

Academics

@

IIT Delhi



Congratulations!



Academics Team

- Prof. Shantanu Roy: Dean, Academics
- Prof. K. Sreenadh: Associate Dean (PG Studies & Research)
- Prof. Anupam Shukla: Associate Dean (Curriculum)
- Prof. Pritha Chandra: Associate Dean (Outreach & New Initiatives)
- Mr. Atul Vyas: Joint Registrar, Academics
- Mr. Suresh Gohar: Assistant Registrar, Academics
- Academics Section
 - Academics - PG (PGS&R)
 - Academics - UG (UGS)



Salient Features

- Emphasis on fundamentals
- Credit System
- Continuous Evaluation and Attendance Policy
- Time Table and Slots System
- Grading and Grade Point Average
- Continuation/Termination Rules
- Discipline and Ethics



Post-Graduate Studies & Research (PGS&R)

Courses

Research



Breakup of Courses and Research

- PG programs tend to be research heavy: PhD, MS(R) are mainly research-specific programs
- However, in all courses there is coursework requirements
- Research component is governed by academic rules for regular evaluation, stage-wise qualification into the research programme, thesis submission and viva (details of this will also be communicated later)



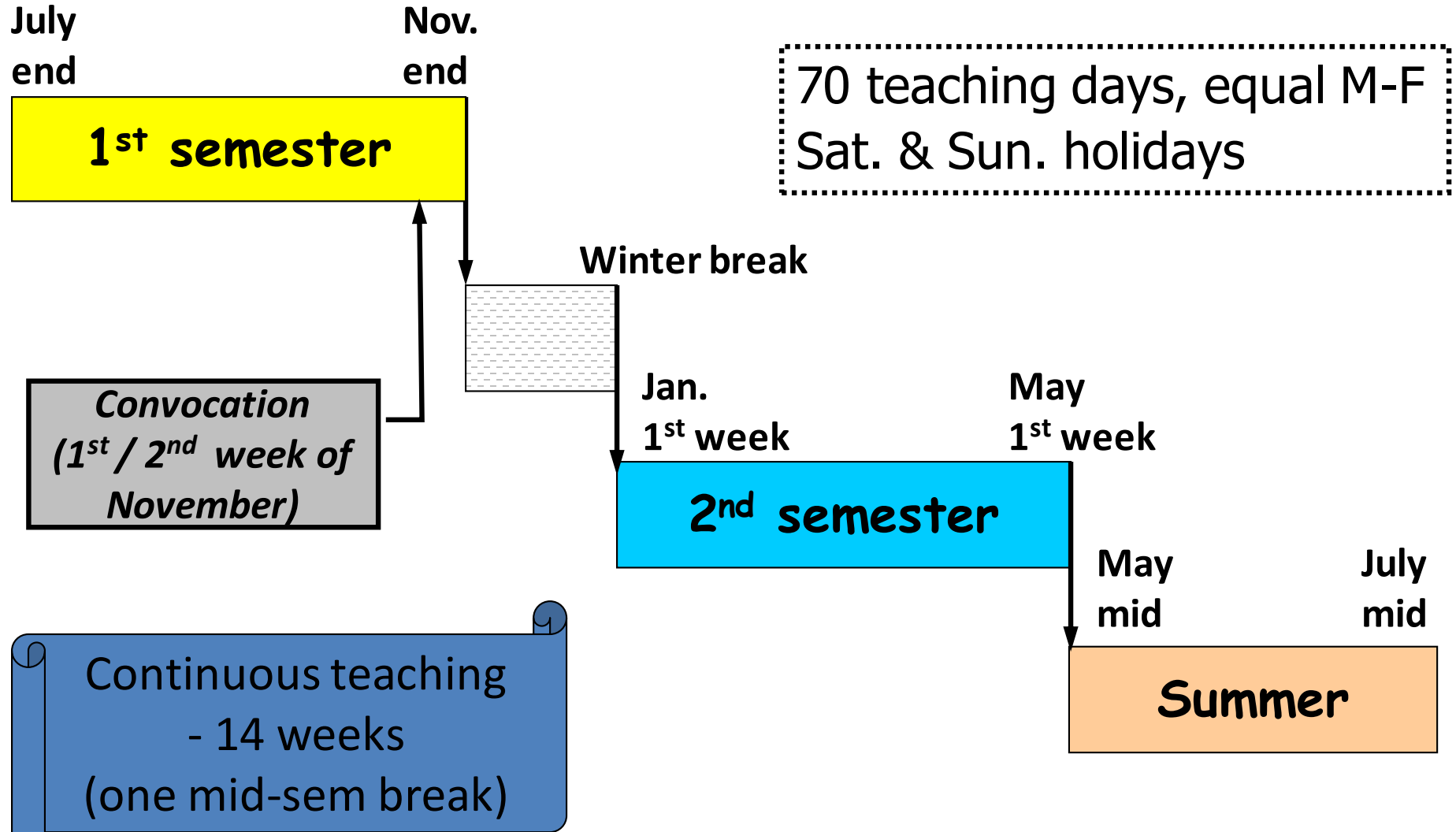
Coursework:

