

Grading Document

ITM's BS in Data Science and
Applications program
**Jan 2026 TERM GRADING
DOCUMENT**

The following is the schedule of the 2 quizzes and final exam which students have to attend in person at centres across the country and outside India.

Quiz 1	Quiz 2	End term exam
Sunday, March 15, 2026	Sunday, April 12, 2026	Sunday, May 10, 2026
2pm-6pm*	2pm-6pm*	9am-12pm, 2pm-5pm
In person In centres	In person In centres	In person In centres

* (If required and, we will do a morning session for the quiz)

The following is the schedule of programming exams which will be conducted in remote proctored online mode.

OPPE1 Day1	OPPE1 Day2	OPPE2 Day 1	OPPE2 Day 2	OPPE2 Day 3	OPPE2 Day 4
Saturday, April 4, 2026	Sunday, April 5, 2026	Saturday, April 25, 2026	Sunday, April 26, 2026	Saturday, May 2, 2026	Sunday, May 3, 2026
DIPLOMA - Python MLP, DEGREE - C prog, Intro to Big data	FL - Python DIPLOMA: Java, MLOPS TDS (ROE)	DIPLOMA - SC	DIPLOMA - DBMS PDSA Java MLP DEGREE C prog, Intro to big data	DIPLOMA - SC, Python	FL - Python DIPLOMA - Exceptions alone (DBMS, Java, PDSA) DEGREE - MLOPS

* The actual timings of the various sessions will be informed and allocated to you closer to the date of the exam.

All courses that have oppe: Eligibility to appear for the OPPE 1

All courses that have opp. Eligibility to appear for the OPPE T
Student has to complete the OPPE System Compatibility Test (SCT) exam

SoP for the SCT Exam is as follows: [Click Here for OPPE SCT SoP Document](#)

OPPE1 will not be scheduled for students who fail to complete the OPPE SCT exam.

Eligibility to appear for the OPPE 2:

Most courses have eligibility criteria to attend the final exam.

In case you do not become eligible to write the final exam, OPPE2

will also not be scheduled for you as you will be awarded

WA/WQ grade and anyway have to repeat the entire

time including all assessment components.
In addition, Python, PDSA and Java have criteria based on GrPA scores of weeks 1-8 to be eligible to appear for the OPPEs. Please check the grading formula for these courses for more details.

***TDS has a Remote Online Exam (ROE), which is a non-proctored, open internet exam. No SCT is required for TDS.**

We might have **additional dates for OPPEs** depending on the number of students who register for courses with OPPEs. These dates could be any date and timing of OPPE week.

Once we know the actual registration numbers for every course, we will finalise the dates and timings.

*SUBJECT TO CHANGE

ASSIGNMENT DEADLINES:

TermStart	ContentRelease	Foundation Deadlines	Degree/Diploma Deadlines	Comments
Week 1	Friday, February 6, 2026	Wednesday, February 18, 2026	Sunday, February 15, 2026	
Week 2	Friday, February 13, 2026	Wednesday, February 25, 2026	Sunday, February 22, 2026	
Week 3	Friday, February 20, 2026	Wednesday, March 4, 2026	Sunday, March 1, 2026	
Week 4	Friday, February 27, 2026	Wednesday, March 11, 2026	Sunday, March 8, 2026	OPPE 1 eligibility closes
Week 5	Friday, March 6, 2026	Friday, March 20, 2026	Friday, March 20, 2026	
Week 6	Friday, March 13, 2026	Wednesday, March 25, 2026	Sunday, March 22, 2026	
Week 7	Friday, March 20, 2026	Wednesday, April 1, 2026	Sunday, March 29, 2026	End term eligibility closes
Week 8	Friday, March 27, 2026	Wednesday, April 8, 2026	Wednesday, April 8, 2026	OPPE2 - eligibility closes
Week 9	Friday, April 3, 2026	Friday, April 17, 2026	Wednesday, April 15, 2026	
Week 10	Friday, April 10, 2026	Wednesday, April 22, 2026	Sunday, April 19, 2026	GAA calculation closes
Week 11	Friday, April 17, 2026	Wednesday, April 29, 2026	Sunday, May 3, 2026	
Week 12	Friday, April 17, 2026	Wednesday, April 29, 2026	Sunday, May 3, 2026	

****Week 3 Foundation deadline falls on March 4th (Holi), students are requested to submit their assignments within the given timeline. The deadline will not be extended..**

NONE OF THE ASSIGNMENT DEADLINES WILL BE CHANGED THIS TIME FROM THE SCHEDULE GIVEN BELOW. THE DATES HAVE BEEN SUFFICIENTLY ADJUSTED FOR ACCOMMODATING THE QUIZZES AND OPPES.

Week 7 - eligibility for final exams for most courses depends on the average assignment scores of best 5 out of the first 7 weeks. The dates are highlighted in green here.

Week 10 - GAA score for final grade will be taken and calculated for applicable courses

MAJOR CHANGE THIS TIME:

Weightage for GAA in Foundation Level courses is being made 0. Questions for a total of 10 marks in the 2 quizzes and End term exam will come from the assignments.

Weightage for GAA in Diploma Level courses will be 5 marks. Questions for a total of 5 marks in the 2 quizzes and End term exam will come from the assignments.

Weightage for GAA in Degree Level courses remains unchanged.

CHECK EVERY COURSE GRADING PATTERN TO SEE ACTUAL WEIGHTAGES.

Bonus Marks

Bonus Marks are for encouraging and incentivising the students to participate more in the activities of the course.

These marks will be added **ONLY** for the students who pass the course and will only impact the course grade, **and not the pass criteria**. Criteria for bonus marks:

Marks will be applicable based on availability of mock activities in the course. It can vary from course to course and can range from 0-2.

- If the average of the marks obtained in all the-mock tests conducted before Quiz 1 & Quiz 2 $\geq 40/100$, students will get 2 marks. The mock tests have to be done within the time specified.
- The course team may set up additional activities in the course which will be eligible for upto 3 bonus marks. If no additional activities are set up, this bonus won't be applicable.

Participation in the discourse forum: Badges

We will be looking at active engagement with Discourse in a term and provide badges for participation.

Badges will be given based on the number of hours a student spends on Discourse. A student is expected to spend a minimum of 1 hour per week per course in Discourse reading posts.

Student will get the following badges:

Read time of upto 4 hours per course in a term: Badge 1

Read time of upto 8 hours per course in a term: Badge 2

Read time of upto 12 hours per course or more: Badge 3

(Applicable only after you get the BS student roll number)

Information about course grades:

S,A,B,C,D,E - Pass grade; U/WA/WQ - Fail grade I - Incomplete

In I grade - there are 3 types:

- a. If you are absent for ET alone but all other assessment components are completed (quizzes, OPPEs, project, weekly assignments) - grade will be pushed as I.

Options: You can register to take up the ET exam alone in the subsequent term. OPPE and quizzes will **not** be scheduled for you. All other marks for Final course score will be taken from the previous run. The fee will be charged only for the end term exam.

OR

You can choose to repeat the entire course paying the full course fees.

- b. If you have failed in the OPPE but wrote the ET exam and crossed the cutoff for T as given in the course grading policy, grade = I_OP.

You can register to do the OPPE alone whereby if the course has one OPPE, that will be scheduled. If the course has 2 OPPEs, both will be scheduled for you. You can attempt the OPPE alone. All other mark components of Final course score will be taken from the previous run. ET and quizzes will not be scheduled for you.

- c. If you have failed in the OPPE and absent for ET, then grade = I_BOTH

You can register for ET and OPPEs alone. If the course has one OPPE, that will be scheduled. If the course has 2 OPPEs, both will be scheduled for you. You will attempt the ET and OPPEs. Quiz and GAA and other components will be taken from the previous run and not scheduled.

In all the above cases, you can also choose to Repeat the entire course and not just do the ET/OPPE alone if you want to reattempt all assessment components.

