

COURSE TEMPLATE

(Please avoid changing the number of tables, rows and columns or text in dark black, but fill only the columns relevant to the template by editing the columns in grey letters or blank columns: this would help in automating the processing of template information for curricular use)

1.	Department/Centre/School proposing the course	Name of Department/Centre/School	
2.	Course Title	(< 45 characters)	
3.	L-T-P structure	L-T-P	
4.	Credits	(L+T+P/2)	Non-graded Units Please fill appropriate details in S. No. 21
5.	Course number	<Dept Code>L/P/D/S/R/V<No.>	
6.	Course Status (Course Category for Program) (list program codes: eg., EE1, CS5, etc.)		
	Institute Core for all UG programs		(Yes / No)
	Programme Linked Core for:		List of B.Tech. / Dual Degree Programs
	Departmental Core for:		List of B.Tech. / Dual Degree Programs
	Departmental Elective for:		List of B.Tech. / Dual Degree Programs
	Minor Area / Interdisciplinary Specialization Core for:		Name of Minor Area / Specialization Program
	Minor Area / Interdisciplinary Specialization Elective for:		Name of Minor Area / Specialization Program
	Programme Core for:		List of M.Tech. / Dual Degree Programs
	Programme Elective for:		List of M.Tech. / Dual Degree Programs
	Open category Elective for all other programs (No if Institute Core)		(Yes / No)
7.	Pre-requisite(s)	combinations of courses: eg. (XYZ123 & XYW214) / XYZ234	
8.	Status vis-à-vis other courses		
	8.1	List of courses precluded by taking this course (significant overlap)	(course number)
	(a)	Significant Overlap with any UG/PG course of the Dept./Centre/ School	(course number)
	(b)	Significant Overlap with any UG/PG course of other Dept./Centre/ School	(course number)
	8.2	Supersedes any existing course	(course number)
9.	Not allowed for	(indicate program names)	

10.	Frequency of offering (check one box)	☐ Every semester ☐ I sem ☐ II sem ☐ Either semester
------------	---	---

11.	Faculty who will teach the course (Minimum 2 names for core courses / 1 name for electives)
------------	--

12.	Will the course require any visiting faculty?	(Yes/no)
------------	--	----------

13.	Course objectives (about 50 words. "On successful completion of this course, a student should be able to..."):
------------	---

14.	Course contents (about 100 words; Topics to appear as course contents in the Courses of Study booklet) (Include Practical / Practice activities):
------------	--

15. Lecture Outline(with topics and number of lectures)

Module no.	Topic	No. of hours (not exceeding 5h per topic)
Total Lecture hours (14 times 'L')		

Module no.	Description	No. of hours
Total Tutorial hours (14 times 'T')		

Module no.	Description	No. of hours
Total Practical / Practice hours (14 times 'P')		

component (Only for 700 / 800 level courses) (Include topics that the students would do self-learning from books / resource materials: Do not Include assignments / term papers etc.)

Module no.	Description
Total Self-Learning hours(14 times 'L+T+P/2') (The volume of self-learning component in a 700-800 level course should typically be 25-30% of the volume covered in classroom contact)	

STYLE: Author name and initials, Title, Edition, Publisher, Year.

--

20. Resources required for the course (itemized student access requirements, if any)

20.1	Software	Name of software, number of licenses, etc.
20.2	Hardware	Nature of hardware, number of access points, etc.
20.3	Teaching aids (videos, etc.)	Description, Source , etc.
20.4	Laboratory	Type of facility required, number of students etc.
20.5	Equipment	Type of equipment required, number of access points, etc.
20.6	Classroom infrastructure	Type of facility required, number of students etc.
20.7	Site visits	Type of Industry/ Site, typical number of visits, number of students etc.
20.8	Others (please specify)	

21. Design content of the course (Percent of student time with examples, if possible)

21.1	Design-type problems	Eg. 25% of student time of practical / practice hours: sample Circuit Design exercises from industry
21.2	Open-ended problems	
21.3	Project-type activity	
21.4	Open-ended laboratory work	
21.5	Others (please specify)	

Date:

(Signature of the Head of the Department/ Centre / School)