Fundamental and Applied Courses

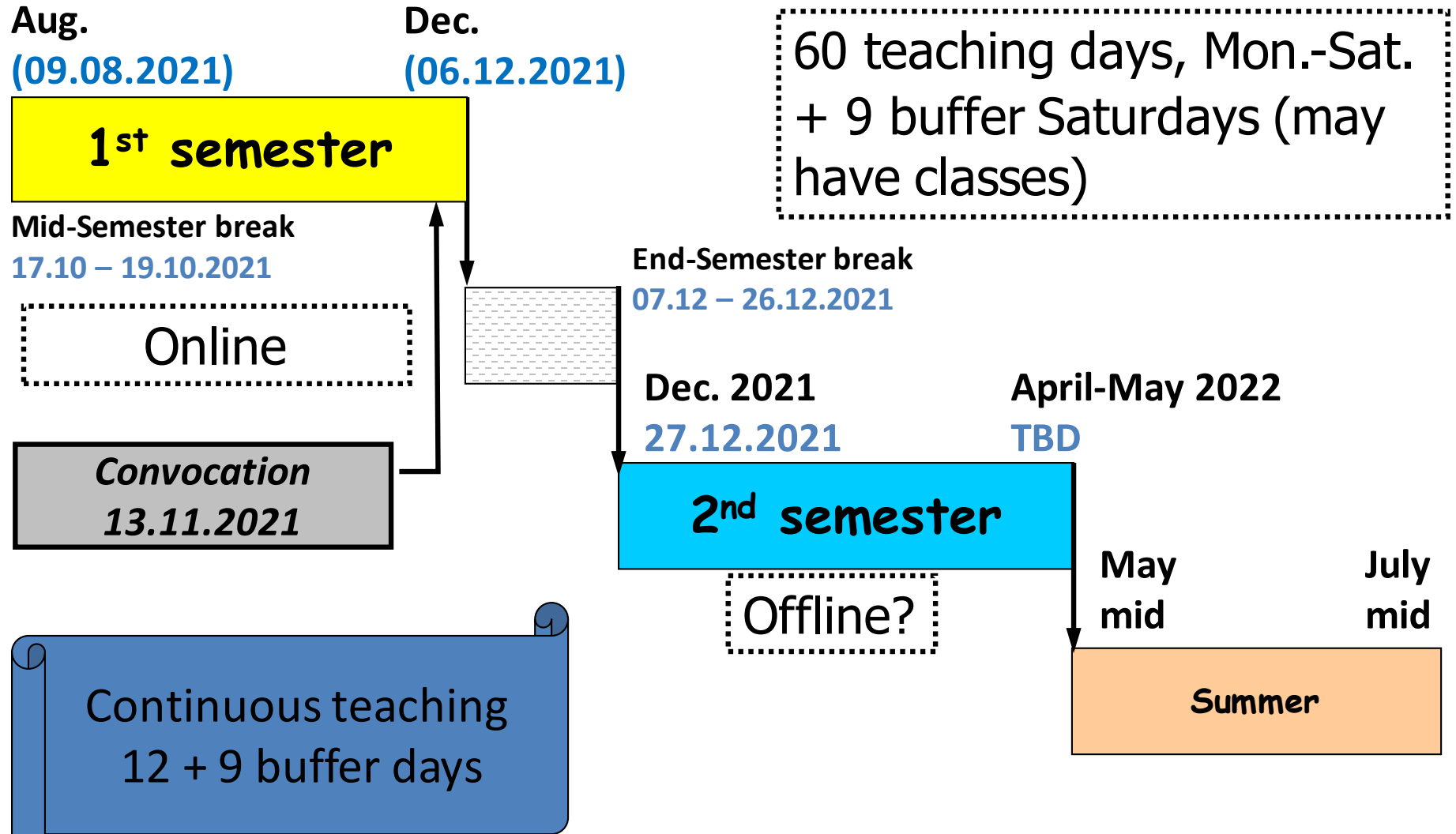
- Technology & Methods: can become obsolete
- Underlying Concepts: never obsolete
- Focus of IIT education: Fundamentals and Research Methodology
- PG curriculum has emphasis on research and development.
- Self-learning is an important and integral part.