ASSIGNMENT DEADLINES:

Bonus Marks

Information about course grades:

Suggested pathway to register and study Foundation level courses:

Foundation level courses

- [1. Mathematics for data science 1](#)
- [2. English 1](#)
- [3. Computational Thinking](#)
- [4. Statistics for data science 1](#)
- [5. Mathematics for data science 2](#)
- [6. English 2](#)
- [7. Intro to python programming](#)
- [8. Statistics for data science 2](#)

Diploma Level courses

Suggested pathway to register and study Diploma level courses:

Diploma level courses

- [1. Machine Learning foundations \(DS Diploma\)](#)
 - [2. Machine Learning Techniques \(Diploma in DS\)](#)
 - [3. Machine Learning Practice \(Diploma in DS\)](#)
 - [4. Business Data management \(DS Diploma\)](#)
 - [5. Business Analytics \(Diploma in DS\)](#)
- [Business Analytics \(BA\) Assignment Deadlines](#)
- [6. Tools in Data Science \(Diploma in DS\)](#)
 - [7. Programming Data structures and algorithms using Python \(PDSA\) - Diploma in Programming](#)
 - [8. Database management system \(DBMS\) - Diploma in Programming](#)
 - [9. Application development - 1 \(Diploma in programming\)](#)
 - [10. Programming concepts using Java \(Diploma in programming\)](#)
 - [11. System commands \(Diploma in programming\)](#)
 - [12. Application Development - 2 \(Diploma in programming\)](#)
 - [13. Introduction to Deep Learning and Generative AI](#)

Project Courses:

Guideline documents:

Deep learning and Generative AI Project

Timelines (Appdev1, Appdev2 & MLP, BDM projects):

Degree Level courses

- [1. Software Testing](#)
- [2. Software Engineering](#)
- [3. Deep Learning](#)
- [4. AI: Search Methods for Problem Solving](#)
- [5. Strategies for Professional Growth](#)
- [6. Introduction to Big Data](#)
- [7. Programming in C](#)

- [8. Deep Learning for CV](#)
 - [9. Large Language Models](#)
 - [10. Deep Learning Practice](#)
 - [11. Industry 4.0](#)
 - [12. Operating Systems](#)
 - [13. Special topics in ML \(Reinforcement Learning\)](#)
 - [14. Corporate Finance](#)
 - [15. Computer Networks](#)
 - [16. Data Science and AI Lab](#)
 - [17. Application Development Lab](#)
 - [18. Algorithmic Thinking in Bioinformatics](#)
 - [19. Big Data and Biological Networks](#)
 - [20. Market Research](#)
 - [21. Statistical Computing](#)
 - [22. Advanced Algorithms](#)
 - [23. Managerial Economics](#)
 - [24. Speech Technology](#)
 - [25. MLOPS \(Machine Learning Operations\)](#)
 - [26. Mathematical Foundations of Generative AI](#)
 - [27. Theory of Computation](#)
- [Annexure I](#)

Suggested pathway to register and study Foundation level courses:

4 terms	Term1	Term2	Term3	Term4
	English 1	Stats 1	Math 2	Python
	Maths 1	CT	English 2	Stats 2
3 terms	Term1	Term2	Term3	Recommended when doing another program - and if you have some foundations in Maths/programming
	English 1	Stats 1	Stats 2	
	Maths 1	Maths 2	Python	
	CT	English 2		
2 Terms	Term1	Term2		Recommended only for learners doing this program Full time or learners who are strong in Maths/programing
	English 1	English 2		
	Maths 1	Maths 2		
	CT	Python		
	Stats 1	Stats 2		

For those entering Foundation Level in MAY 2024 or after, kindly go through the new rules: 4/6/8 courses to be completed in 4/6/9 terms. Else you will be removed from the program.

Academic policies:

1. In each programming assignment, be it any course or any OPPE, taking help from LLMs (e.g. ChatGPT, Gemini) partially or completely is considered plagiarism.
2. Unless explicitly permitted, do not use LLMs. Using LLMs is considered a violation of honour code.
3. Students can discuss and learn from each other but the assignments are expected to be done individually based on their understanding.

Foundation level courses

1. Mathematics for data science 1

Quiz 1: March 15 2026 **Quiz 2: April 12 2026** **End term: May 10 2026**

Above to be attended in person at designated centres.

Eligibility to write the final exam: Average of the best 5 out of the first 7 weeks of weekly assignment scores $\geq 40/100$ AND attendance in one of the 2 quizzes

Eligibility to obtain the final course grade: Attending the end term exam

The calculation of Final course Score T for eligible students is as follows:

$$Qz1 = \text{score in Quiz I (0, if not attempted)}$$

$$Qz2 = \text{score in Quiz II (0, if not attempted)}$$

$$F = \text{score in final exam}$$

$$T = \max (0.6F + 0.3\max(Qz1, Qz2), 0.45F + 0.25Qz1 + 0.3Qz2)$$

(W11/W12 contents will be included for the final exam. Hence, please practice and submit W11/W12 assignment).

2. English 1

Quiz 1: March 15 2026

Quiz 2: April 12 2026

End term: May

10 2026

Above to be attended in person at designated centres.

Eligibility to write the final exam: Average of the best 5 out of the first 7 weeks of weekly assignment scores $\geq 40/100$ AND attendance in one of the 2 quizzes

Eligibility to obtain the final course grade: Attending the end term exam

The calculation of Final course Score T for eligible students is as follows:

Qz1 = score in Quiz I (0, if not attempted)

Qz2 = score in Quiz II (0, if not attempted)

F = score in final exam

$$T = \max(0.6F + 0.3\max(Qz1, Qz2), 0.45F + 0.25Qz1 + 0.3Qz2)$$

(W11/W12 contents will be included for the final exam. Hence, please practice and submit W11/W12 assignment).

3. Computational Thinking

Quiz 1: March 15 2026

Quiz 2: April 12 2026

End term: May

10 2026

Above to be attended in person at designated centres.

Eligibility to write the final exam: Average of the best 5 out of the first 7 weeks of weekly assignment scores $\geq 40/100$ AND attendance in one of the 2 quizzes

Eligibility to obtain the final course grade: Attending the end term exam

The calculation of Final course Score T for eligible students is as follows:

Qz1 = score in Quiz I (0, if not attempted)

Qz2 = score in Quiz II (0, if not attempted)

F = score in final exam

$$T = \max(0.6F + 0.3\max(Qz1, Qz2), 0.45F + 0.25Qz1 + 0.3Qz2)$$

(W11/W12 contents will be included for the final exam. Hence, please practice and submit W11/W12 assignment).

4. Statistics for data science 1

Quiz 1: March 15 2026

Quiz 2: April 12 2026

End term: May

10 2026

Above to be attended in person at designated centres.

Eligibility to write the final exam: Average of the best 5 out of the first 7 weeks of weekly assignment scores $\geq 40/100$ AND attendance in one of the 2 quizzes

Eligibility to obtain the final course grade: Attending the end term exam

The calculation of Final course Score T for eligible students is as follows:

Qz1 = score in Quiz I (0, if not attempted)

Qz2 = score in Quiz II (0, if not attempted)

F = score in final exam

Extra activity - will be defined in the course on the portal

$$T = \max(0.6F + 0.3\max(Qz1, Qz2), 0.45F + 0.25Qz1 + 0.3Qz2) +$$

Bonus marks for Extra activity - capped to 5

(W11/W12 contents will be included for the final exam. Hence, please practice and submit W11/W12 assignment).

Bonus marks for course specific activity: 5 marks in total - 3.75 marks for weekly extra activity + 1.25 marks based on the quality of activity (Instructors' and Faculty's discretion)

Note : "Extra Activity marks will be added to the T score only when you pass the course."

Extra Activity for Statistics- I Assignment Deadline

Note: If a student does not complete the required number (at least 5) of peer reviews, he/she will be awarded 0 marks for that activity even if he/she submitted the activity.

Extra activity	Release date for extra activity	End date of submission	End date for peer review
Extra Activity 1	Friday, March 13, 2026	Wednesday, March 25, 2026	Sunday, March 29, 2026
Extra Activity 2	Friday, March 13, 2026	Wednesday, March 25, 2026	Sunday, March 29, 2026
Extra Activity 3	Friday, March 27, 2026	Wednesday, April 8, 2026	Sunday, April 12, 2026

Extra Activity 4	Friday, April 10, 2026	Wednesday, April 22, 2026	Sunday, April 26, 2026
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5. Mathematics for data science 2

Quiz 1: March 15 2026

10 2026

Quiz 2: April 12 2026

End term: May

Above to be attended in person at designated centres.

