 407

Minimum Credit Requirement: 200

(Maximum overload: 64 credits in a semester)

PHYSICS

PROPOSED TEMPLATE FOR MSc - PhD Dual-Degree

FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH
PHY 400	PHY 412	PHY 543 / DE	PHY 524 / DE	PHY 599	PHY 422 / 692
PHY 401	PHY 432	PHY 552	PHY 526 / DE	PHY 599	PHY 599
PHY 421	PHY 461	PHY 462	PHY 502	PHY 599	PHY 599
PHY 431	PHY 473	PHY 501	OE	DE	PHY 599
PHY 441	PHY 500			OE	DE
Credits: 49	50	39 / 37	40 / 38	45	47

Any two out of the three courses (PHY 543, PHY 524, PHY 526) must be completed, one may be substituted by a DE.

NOTES:

1. PHY 400 (S/X grades only) (1-0-0-2) has 5 credits. It is a seminar course with a weekly seminar given by a Faculty member and 2 hours are devoted for self study and writing a mandatory 1-page report on the weekly seminar.
2. PHY 500, PHY 501, and PHY 502 all have 9 credits each.
3. One DE slot in the fifth semester is converted to an OE slot.
4. Each PHY 599 has 9 credits.
Total 27 credits (per semester) is equivalent to current 12 units.
5. Criteria for migration to the PG part of the program: The student should have completed all the compulsory courses till the 4th semester including two out of (PHY 543, PHY 524, PHY 526) as well as satisfying CPI requirements.