Typical Academic Year



Current academic year (online/offline?)



Academic Calendar

[https://home.iitd.ac.in/uploads/Acad Cal I Sem 2021-22-1.pdf](https://home.iitd.ac.in/uploads/Acad_Cal_I_Sem_2021-22-1.pdf)

INDIAN INSTITUTE OF TECHNOLOGY DELHI

No.

(Revised Schedule) Date:06/05/2021

Semester Schedule for Semester I, 2021-22

S.No.	Event	From Date	Day	To Date	Day
Teaching Activities					
1	Online Document Submission by New PG students	12/07/2021	Monday	31/07/2021	Saturday
2	Orientation of New PG students	02/08/2021	Monday	06/08/2021	Friday
3	Validation of Registration for continuing students	06/08/2021	Friday	06/08/2021	Friday
4	Commencement of classes (except 2021 entry UG 1 st year students)	09/08/2021	Monday	09/08/2021	Monday
5	Buffer Day	14/08/2021	Saturday	14/08/2021	Saturday
6	Last date for submission of re-major test grades	16/08/2021	Monday	16/08/2021	Monday
7	Last date for course add-drop	17/08/2021	Tuesday	17/08/2021	Tuesday
8	Last date of Late Registration	17/08/2021	Tuesday	17/08/2021	Tuesday
9	Last day for adding courses in lieu of dropped courses	20/08/2021	Friday	20/08/2021	Friday
10	Finalization of roll lists	20/08/2021	Friday	20/08/2021	Friday
11	Buffer Day	28/08/2021	Saturday	28/08/2021	Saturday
12	Buffer Day	11/09/2021	Saturday	11/09/2021	Saturday
13	Buffer Day	18/09/2021	Saturday	18/09/2021	Saturday
14	MINOR TEST/Evaluation	19/09/2021	Sunday	23/09/2021	Thursday
15	Buffer Day	25/09/2021	Saturday	25/09/2021	Saturday
16	Mid-term evaluation of projects	08/10/2021	Friday	09/10/2021	Saturday
17	Last date to share marks of Minor Test	11/10/2021	Monday	11/10/2021	Monday
18	Last date for filling of mid-term course evaluation online	14/10/2021	Thursday	14/10/2021	Thursday
19	Pre-registration for next semester	14/10/2021	Thursday	21/10/2021	Thursday
20	Buffer Day	16/10/2021	Saturday	16/10/2021	Saturday
21	Semester break	17/10/2021	Sunday	19/10/2021	Tuesday
22	Class Committee Meetings	20/10/2021	Wednesday	23/10/2021	Saturday
23	Audit-Withdrawal & change of registration status	21/10/2021	Thursday	30/10/2021	Saturday
24	Buffer Day	30/10/2021	Saturday	30/10/2021	Saturday
25	Buffer Day	06/11/2021	Saturday	06/11/2021	Saturday
26	Last date for submission of project reports	11/11/2021	Thursday	11/11/2021	Thursday
27	Display of pre-major evaluations	11/11/2021	Thursday	11/11/2021	Thursday
28	Last Teaching Day	11/11/2021	Thursday	11/11/2021	Thursday
29	Buffer Day (No Regular Classes)	12/11/2021	Friday	12/11/2021	Friday
30	MAJOR TEST/Evaluation	15/11/2021	Monday	24/11/2022	Wednesday
31	Project Viva-voce	26/11/2021	Friday	27/11/2021	Saturday
32	OCS placement activities for graduating student*	28/11/2021	Sunday	12/12/2021	Sunday
33	Last date for submission of Ph.D. progress reports	30/11/2021	Tuesday	30/11/2021	Tuesday
34	Conduct of written tests / interviews for PG admissions	01/12/2021	Wednesday	12/12/2021	Sunday
35	Moderation Committee Meetings	06/12/2021	Monday	06/12/2021	Monday
36	Grades to be Submitted online on Academic Portal	13/12/2021	Monday	13/12/2021	Monday
37	Grades to reach UG/ PG section	14/12/2021	Tuesday	14/12/2021	Tuesday
38	Last date for sending DTD899 grades to PG section	14/12/2021	Tuesday	14/12/2021	Tuesday