Eligibility to write the final exam: Average of the best 5 out of the first 7 weeks of weekly assignment scores $\geq 40/100$ AND attendance in one of the 2 quizzes

Eligibility to obtain the final course grade: Attending the end term exam

The calculation of Final course Score T for eligible students is as follows:

Qz1 = score in Quiz I (0, if not attempted)

Qz2 = score in Quiz II (0, if not attempted)

F = score in final exam

B = Bonus marks for course specific activity (out of 6)

$$T = \max(0.6F + 0.3\max(Qz1, Qz2), 0.45F + 0.25Qz1 + 0.3Qz2) + B \\ — capped to 100.$$

Bonus marks for course specific activity: 6 marks in total: 3 assignments of 2 marks each. The assignments will be available on the portal on the following dates.

Extra Activity for Mathematics-II Assignment Deadline:

	Release Date for Extra activity	Assignment Submission Deadline
Extra Activity 1	Friday, February 20, 2026	Wednesday, March 4, 2026
Extra Activity 2	Friday, March 13, 2026	Wednesday, March 25, 2026
Extra Activity 3	Friday, April 3, 2026	Friday, April 17, 2026

(W11/W12 contents will be included for the final exam. Hence, please practice and submit W11/W12 assignment).

6. English 2

Quiz 1: March 15 2026

10 2026

Quiz 2: April 12 2026

End term: May

Above to be attended in person at designated centres.

Eligibility to write the final exam: Average of the best 5 out of the first 7 weeks of weekly assignment scores $\geq 40/100$ AND attendance in one of the 2 quizzes

Eligibility to obtain the final course grade: Attending the end term exam

The calculation of Final course Score T for eligible students is as follows:

Qz1 = score in Quiz I (0, if not attempted)

Qz2 = score in Quiz II (0, if not attempted)

F = score in final exam

$$T = \max(0.6F + 0.3\max(Qz1, Qz2), 0.45F + 0.25Qz1 + 0.3Qz2)$$

(W11/W12 contents will be included for the final exam. Hence, please practice and submit W11/W12 assignment).

7. Intro to python programming

Academic policies

- In each programming assignment, be it any course or any OPPE, taking help from LLMs (e.g. ChatGPT, Gemini) partially or completely is considered plagiarism.
- Unless explicitly permitted, do not use LLMs. Using LLMs is considered a violation of honour code.
- Students can discuss and learn from each other but the assignments are expected to be done individually based on their understanding.

Quiz 1: March 15 2026

2026

Quiz 2: No Quiz

End term: May 10

OPPE1: 4th April (Standalone students) & 5th April

(standalone+others)

OPPE2: 3rd May

Possible additional dates:- (Timing 2.30 pm to 4.30 pm) 2nd May
(Saturday)

Depending on your eligibility for OPPE1 & OPPE2, you will be allocated one of the slots mentioned above by the team. Please keep yourself free on the dates given.

Eligibility for Bonus:

Only if you do the SCT, will the bonus be applicable to you and be added to your final course score. Even if you attend the mock tests, only if you do the sct, you will get the bonus.

Eligibility to appear for OPPE1 AND OPPE2:

IT IS MANDATORY to complete the OPPE System Compatibility Test (SCT) exam

SoP for the SCT Exam is as follows: [Click Here for OPPE SCT SoP Document](#)

OPPE1/OPPE2 will not be scheduled for students who fail to complete the OPPE SCT exam.

Syllabus for OPPE 1 - Week1 to Week 5**Syllabus for OPPE 2 - Week1 to Week 8**

- A1: Average of GrPA scores in week 1
- A2: Average of GrPA scores in week 2
- A3: Average of GrPA scores in week 3
- A4: Average of GrPA scores in week 4
- A5: Average of GrPA scores in week 5
- A6: Average of GrPA scores in week 6
- A7: Average of GrPA scores in week 7
- A8: Average of GrPA scores in week 8

Eligibility for writing oppe1:

Completing SCT

AND

$A1 \geq 40/100 \text{ AND } A2 \geq 40/100 \text{ AND } A3 \geq 40/100 \text{ AND } A4 \geq 40/100$

Eligibility to appear for the OPPE 2:

Completing SCT

AND

$A5 \geq 40/100 \text{ AND } A6 \geq 40/100 \text{ AND } A7 \geq 40/100 \text{ AND } A8 \geq 40/100$
AND
Average of the best 5 out of the first 7 weekly assessments (objective and programming) scores $\geq 40/100$ (becoming eligible to give the end term exam)

If you do not satisfy this, we will not schedule OPPE2 for you.

Eligibility to appear for the end term exam is as follows:

Average of the best 5 out of the first 7 weekly assessments (objective and programming) scores $\geq 40/100$
AND

Being eligible to appear for atleast one of the 2 oppes. If you are ineligible for both, you have to repeat the entire course.

Eligibility to obtain the final course grade: Both the conditions below should be satisfied.

- Attending the end term exam AND
- Minimum score to be obtained in one of the programming exams (OPPE1, OPPE2) should be $\geq 40/100$

The calculation of Final course Score for eligible students is as follows:

$Qz1 = \text{score in Quiz 1 (0, if not attempted)} - \text{in centre}$

$PE1 = \text{score in OPPE1 (0, if not attempted)} - \text{programming exam 1}$

$PE2 = \text{score in OPPE2 (0, if not attempted)} - \text{programming exam 2}$

$F = \text{score in final exam}$

$$T = 0.15Qz1 + 0.4F + 0.25 \max(PE1, PE2) + 0.2 \min(PE1, PE2)$$

	OPE1/ OPE2	ET	T	Grade	Possibilities for student
1.	Absent	Absent	-	U	Repeat the course.
2.	Absent	Present	≥ 35	I_OP	Complete OPE alone in next term; Both oppes will be scheduled. GA, quiz and ET marks will be carried over OR Repeat the entire course
			< 35	U	Repeat the entire course
4	Present score < 40/100	Present	≥ 40	I_OP	Complete OPE alone in next term, Both oppes will be scheduled. GA, quiz and ET marks will be carried over OR Repeat the entire course
			< 40	U	Repeat the entire course
5	Absent	-	I_BOTH	Complete ET and OPE in next term, Both oppes will be scheduled. GA and quiz marks will be carried over OR Repeat the entire course	Repeat the entire course
6					

7	Present Score > =40/100	Absent	-	I	Complete ET alone in next term; OPPE will NOT be scheduled. GA, quiz and OPPE marks will be carried over OR Repeat the entire course
8		Present			Grade as per the Total score T

8. Statistics for data science 2

Quiz 1: March 15 2026 Quiz 2: April 12 2026 End term: May 10 2026

Above to be attended in person at designated centres.

Eligibility to write the final exam: Average of the best 5 out of the first 7 weeks of weekly assignment scores $\geq 40/100$ AND attendance in one of the 2 quizzes

Eligibility to obtain the final course grade: Attending the end term exam

The calculation of Final course Score for eligible students is as follows:

Qz1 = score in Quiz I (0, if not attempted)

Qz2 = score in Quiz II (0, if not attempted)

F = score in final exam

$T = \max(0.6F + 0.3\max(Qz1, Qz2), 0.45F + 0.25Qz1 + 0.3Qz2) +$

Bonus marks for Extra activity - capped to 5

(W11/W12 contents will be included for the final exam. Hence, please practice and submit W11/W12 assignment).

Bonus marks for course specific activity: 5 marks in total - 3.75 marks for weekly extra activity + 1.25 marks based on the quality of activity (Instructors' and Faculty's discretion)

Note : "Extra Activity marks will be added to T-score only when you pass the course."

Extra Activity for Statistics- II Assignment Deadline

Note: If a student does not complete the required number (at least 5) of peer review, he will be awarded 0 marks for that activity even if he/she submitted the activity.

Extra activity	Release date for extra activity	End date of submission	End date for peer review
Extra Activity 1	Friday, February 6, 2026	Wednesday, February 18, 2026	Sunday, February 22, 2026
Extra Activity 2	Friday, February 20, 2026	Wednesday, March 4, 2026	Sunday, March 8, 2026
Extra Activity 3	Friday, March 6, 2026	Wednesday, March 18, 2026	Sunday, March 22, 2026
Extra Activity 4	Friday, March 20, 2026	Wednesday, April 1, 2026	Sunday, April 5, 2026
Extra Activity 5	Friday, April 3, 2026	Wednesday, April 15, 2026	Sunday, April 19, 2026

Diploma Level courses

Suggested pathway to register and study Diploma level courses:

- Most aggressive pathway - completing in 4 terms** - ONLY IF YOU ARE DOING THIS AS FULL TIME AND NOTHING ELSE AND CAN SPEND **70 HRs PER WEEK** MINIMUM
- Comfortable pathway - 6 terms - 2 years** : Suggested for students and working professionals doing this along with another degree or their job (40hrs/week)
- Those from non technical backgrounds, new to programming or have busy schedules**, recommended to take 6 or 7 terms for the 2 diplomas.
- Same sequence of courses are suggested if you are taking only the Diploma in programming or Diploma in DS separately too.

Maximum number of terms to complete both Diplomas: 12

7 Terms	Term1	Term2	Term3	Term4	Term5	Term6	Term7
A VERY COMFORTABLE PATH - RECOMMENDED FOR THOSE WHO STILL ARE SLOW ON CODING AND MATHS AND CAN TAKE TIME. FOUNDATION - 3 OR 4 TERMS, DIPLOMA - 7 TERMS, BSC+BS - 5 TERMS, SO TOTAL OF 16 TERMS OR 5 YEARS. VERY APT FOR WORKING PROFESSIONALS AND DUAL DEGREE STUDENTS	BDM Theory	DBMS	MAD 1 Theory	Mad 1 Project	Mad 2 Theory	Mad 2 Project	Java
	BDM Project	PDSA	MLF	MLT	MLP	BA	TDS
	SC					MLP Project	
	9c	8c	8c	6c	8c	8c	7c
	Term1	Term2	Term3	Term4	Term5	Term6	Term7
	DBMS	MAD 1 Theory	Mad 1 Project	Mad 2 Theory	MLP Project	DL-Gen Ai Project	Java
	PDSA	MLF	MLT	MLP	Mad 2 Project	BDM	TDS
					DL-Gen Ai Theory		
	8c	8c	9c	8c	8c	6c	7c

6 Terms	Term1	Term2	Term3	Term4	Term5	Term6
VERY COMFORTABLE PATH - HIGHLY RECOMMENDED. FOUNDATION - 1 YEAR DIPLOMA - 2 YEARS BSC AND BS IN 1YEAR AND 4/8 MONTHS PROGRAM COMPLETED IN 4 YEARS AND 1 TERM VERY APT FOR WORKING PROFESSIONALS AND STANDALONE/DUAL DEGREE STUDENTS	DBMS	PDSA	MAD 1 Theory	Mad 1 Project	Mad 2 Theory	MLP project
	BDM Theory	MLF	SC	MLT	MLP	Mad 2 Project
		BDM Project	BA	Java		TDS
	8c	10c	11c	10c	8c	7c
	Term1	Term2	Term3	Term4	Term5	Term6
	DBMS	PDSA	MAD 1 Theory	Mad 1 Project	TDS	
	BDM Theory	MLT	SC	Mad 2 Theory	Mad 2 Project	Java
	MLF		MLP	MLP Project	DL-Gen Ai Theory	DL-Gen Ai Project
	12c	8c	11c	8c	9c	6c

5 Terms	Term1	Term2	Term3	Term4	Term5
DECENT PACE - CAN BE MANAGED IF YOU ARE COMFORTABLE WITH PYTHON AND MATHS. NOT VERY HECTIC	DBMS	MLF	BDM Theory	BDM Project	BA
	PDSA	MAD1 project	MLT	MLP	Java
	MAD1 Theory	MAD2 Theory	MAD2 Project	SC	TDS
					MLP Project
	12c	10c	10c	9c	13c
	Term1	Term2	Term3	Term4	Term5
	DBMS	BDM Theory	MAD2 Theory	MAD2 Project	TDS
	PDSA	MAD1 Theory	MAD1 Project	SC	Java
	MLF	MLT	MLP	MLP Project	DL-Gen Ai Project
FOUNDATION - 2 OR 3 TERMS				DL-Gen Ai	
DIPLOMA - 5 TERMS					
BS/BSC - 4 TERMS					
FULL PROGRAM - 12 TERMS OR 4 YEARS					
CORRECT SPEED TO DO THE PROGRAM RECOMMENDED FOR STANDALONE STUDENTS	12c	12c	10c	11c	9c

4 Terms	Term1	Term2	Term3	Term4
EXTREMELY HECTIC AND NOT RECOMMENDED UNLESS YOU ARE A FULL TIME STUDENT AND ARE VERY STRONG IN CODING AND MATHS.	DBMS	BDM Theory	BDM Project	Java
FOUNDATION - 2 OR 3 TERMS	MAD1 Theory	MAD1 Project	BA	SC
DIPLOMA - 4 TERMS	PDSA	MAD2 Theory	MAD2 Project	TDS
BSC/BS IN 3 OR 4 TERMS PROGRAM COMPLETED IN 9 TERMS OR 3 YEARS	MLF	MLT	MLP	MLP Project
	16c	14c	12c	12c
Term1	Term2	Term3	Term4	
DBMS	BDM Theory	MAD2 Theory	MAD2 Project	

	PDSA	MAD1 Theory	MAD1 Project	TDS
	MLT	MLP	MLP Project	Java
	MLF	SC	DL- Gen Ai Theory	DL-Gen Ai Project
	16c	15c	12c	11c

Course	Pre Requisite	Co Requisite
MLP	MLT	
MLT		MLF
App Dev 1 Project		APP Dev 1 Theory
App Dev 2 Theory		App Dev 1 - Project
DL - Gen AI Theory		MLP
DL - Gen AI Project		DL - Gen AI Theory

Even with a relaxed pathway, you should complete in a maximum of 7 or 8 terms.

The new rules for those entering Diploma Level from May 2024 onwards:

- Complete minimum of 3 courses and 1 project in every 3 terms, which means the
 - The slowest you can go is 3 courses and 1 project in 3 terms (1 year), 6 courses and 2 projects in 6 terms (2 years), 9 courses and 3 projects in 9 terms (3 years) and 12 courses and 4 projects in 12 terms (4 years).
- At the end of 3 terms, if you do not complete 3 courses and 1 project you will be given warning.
- At the end of 6/9/12 terms if you do not complete 6/9/12 courses and 2/3/4 projects, you will be removed from the program.

If you wish to do the Diploma in programming and Diploma in data science one after the other and not mix up the courses, here are the suggested pathways.

Diploma in Programming Separately				
	Term 1	Term 2	Term 3	Term 4
2 Terms	DBMS	App Dev 2 Th		
	App Dev 1 Th	App Dev 2 Proj		
	PDSA	SC		
	App Dev 1 proj	Java		
3 terms	DBMS	App Dev 1 Project	App Dev 2 Proj	
	App Dev 1 Theor	App Dev 2 Theory	Java	
		PDSA	SC	
4 terms	App Dev 1	App Dev 2	PDSA	Java
	DBMS	App Dev 1 project	App Dev 2 project	SC

DOING A SINGLE DIPLOMA (DS)				
2 Terms	Term 1	Term 2	Term 3	Term 4
NOT RECOMMENDED UNLESS YOU HAVE SOME BACKGROUND AND CAN HANDLE THIS LOAD	MLF	MLP		
	MLT	BA		
	BDM	TDS		
	BDM project	MLP proj		
	MLF	MLP		

	MLT	DL GenAI Theory		
	BDM	MLP project		
	TDS	DL GenAI project		
3 Terms	Term 1	Term 2	Term 3	Term 4
Moderate Pathway - CAN BE TAKEN IF YOU ARE COMFORTABLE WITH PYTHON AND MATHS	BDM	BA	TDS	
	BDM Project	MLT	MLP	
	MLF		MLP project	
	MLF	MLP	MLP proj	
	MLT	DL GenAI Th	DL GenAI Proj	
		TDS	BDM	
	Term 1	Term 2	Term 3	Term 4
4 Terms	MLF	MLT	MLP	BA
Extremely comfortable and relaxed Pathway - RECOMMENDED IF PLANING FOR ONLY ONE DIPLOMA EXIT OR DAD STUDENTS	BDM	BDM Project	TDS	MLP Project
	MLF	MLP	MLP Project	TDS
	MLT	BDM	DL GenAI Th	DL GenAI Proj

IMPORTANT

1. **OPPEs for all Diploma courses will be scheduled in the following way:**
 - a. If you have 2 courses with OPPEs, both will be scheduled on 26th April
 - b. If you have 3 courses with OPPEs, OPPEs for 2 courses will be scheduled on 26th April and OPPE for 1 course will be scheduled on 3rd May
 - c. If you have 4 courses with OPPEs, OPPEs for 2 courses will be scheduled on 26th April and OPPE for the other 2 courses will be scheduled on 3rd May

In the cases of b and c above, if you fail or are absent in subjects of 26th April and are rescheduled for 3rd May, there will be no option to split the subjects any further or reschedule them. All will have to be written on the same day.