Important Points about Semester I, 2021-22

- Online
- 12 weeks (a 3 credit course will have 36 lecture hours) + 9 buffer days
- Only one minor followed by major
- Flexible policies on auditing courses (to be announced later)
- Online laboratories may also be conducted (in specific cases)



Concept of Credits

- Each semester, a student registers for typically upto 5 courses
- Each course is associated with a certain number of credits, which defines its weightage:
 - Acts as a mechanism for
 - time budgeting
 - program structuring
 - computing overall score
- Credits for a course = no. of lecture hrs/wk
= $0.5 * \text{no. of practical hrs/wk}$

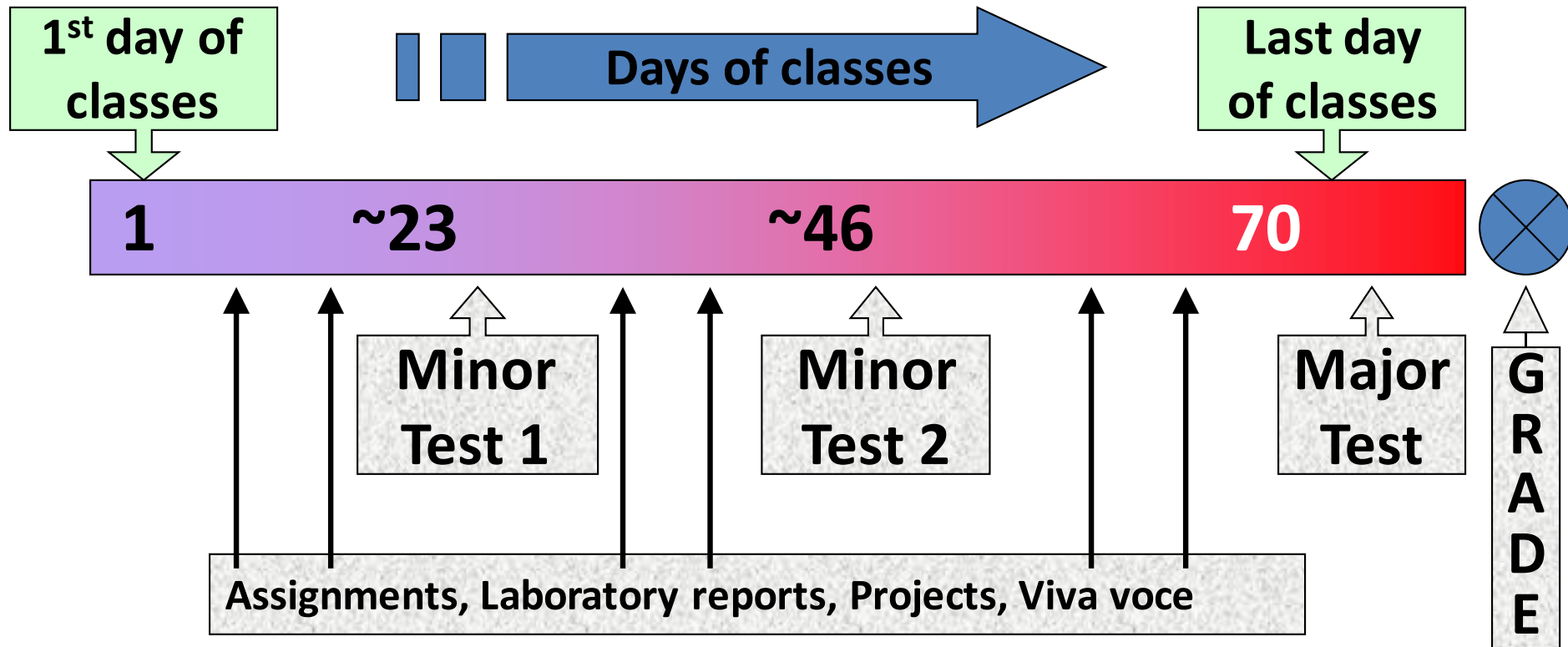


Credit System Features

- Credit System Provides flexibility to the student
 - To choose the semester-wise load as per constraints
 - Medical Absence: semester withdrawal
 - Semester break for other activities (internship, etc.)
- Minimum number of credits in different types of courses to be completed for degree requirement