Only if you have a conflicting engagement on 26th April , which cannot be changed or moved and you submit a request to us with proof, we will check the proofs and if found valid, we will make changes to the above allocation. Since both 26th April and 3rd May are Sundays, please ensure you keep it free, especially as per the time slots given here for giving the exams.

March last week (Tentative): We will release the slots for OPPE 1 & Dates for OPPE 2 allocated for each student for their registered subjects . If eligibility is specified as part of the grading document to attend the exam and if you are eligible, exam will be scheduled as per the slots allocated.

Please choose courses for the Jan 2026 term keeping all these points in mind.

Diploma level courses

1. Machine Learning foundations (DS Diploma)

Quiz 1: March 15 2026 Quiz 2: April 12 2026 End term: May 10 2026

Above to be attended in person at designated centers.

Eligibility to attend final exam: Average of the best 5 out of the first 7 weekly assignment scores $\geq 40/100$ and attending at least one of the 2 quizzes in the center

Eligibility to get the final course grade: Attending the end sem exam

The calculation of Final course score is proposed as follows:

GAA = Average score in First 10 weekly graded assignments

Qz1 = score in Quiz I (0, if not attempted)

Qz2 = score in Quiz II (0, if not attempted)

F = score in final exam

Overall score for eligible students:

$$T = 0.05 \text{ GAA} + \max(0.6F + 0.25\max(Qz1, Qz2), 0.4F + 0.25Qz1 + 0.3Qz2)$$

(Though the W11/W12 assignment score is not included in GAA, W11/W12 contents will be included for the final exam. Hence, please practice and submit W11/W12 assignment).

2. Machine Learning Techniques (Diploma in DS)

Quiz 1: March 15 2026 Quiz 2: April 12 2026 End term: May 10 2026

Above to be attended in person at designated centres.

Eligibility to attend the end term exam: Average of the best 5 out of the first 7 weekly assessments (objective) scores $\geq 40/100$ and attending at least one of the 2 quizzes in the centre

Eligibility to get the course grade: Attending the end sem exam

GAA = Average score in First 10 weekly graded assignments

Qz1 = score in Quiz I (0, if not attempted)

Qz2 = score in Quiz II (0, if not attempted)

F = score in final exam

$$T = 0.05 \text{ GAA} + \max(0.6F + 0.25\max(Qz1, Qz2), 0.4F + 0.25Qz1 + 0.3Qz2)$$

(Though the W11/W12 assignment score is not included in GAA, W11/W12 contents will be included for the final exam. Hence, please practice and submit W11/W12 assignment).

Bonus of 3 marks awarded for the Programming Assignment Submission IF average of ALL assignments ≥ 40 .

3. Machine Learning Practice (Diploma in DS)

Quiz 1: No Quiz 1 Quiz 2: No Quiz 2 End term: May 10 2026

Above to be attended in person at designated centres.

Eligibility to attend the end term exam: Average of the best 5 out of the 7 weekly assessments (objective and programming) scores $\geq 40/100$

Eligibility to get the course grade: Attending the end sem exam AND one programming exam with score in programming exam $\geq 40/100$

Eligibility to appear for the OPPE 1:

Student has to complete the OPPE System Compatibility Test (SCT) exam

SoP for the SCT Exam is as follows: [Click Here for OPPE SCT SoP Document](#)

OPPE1 will not be scheduled for students who fail to complete the OPPE SCT exam.

Online programming exam 1: – (OPPE1) Saturday, April 4, 2026

Online programming exam 2: – (OPPE2) Sunday, April 26, 2026

Assignment Title	Release date	Deadline	Peer Review Deadline
KA1	Mar 6 Friday 2025	Mar 18 Wednesday 2025	Mar 22 Sunday 2025
KA2	Mar 25 Wednesday 2025	Apr 2 Thursday 2025	Apr 6 Monday 2025
KA3	Apr 10 Friday 2025	Apr 17 Friday 2025	Apr 21 Tuesday 2025

GAA = Average score in First 10 weekly graded assignments

OPPE1 - Score in online remote proctored programming exam

OPPE2 - Score in online remote proctored programming exam

KA - Average score in 3 Kaggle Assignments

F = score in final exam

Total course score T = 0.1 GAA + 0.30 F + 0.20 OPPE1 + 0.20 OPPE2 + 0.20 KA

	OPE1/OPE2	ET	T	Grade	Next steps
1.	Absent	Absent	-	U	Repeat the entire course
2.	Absent (OPE1 and OPE2=0)	Present score < 40/100	>=35	I_OP	Complete OPE alone in next term, Both OPPEs will be scheduled. GA, quiz and ET marks will be carried over OR Repeat the entire course
3.			<35	U	Repeat the entire course
4	Present score < 40/100	Present score < 40/100	>=40	I_OP	Redo OPE alone next term. Both OPPE will be scheduled, GA, quiz and ET marks will be carried over OR Repeat the entire course
5			<40	U	Repeat the entire course
6	Absent	-	I_BOTH	End term exam and OPE alone in next term. Both OPPE will be scheduled for you. GA, quiz will be carried over OR	

	OPE1/OPE2	ET	T	Grade	Next steps
1.	Absent	Absent	-	U	Repeat the entire course
					the entire course
7	Present Score > =40/100	Absent	-	I	Complete ET alone in next term, OPPE will NOT be scheduled; GA, quiz and OPPE marks will be carried over OR Repeat the entire course
8		Present			Grade as per the Total score T

4. Business Data management (DS Diploma)

Academic policies

- In each programming assignment, be it any course or any OPPE, taking help from LLMs (e.g. ChatGPT, Gemini) partially or completely is considered plagiarism.
- Unless explicitly permitted, do not use LLMs. Using LLMs is considered a violation of honour code.
- Students can discuss and learn from each other but the assignments are expected to be done individually based on their understanding.

NO Quiz 1 **Quiz 2: April 12 2026** **End term: May 10 2026**

Above to be attended in person at designated centres.

Timed Assignment - Date : March 29th

Eligibility to take the final exam:

There will be 4 Graded Assignments designed for this of 10 Marks each.

- Submission of at least one of the first three graded assignments – GA1 or GA2 or GA3 - evaluated out of 100
- AND Average of the best two of the first 3 Graded assignment scores >= 40/100

Eligibility to get the final course grade: Attending the End term exam, AND Average of the Score of the best 3 out of 4 graded assignments should be >= 40/100

10 marks – Graded Assignments (GA)

Totally 4 assignments will be released - 10 Marks each
GA = Average of the best 3 out of the 4 assignments (10marks total)

20 Marks – Quiz 2 (Qz2)

Quiz 2 will be based on contents of Week 1-8 (in person in centers)

20 Marks –Timed Assignment

Timed assignment (based on contents till weeks 6)

The portal will be open only for 2 hours to submit the answers.

50 marks(F): End Term exam (in person in centers)

$$T = GA + Qz2 + \text{Timed Assignment} + F$$

No Bonus Marks for BDM

5. Business Analytics (Diploma in DS)

Quiz 1: March 15 2026 **Quiz 2: April 12 2026** **End term: May 10 2026**

Above to be attended in person at designated centres.

There will be no regular weekly graded assignments being designed for this course. Instead there are 3 course assignments.

Eligibility to take the final exam:

You should have submitted at least 1 of the 3 assignments AND Attended one of the two quizzes.

Eligibility to get final course grade: Attending the end term exam AND End term exam score F >=10/40

So you have to score >=10/40 in the Final exam score AND get Total score >= 40/100. Either one condition is not satisfied and you wont get a pass grade but you will get U grade.

40 marks: In center quiz - 20 marks (Qz)

Quiz 1 for 20 marks and syllabus will be from Week 1-4 (Qz1)

Quiz 2 for 20 marks and syllabus will be from Week 3-8 (Qz2)

$$Qz = 0.7*\text{Max}(Qz1, Qz2) + 0.3*\text{Min}(Qz1, Qz2)$$

20 Marks: 3 Assignments for a total of 20 marks :

Assignment 1: 10 marks

Assignment 2: 10 marks

Assignment 3: 10 marks

$$A = \text{Sum of the Best 2 out of (Assignment 1, Assignment 2, Assignment 3)}$$

40 Marks (F): End Term Exam

- Will be set to 45 marks and students can attempt all.
- Marks obtained will be capped at 40.
- The syllabus for the End term exam will be the contents covered in Weeks 1 to 12

Final course score T = Qz + A + F

Business Analytics (BA) Assignment Deadlines

Week no.	Release date	Submission date
5	Friday, March 6, 2026	Friday, March 20, 2026
6	Friday, March 13, 2026	Sunday, March 22, 2026
9	Friday, April 3, 2026	Wednesday, April 15, 2026

6. Tools in Data Science (Diploma in DS) [Co-requisite for this course is MLP]

No in-centre quizzes for this course.

End term exam: May 10 2026 - to be attended in person at designated centres.

ROE: Sun, 5th Apr, 2026

Academic policies

1. The [Tools in Data Science portal](https://tds.s-anand.net/) (<https://tds.s-anand.net/>) has all the course content: Graded Assignments, Projects and ROE links. The Seek Portal is not used for submissions.
2. You may use Large Language Models (LLMs). You may collaborate on assignments. Practice giving credit to LLMs and collaborators. Practice learning, not blind copying.
3. Assessments will include LLMs-as-judges. **LLM evaluations are final.**

No appeal.

4. We may post bonus activities on Discourse, email, the SEEK Portal, and TDS portal for updates. Bonus marks are awarded at the course team's discretion.

Before registering for TDS, please attempt [Graded Assignment 1](#) at <https://exam.sanand.workers.dev/tds-2026-01-ga1>. It checks course pre-requisites. Please drop this course (do it in a later term) if you score low. It'll be too tough for you now.

End term eligibility: Average Score in the best 4 of the first 5 GAs and Make up GA to attend the end-term should be $\geq=40\%$

Eligibility to get the course grade: Attending end-term exam

	Assessment	Open date	Submission date
ROE	Remote Online Exam (45 mins, open internet, Objective assessments)	Sun, 5th Apr, 2026	Sun, 5th Apr, 2026
P1	Take home project 1 (open internet)	Fri, 6th Feb, 2026	Mon, 30th Mar, 2026
P2	Take home project 2 (open internet)	Fri, 6th Mar, 2026	Mon 13th Apr, 2026

GAA = Average of the score in best 5 of 8 weekly assignments and Make up GA on the portal (open internet, MCQs)

F = Final end term exam (no internet, in-person, mandatory).

Final course score T = 0.1 GAA + 0.2 ROE + 0.2 P1 + 0.2 P2 + 0.3 F

7. Programming Data structures and algorithms using Python (PDSA) - Diploma in Programming

Weekly assignments: Mix of autograded assignment and Programming assignments

Quiz 1: March 15 2026 Quiz 2: April 12 2026 End term: May 10 2026

Above to be attended in person at designated centres.

1 programming exam of 120 minutes duration - Online remote proctored - (26th April or May 3rd will be allocated prior) (If you are absent for the OPPE, then Repeat OPPE will NOT be provided in the next term as this does not impact passing the course, only total course score)

A2: Average of GrPA scores in week 2

A3: Average of GrPA scores in week 3

A4: Average of GrPA scores in week 4

A5: Average of GrPA scores in week 5
A6: Average of GrPA scores in week 6
A7: Average of GrPA scores in week 7
A8: Average of GrPA scores in week 8

Eligible to write OPPE:

Student has to complete the OPPE System Compatibility Test (SCT) mandatorily

SoP for the SCT Exam is as follows: [Click Here for OPPE SCT SoP Document AND](#)

A2>=40/100 AND A3>=40/100 AND A4>=40/100 AND A5>=40/100
A6>=40/100 AND A7>=40/100 AND A8>=40/100

Eligibility for attending end sem exams: Average of the best 5 out of the first 7 weekly assessments (objective and programming) scores >= 40/100 AND attending at least one of the 2 quizzes in the centre

Eligibility to get the final course grade: Attendance in the End sem exam

The calculation of Final course Score is proposed as follows:

GAA = Average score in First 10 weekly graded assignments

Qz1 = score in Quiz I (0, if not attempted)

Qz2 = score in Quiz II (0, if not attempted)

OP = Score in Online proctored remote exam

F = score in final exam

$$T = 0.05GAA + 0.2OP + 0.45F + \max(0.2\max(Qz1, Qz2), \\ (0.10Qz1+0.20Qz2))$$

8. Database management system (DBMS) - Diploma in Programming

Quiz 1: March 15 2026

10 2026

Quiz 2: April 12 2026

End term: May

Above to be attended in person at designated centres.

Eligibility to write end term exam: Average of the best 5 out of the first 7 weekly assessments scores >= 40/100 AND attending at least one of the 2 quizzes in the centre

Eligibility to get final course grade:

Attending the End sem exam **AND** scoring a minimum of 35% in the OPE (overall) **AND** Getting the question based on Python-DB connectivity correct is mandatory to get the course grade.

(The OPPE will be based on SQL query(Week 2-3) and Python-Database connectivity(Week 7).)

If you don't get the 35% in OPPE OR don't pass the Python-DB connectivity question, you will be given a fail in the OPPE.)

OPPE:

Student has to complete the OPPE System Compatibility Test (SCT) exam

SoP for the SCT Exam is as follows: [Click Here for OPPE SCT SoP Document](#)

There is only one OPPE conducted for the course. But there are 2 chances to attempt it.

- Students have to mandatorily attend the OPPE on the first date. If you fail in this, you get a chance to reappear the next weekend. So you get 2 chances to attempt the exam.
- If you are absent on the first date, you do not get the reattempt chance.
- If the first date is inconvenient due to a clash with some other engagement, then you can apply for a postponement to the second date providing sufficient proof. If this is accepted, your exam will be moved to the second date but if you fail in this or are absent, you will not get another chance to reattempt. You will have to do it in the subsequent term.

The calculation of Final course Score is proposed as follows:

GAA2= Average score of week 2 and 3 SQL based assignments

GAA3= Average score of week 7 programming assignment

Qz1 = score in Quiz I (0, if not attempted)

Qz2 = score in Quiz II (0, if not attempted)

OPPE - Score in online remote proctored programming exam

F = score in final exam

$$T = 0.03GAA2 + 0.02GAA3 + 0.2OP + 0.45F + \max(0.2\max(Qz1, Qz2), \\ (0.10Qz1+0.20Qz2))$$

Assessment Type	Method	Proctoring	% of Total Score T
Week 1-12	100% objective	NA	None
Weekly assessments, Weeks 2,3	PostgreSQL assignments will be considered.	None	GAA2
Week 7	Programming assignment	NA	GAA3
Quiz 1 : Weeks 1-4 Sunday, March 15, 2026	Objective	In person at TCS centres	Qz1 Qz2
Quiz 2 Weeks 1-8 Sunday, April 12, 2026	Objective	In person at TCS centres	
Online remote proctored exam (OPE) 26th Apr 2026 - first attempt 3rd May 2026 - Reattempt for those who failed on	Testing will be on SQL queries and python-database connections - Students will be given the option to choose the date and slot. Based on logistics the slots will be allocated.	Online remote proctored	OPE
End Sem May 10 2026	100% Objective	In-person at TCS centres	F

	OPE	ET	T	Grade	
1.	Absent	Absent	-	U	Repeat the course.
2.	Absent	Present	>=35	I_OP	Complete OPE alone in next term (only one oppe in this course) GA, quiz and ET marks will be carried over OR Repeat the entire course
3.			<35	U	Repeat the entire course
4	Present score< 35/100 OR Python-DB question Incorrect.	Present	>=40	I_OP	Complete OPE alone in next term (only one oppe in this course) GA, quiz and ET marks will be carried over OR Repeat the entire course
5			<40	U	Repeat the entire course
6		Absent	-	I_BOTH	Complete ET exam and OPE in next term, (only one oppe in this course) GA and quiz marks will be carried over OR Repeat the entire course
7	Present Score > = 35/100 AND Python-DB question correct.	Absent	-	I	Complete ET alone in next term; GA, quiz and OPPE marks will be carried over OR Repeat the entire course
8		Present		Actual grade	Grade as per the Total score T

9. Application development - 1 (Diploma in programming)

Quiz 1: March 15 2026

10 2026

Quiz 2: April 12 2026

End term: May

Above to be attended in person at designated centres.