A typical Course



- Team: **Course Coordinator**, other course teachers, tutors, laboratory instructors (Faculty / TAs / Lab staff)



Evaluation and Grading

- Course coordinator (CC) is the ultimate authority in all decisions pertaining to a course: its policy, evaluation and grading
- Evaluation: weightages for evaluation components: decided by course coordinator and *announced in advance*
- With these fixed points, grade indicates your relative position in the class in most courses



Performance Index: GPA

- Letter grades awarded in courses:
 - A (10), A- (9), B(8), B- (7), C(6), C- (5) and D (4): pass grades
 - E (2) and F(0): fail grades
- Semester Grade Point Average (SGPA):

$$\text{SGPA} = \frac{\sum_{\text{all courses in a semester}} \text{Course Credits} \times \text{Course Grade Points}}{\sum_{\text{all courses in a semester}} \text{Course Credits}}$$

- Cumulative Grade Point Average (CGPA)
 - Grade Point Average for all courses from I semester until the date of calculation of CGPA
- Degree Grade Point Average
 - GPA in the best credits earned so far that may satisfy degree requirements



Some relevant points

- The final evaluation which matters for a course is the grade (marks in individual tests, quizzes, laboratory, classroom participation, projects, term papers are used to decide the grade)
- The Course Coordinator is the authority on the course – may have other instructors (professors) to teach and Teaching Assistants (TAs) to help
- Declaration of grades and completion of semester is strictly time-bound
- All grades are moderated before final declaration.



Earned Credits

- The courses in which a student has obtained 'D' (minimum pass grade) or a higher grade will be counted towards Earned/Valid Credits.
- Any course in which a student has obtained E or F grade will be treated a failed and will not be counted towards the earned credits.
- Courses also have pre-requisites, i.e., in order to register for a more advanced level course, one needs to successfully complete first a basic level course.



Time Table and Slot System

- Slots: denoted by letters A, B, etc:
 - Each slot has a fixed timing of classes
 - e.g. Slot C has lecture classes from 8 am to 8.50 am on Tuesdays, Wednesdays and Fridays.
- You can register for only one course in a given slot
- PG lab courses are often scheduled by mutual convenience of teacher and students



Time Table and Slots...

Please check at <http://timetable.iitd.ac.in>

Slot timings (General – 4 cycles)

Day	8-8.50	9-9.50	10-10.50	11-11.50	12-12.50	CYCLE NO.	1-1.50	2-2.50	3-3.50		4-4.50	5-5.50	6-6.50
Monday	A	B	H	J	1		AA	AB	M				
						TE1	PE1						
						TF2	PF2						
						PB3		PC3					
Tuesday	C	D	E	F	J	1		AC	AD	K		L	
							TA1	TD1	PD1				
							TE2	PE2					
							TF3	PF3					
Wednesday	C	D	E	H	K	1	L/TG1	L/TG2	INSTITUTE LEVEL SEMINARS/MEETINGS (NO REGULAR CLASSES)				
													2
													3
													4
Thursday	A	B	F	H	1		AA	AB	M				
						PB1		PC1					
						TA2	TD2	PD2					
						TE3	PE3						
Friday	C	D	E	F	J	1		AC	AD	K		L	
							TF1	PF1					
							PB2		PC2				
							TA3	TD3	PD3				
						4	TE4	PE4					

Attendance Policy

- **It is compulsory for every student to attend ALL classes.**
- **However, there may be changes to this in online semester – this may be announced later**
- Missing classes due to medical / other emergency:
 - Make up for the missed topics by self study
 - If tests / quizzes / minor tests missed: contact course coordinator with medical certificate for a possible re-test
 - If Major test missed: apply for I (incomplete) grade through Head of Department
- Attendance policy (and associated penalty if any) for each course to be declared by the course coordinator at the beginning of the course
- Continuous unauthorized absence for more than 1 month: termination
- Leave rules: TA Duty



Continuation Rules

- To continue in a programme, you must achieve a minimum performance level in terms of SGPA in each semester.
- The rules relevant for your degree are given in the **Courses of Study**
- The termination rules are strict and without appeal, so please be well aware of those.



Courses of Study

<https://home.iitd.ac.in/curriculum.php>

**COURSES OF
STUDY
2021-2022**



INDIAN INSTITUTE OF TECHNOLOGY DELHI

Courses of Study

<https://home.iitd.ac.in/curriculum.php>



Form B
(PG)

INDIAN INSTITUTE OF TECHNOLOGY DELHI
Undertakings of awareness of academic rules at IIT Delhi

UNDERTAKING BY STUDENT

I,son/daughter/ward of

Mr./Ms.....Entry No.....

will go through the “Prospectus” and “Courses of Study” for the academic year 2021-2022 available / to be available on the IITD website at <https://home.iitd.ac.in/curriculum.php>. I hereby give an undertaking that I shall abide by the rules and regulations of the Institute in general and specifically regulations stated in the Courses of Study 2021-2022 and any modifications/ additions to those, which may be duly notified by competent authority.

Date:

Signature of the Student

CoS: Important pages for PG Programmes

5. POSTGRADUATE DEGREE REQUIREMENTS, REGULATIONS AND PROCEDURES

5.1 Degree Requirements

The detailed degree requirements for M.Sc., M.B.A., M.Des. M.Tech., M.S. (Research), Ph.D. degrees and P.G. D.I.I.T. are listed in Table 10.

5.2 Continuation Requirements

The detailed requirements for continuation as a student in the respective programme for M.Sc., M.B.A., M.Des M.Tech., M.S. (Research), Ph.D. degrees and P.G. D.I.I.T. are listed in Table 10. Failure to maintain the specifier academic standing will result in termination of registration and the student's name will be struck off the rolls.

The maximum permitted duration of each programme will be determined in terms of the number of registered semesters. Any semester in which a student has registered for a course will be called a registered semester subject to the following:

- Only the 1st and 2nd semesters of an academic year can be registered semesters. The summer semester will not be considered as a registered semester.
- A semester when a student has been granted semester withdrawal or granted leave will not be considered as a registered semester.
- The semester when a student is suspended from the Institute on disciplinary grounds will not be counted towards the number of registered semesters.

The summer semesters falling in between the permitted registered semesters shall be available for earning credits. After the student has registered for the maximum permissible number of registered semesters, the subsequent summer semesters will not be available for earning credits.

5.3 Minimum Student Registration for a Programme

M.Sc., M.B.A., M.Des. or M.Tech. programme will not be run unless the number of students registered for the programme is six or more. If the number of students left in a programme at the end of the 2nd semester is less than four, the same programme may be looked into for temporary suspension by the Board of Education Research and Planning.

5.4 Lower and Upper Limits for Credits Registered

For students pursuing M.Sc., M.B.A., M.Tech. and M.S.(Research), the minimum registration requirements in a semester are specified in Table 10. These minimum credit requirements are not applicable for graduating students who require lower than the proposed minimum to graduate.

5.5 Audit Courses for PG Students

- M.Tech./M.S.(R)/ M.Sc./ Ph.D. students are eligible for auditing a course at any time before completion of the programme.
- A student can request for an audit grade in any course provided he/she is eligible to earn audit credits, he/she is already registered for that course and it is not a core requirement of the student's programme. The request for auditing a course should be made on or before the last date for audit requests as defined in the semester schedule.

Table 10. Continuation of Registration and Graduation Requirements for Postgraduate Programmes