Eligibility to write end term exam: Average of the best 5 out of the first 7 weekly assessments (objective) scores $\geq 40/100$ and attending at least one of the 2 quizzes in the centre

Eligibility to get final course grade: Attending the End sem exam

Assessment Type	Method	Proctoring	Contribution to final score
Lab assignments, Weeks 2 - 7	100% Lab assignments auto evaluated via framework	None	GLA : 70% of Best 2 out of first 5 [2, 3, 4, 5, 6], 30% of week7

	(weekly assignments)		
Objective Assignments, Weeks 1 - 12	100% objective	None	None
Quiz 1: Sunday, March 15, 2026 & Quiz 2: Sunday, April 12, 2026	Objective and subjective questions	In person at TCS centers	Qz1, Qz2
End Sem, Sunday, May 10, 2026	Objective	In person at TCS centers	F

Final course score $T = 0.05 \text{ GLA} + \max(0.6F + 0.25\max(Qz1, Qz2), 0.4F + 0.25Qz1 + 0.3Qz2)$

10. Programming concepts using Java (Diploma in programming)

Quiz 1: **March 15 2026**

Quiz 2: **April 12 2026**

End term: **May 10 2026**

Above to be attended in person at designated centres.

A2: Average of GrPA scores in week 2

A3: Average of GrPA scores in week 3

A4: Average of GrPA scores in week 4

A5: Average of GrPA scores in week 5

A6: Average of GrPA scores in week 6

A7: Average of GrPA scores in week 7

A8: Average of GrPA scores in week 8

Eligibility to appear for the OPPE 1:

Student has to complete the OPPE System Compatibility Test (SCT) exam
SoP for the SCT Exam is as follows: [Click Here for OPPE SCT SoP Document](#)

AND

$A2 \geq 40/100 \text{ AND } A3 \geq 40/100 \text{ AND } A4 \geq 40/100$

OPPE1 will not be scheduled for students who fail to complete the OPPE SCT exam and not fulfill the criteria.

Eligibility to appear for the OPPE 2:

Student has to complete the OPPE System Compatibility Test (SCT) exam

SoP for the SCT Exam is as follows: [Click Here for OPPE SCT SoP Document](#)

AND

$A5 \geq 40/100 \text{ AND } A6 \geq 40/100 \text{ AND } A7 \geq 40/100 \text{ AND } A8 \geq 40/100$

AND

Average of the best 5 out of the first 7 weekly assessments (objective and programming) scores $\geq 40/100$ (becoming eligible to give the end term exam)

Eligibility to attend the end term exam: Average of the best 5 out of the first 7 weekly assessments (objective and programming) scores $\geq 40/100$ and attending at least one of the 2 quizzes in the center

Eligibility to get the course grade: Attending the end term exam AND one programming exam with a minimum score of 30%.

Assessment Type	Components	Mode	Code
Weeks 1 - 12 Weekly Objective Assessments	Objective Questions	On Course Portal	
Weeks 2 - 8 Weekly Programming Assignments	Programming Questions	On Course Portal	GAA
Quiz 1 - March 15 2026 ; Weeks 1-4	Objective + subjective	In TCS centers	Qz1 Qz2
Quiz 2 - April 12 2026 ; Weeks 1-8			
Online Proctored Examination 1 April 5 (syllabus weeks 2-6)	Programming Questions	On Course Portal	PE1
Online Proctored Examination 2 - 26th April (syllabus weeks 2-9)			PE2
End Sem - May 10 2026 Weeks 1-12	Objective	In TCS centers	F

GAA = average of score in Best 6 out of 7 weeks programming graded assignments given

$T = 0.05GAA + 0.2 \text{ of Max}(PE1, PE2) + 0.45F + \max(0.2\max(Qz1, Qz2), 0.10Qz1 + 0.20Qz2) + (\text{Bonus}) 0.10 \text{ of Min}(PE1, PE2)$

	OPE1/OPE2	ET	T	Grade	
1.	Absent	Absent	-	U	
2.	Absent (PE1 and PE2=0)	Present	>=35	I_OP	Complete OPE alone in next term, GA, quiz and ET marks will be carried over OR Repeat the entire course
3.				<35	U
4	Present score< 30/100	Present	>=40	I_OP	Redo OPE alone in next term, GA, quiz and ET marks will be carried over OR Repeat the entire course
5				<40	U
6		Absent	-	I_BOTH	Redo End term exam and OPE alone in next term. GA, quiz will be carried over. OR Repeat the entire course
7	Present Score > =30/100	Absent	-	I	Complete ET alone in next term; OPPE will NOT be scheduled. GA, quiz and OPPE marks will be carried over OR Repeat the entire course
8		Present			Grade as per the Total score T

11. System commands (Diploma in programming)

Quiz 1: March 15 2026

10 2026

Above to be attended in person at designated centres.

Quiz 2: No Quiz

End term: May

OPPE: April 25th 2026

ReOPPE: 2nd May 2026

Biweekly Programming Test (BPT) Release Dates week 3, week 5, week 7, week 10

BPT Release dates:

BPT 1 - Feb 20

BPT 2 - March 6

BPT 3 - March 20

BPT 4 - April 10

Will be conducted in the course VM - Each BPT has 4 Questions

Eligibility for OPPE: The average of the first three BPT $\geq 40/100$

SCT for OPPE and exam day rules:

https://docs.google.com/document/d/e/2PACX-1vS4Hhh4MsKD2WL8_D26Vw2WJKw0CBtPihZyKrnEM_kefRXm_O75GqTcJA6IR0X_xCiVL5gUi5y6_bjw/pub

Eligibility to attend the end term exam:

Average of the best 5 out of the first 7 weekly assessments (objective and programming) scores $\geq 40/100$

Eligibility to get the course grade:

Attending the end semester exam AND programming exam (OPPE) score $\geq 40/100$

There will be ONE OPPE based on weeks 1-9.

Students have to mandatorily attend the OPPE on the first date.

- If you fail in this, you get a chance to reappear the next weekend. So you get 2 chances to attempt the exam.
- If the first date is inconvenient due to a clash with some other engagement, then you can apply for a postponement to the second date providing sufficient proof. If this is accepted, your exam will be moved to the second date but if you fail/absent in this, you will not get another chance to reattempt. You will have to do it in the subsequent term.
- If you are absent on 25th April, you DON'T get another chance on 2nd May..

NPPE [Syllabus Weeks 1-9]: (This will give you practice to handle the OPPE, but not part of final course grade)
 GAA = Average of score in Best 9 out of the 10 weekly graded assignments
 BPTA: Average of the 4 BPT scores
 QZ1 = score in Quiz 1 (0, if not attempted)
 OPPE = Score in online remote proctored programming exam
 F = score in End Term exam
Final course score T = 0.05 GAA + 0.25 Qz1 + 0.3 OPPE + 0.3F + 0.1 BPTA

	OPE	ET	T	Grade	
1.	Absent	Absent	-	U	Repeat entire course
2.	Absent (OPE=0)	Present	>=35	I_OP	Complete the BPT and OPE in next term; BPTs will be eligibility to write OPPE GA, quiz and ET marks will be carried over OR Repeat the entire course
				<35	U
4	Present score < 40/100	Present	>=40	I_OP	Complete the BPT and OPE in next term; BPTs will be eligibility to write OPPE GA, quiz and ET marks will be carried over OR Repeat the entire course
				<40	U
6		Absent	-	I_Both	Redo End term exam and OPE in next term; For doing the OPE, BPTs have to be done and students have to become eligible GA, quiz will be carried over OR Repeat the entire course
7	Present Score > = 40/100	Absent	-	I	Complete ET alone in next term; OPPE will NOT be given in this case. GA, quiz and OPPE marks will be carried over OR Repeat the entire course
8		Present			Grade as per the Total score T

12. Application Development - 2 (Diploma in programming)

Quiz 1: March 15 2026 Quiz 2: April 12 2026 End term: May 10 2026

Above to be attended in person at designated centres.