Degree	Registration limits (Per semester)	Criteria for continuation of registration	Graduation requirements			
			Valid Credits (\$)	Minimum DGPA	Max. Period of stay	
P.G. D.I.I.T. (Naval Construction)	Minimum 12 credits Maximum 20 credits	CGPA > 5.0 at the end of each semester.	49	6.0	6 sem. *	
M.Sc., Chemistry	Minimum 12 credits Maximum 26 credits	(i) The minimum acceptable performance level in any registered semester is SGPA of 5.0. (ii) If at the end of any registered semester, the SGPA is less than 5.0 then the student will be issued a warning letter and placed on probation; a copy of the warning letter will be sent to the parents. The Chairperson DRC/CRC shall assess the feasibility of completing degree requirements and identify remedial measures for problems leading to poor performance. (iii) If a student is on probation and his/her academic performance is below the minimum acceptable level in the following registered semester then his/her registration will be terminated. (iv) The registration of any student will be limited to 1.25 times the average earned credits of the previous two registered semesters, subject to a minimum of 15 credits and a maximum of 26 credits.	75-81	5.0	6 sem.	
M.Sc., Cognitive Science						
M.Sc., Economics						
M.Sc., Mathematics						
M.Sc., Physics						
M.Tech., Full Time	Minimum 09 credits Maximum 15 credits	(i) The minimum acceptable performance level in any registered semester is SGPA of 6.0. (ii) If at the end of any registered semester the SGPA is less than 6.0, then the student will be issued a warning letter and placed on probation; a copy of the warning letter will be sent to Chairperson DRC/CRC. The Chairperson DRC/CRC shall assess the feasibility of completing degree requirements and identify remedial measures for problems leading to poor performance. (iii) If a student is on probation and his/her academic performance is below the minimum acceptable level in the following registered semester then his/her registration will be terminated.	48-54 credits	6.0	6 sem.	
M.Tech., Part Time	Minimum 3 credits Maximum 12 credits					10 sem. ^a
M. Des.	Minimum 09 credits Maximum 15 credits					54
M.B.A., Full Time	Same as M.Tech. full time	(iv) The registration of any student shall be limited to 1.25 times the average earned credits of the previous two registered semesters, subject to a minimum of 09 credits and a maximum of 15 credits for full time students.	72 (+ 6 compulsory audit courses)	6.0	6 sem.	
M.B.A., Part Time	Same as M.Tech. part time				10 sem. ^a	



Ethics and Discipline

- It is expected that all the students would behave responsibly and be disciplined.
- Unethical behaviour (copying, plagiarism, etc. including in online classes and examinations) and indiscipline is dealt with strictly through Disciplinary Action Committees
- The actions may include from failing in a course to cancellation of semester; heavy fines to expulsion from hostel/institute; every action normally includes debarring from holding posts or representing the Institute.
- Institute has very strict policies on ragging, bullying, sexual harassment, etc. which are implemented through severe disciplinary action.
- **Hope you don't have to face this. Take care!**



Form E



Form E
(PG)

INDIAN INSTITUTE OF TECHNOLOGY DELHI

THE HONOUR CODE

I _____, Entry No. _____, do hereby undertake that as a student at IIT DELHI:

- (1) I will not give or receive aid in examinations; that I will not give or receive unpermitted aid in class work, in preparation of reports, or in any other work that is to be used by the instructor as the basis of grading; and
- (2) I will do my share and take an active part in seeing to it that others as well as myself uphold the spirit and letter of the *Honour Code*.

I realize that some examples of misconduct which are regarded as being in violation of the *Honour Code* include:

- copying from another's examination paper or allowing another to copy from one's own paper;
- unpermitted collaboration;
- plagiarism;
- revising and resubmitting a marked quiz or examination paper for re-grading without the instructor's knowledge and consent;
- giving or receiving unpermitted aid on take-home examinations;
- representing as one's own work the work of another, including information available on the Internet; and
- giving or receiving aid on an academic assignment under circumstances in which a reasonable person should have known that such aid was not permitted.
- committing a cyber offence, such as, breaking passwords and accounts, sharing passwords, electronic copying, planting viruses, etc.

I accept that any act of mine that can be considered to be an *Honour Code* violation will invite disciplinary action.

Date: _____ Student's signature _____

Name _____

Entry No. _____

NOTE TO THE STUDENT

Upload signed and scanned copy during Online Registration.
Keep the original signed copy with you

Recognition of Performance

- Excellence in academic performance is rewarded in several ways
- There are several institutional scholarships/prizes
- There are a number of donor scholarships/prizes
- For research scholars, there are schemes like RSTA and RETA for travelling to conferences abroad to present your work
- There are various incentives for research and entrepreneurship



Feedback or Support System

- Contact the Course Coordinator / Supervisor
- Contact the Programme Coordinator
- Contact the Head of the Department
- For Admin issues, contact JR/AR Academics
- For matters related to your life as a student, contact Dean Student Affairs / Associate Dean, Student Welfare
- Contact Associate Dean/Dean, Academics
- Contact the Director



Good Luck, and Welcome!