Eligibility to write end term exam: Average of the best 5 out of the first 7 weekly assessments scores >= 40/100 and attending at least one of the 2 quizzes in the centre

Eligibility to get final course grade: Attending the End sem exam

Assessment Type	Method	Proctoring	Percentage contribution
Weekly assessments Weeks 1 - 11	100% objective	None	None
Programming Assignments Weeks 1 and 2	Auto Evaluated	None	GAA = 5 marks
Quiz 1 - March 15 2026 , Qz1 Quiz 2 - April 12 2026 , Qz2	Objective + Descriptive	In person at TCS centers	Qz1, Qz2
End Sem - May 10 2026 , F	100% Objective	In person at TCS centers	F

Final course score $T = 0.05 \text{ GAA} + \max(0.6F + 0.25\max(Qz1, Qz2), 0.4F + 0.25Qz1 + 0.3Qz2)$

13. Introduction to Deep Learning and Generative AI

Quiz 1: March 15 2026

Quiz 2: April 12 2026

10 2026

Above to be attended in person at designated centres

Eligibility to write End term exam: Average of the first 5 weekly assessments scores $\geq 40/100$ and attending at least one of the 2 quizzes in the centre

Eligibility to get the final course grade: Attending the end sem exam

The calculation of Final course score is proposed as follows:

GAA = Average score in First 9 weekly graded assignments

Qz1 = score in Quiz I (0, if not attempted)

Qz2 = score in Quiz II (0, if not attempted)

F = score in final exam

NPPE=Non-proctored programming assignment

Overall score for eligible students:

Final course score $T = 0.1 \text{ GAA} + 0.2 \text{ Qz1} + 0.2 \text{ Qz2} + 0.25 \text{ F} + 0.1 \text{ NPPE1} + 0.15 \text{ NPPE2}$

Project Courses:

Project courses are now for 2 credits each - BDM, MLP, App Dev 1, App Dev 2, DL-GenAi project.

The Project courses are not part of CCC. The CCC is only for theory courses.

App Dev1 Theory is a co-requisite for App Dev 1 project.

App Dev1 project is a corequisite for App Dev2 Theory.

App Dev2 Theory is a corequisite for App Dev2 Project.

MLP course is a co-requisite for MLP project.

BDM course is a co-requisite for BDM project.

DL-GenAI Theory is a co-requisite for DL-GenAI Project

FOR MLP: There will be fortnightly assessments configured in the MLP project course alone that you have to submit. We will be using this information to cross check your engagement in the course.

MLP Course theory completion Term	Deadline to Cross Cutoff	Deadline to Complete Both Vivas	Evaluation Scheme
May 2025 and earlier	28 Feb 2025	15 March 2026	Evaluated out of 100 marks
Sep 2025 and Jan 2026	15 March 2025	30 March 2026	Evaluated out of 105 marks, with the final score capped at 100

FOR, MAD1, MAD2 PROJECTS:

Theory completed term	Submission date	Evaluation
May 2025	March 10, 2026	100
Sep 2025	April 10, 2026	100
Jan 2026	April 10, 2026	105 marks and cap it to 100

BDM project will be evaluated only out of 100 marks for all students, irrespective of the term submitted in.

Each project has its own modalities and processes to be followed. Please check your course announcements for the project timelines and make the submissions accordingly.

Guideline documents:

[MLP Project](#)

https://docs.google.com/document/d/e/2PACX-1vSj57lCJSh8XcJyYZN0NtyY2BkTM1ptC025MlfhmVIP2Oh2xYSIq-wgKDnzXEwccGVQ6A_orP/pub

MAD I Project

Project Document:

<https://docs.google.com/document/d/e/2PACX-1vTE24mLeA0-xG9hi74MziA4miXqkBbJvpWLDTdc26hDHDU5VXEwqOMBM4iGxU4-3FB5R4HQJvabb9v/pub>

Project statement - Placement Portal Application:

https://docs.google.com/document/d/e/2PACX-1vQd_uj2D-ONcKs0Wi9_ITkR5xLOHS1zlmfhaRy8jHtIVgyNbq3AVspa9BZmerTK0WAZ8qffqU76Fe7/pub

MAD II Project

Project document:

https://docs.google.com/document/d/e/2PACX-1vS_z4eUvsNEAYcYDCdyuUbqZhzn1rUjHap6tvx61kpr5RDj1rkYzb9qc2b6l755PAwwmQv-QKXyU/pub

Project statement I - Placement Portal Application - V2

<https://docs.google.com/document/d/e/2PACX-1vTcayCKo8OPAVeTZHXNwCXxyJfiQRcMxiqXcNmrdKbiSwu9it0SCOkXwTytpy2Hx-p6IAkr6XSF4Fb/pub>

Project statement II - Hospital Management System - V2

https://docs.google.com/document/d/e/2PACX-1vQtRY8Yq_ST253dCUhYwxTS52N4vNCMoBpwB2yNhXEQDcNllkbr5yl5ne2j0ym5tcNT65on3RfLx-rB/pub

BDM Project: BDM PROJECT SUBMISSION TIMELINE

Deep learning and Generative AI Project

<https://docs.google.com/document/d/e/2PACX-1vSYbjQP5l2kvARBSZMGYaxsaGrfAEkxvNgGyP4VStsn1Ogb10XcqAOjlcmYuWJ70thsgP-zh7iniGP/pub>

Rules regarding project fees:

The fee paid for each of the 4 projects is valid for 2 terms. Please read this carefully so that you register properly.

Category	Payment	Category Waiver	Grade
New Registration	2500	Yes	Actual grade
If the project is not completed in the registered term - the fee is retained for the subsequent term, grade will be marked as I.	2500	Yes	I or U
. If the project is not completed in the second term also, then the registration becomes invalid and the student has to pay the full fees again, you will get a U grade.	2500	Yes	I or U
If the student fails in the project, Students have to redo the project by registering to the project by paying the full fees	2500	Yes	U
If the student fails in the project or the submission is found to be Plagiarized,	2500	Yes	U
a. Student will be subjected to disciplinary action	2500	Yes	U
b. Student has to redo the project by registering to the project by paying the full fees.	2500	Yes	U

Timelines (Appdev1, Appdev2 & MLP, BDM projects):

Here are the timelines for students doing projects in the Jan 2026 terms who will be entering Degree level in the May 2026 term. **Without completing the 12 courses and 4 projects, you cannot start degree level courses from May 2026 onwards.**

For entering the Degree level in May 2026, you have to complete ALL projects and vivas by April 2026.

BDM project final submission has to be done and approved by Feb/March/April/May 2026 so that viva can be over in Feb/March/April/May 2026. Project grade for all the courses will be pushed on/before May 15th.

Students are requested to complete the projects at least two terms

Very important: Viva policies

Students who completed App dev1, App dev2, MLP and BDM in Sep 2021/Jan 2022 terms:

If you complete the 6 courses and 2 projects of any of the two Diplomas, you will get the Diploma certificates. But your credits will not be 27 for this Diploma but 23 or 25 depending on how many of these courses were completed in these 2 terms. The projects done as part of the courses of Sep 2021/Jan 2022 will not get the 2 credits. So there is no issue with the Diploma level.

When you come to the BSc level, 114 credits are required to obtain the BSc certificate. Hence this deficit of 2/4/6/8 credits will have to be made up by taking more elective courses offered by the IITM BS program.

Degree Level courses

Level of the course:

The first digit of the 4 digits given in the course code represents the level of the course.

Eg: CT is CS1001 is a 1 level course.

Deep Learning CS3004 is a 3 level course.

Industry 4.0 MS4001 is a 4 level course.

BSc level:

It is now mandatory that students have to complete both the core pairs and SPG in the BSc level. Credits = 20

All remaining 8 credits can be earned from IITM BS courses or NPTEL (maximum upto 4 credits from [Table 2](#)) or if there is an option to credit campus courses (IITM or other institutes), that too can be done.

BS level:

It is implemented wef Sep 2023 for the batch that enters the degree level in Sep 2023.

2 courses in the level 4 or higher should be mandatorily completed in each of the BP and BD categories. Please refer course category in [table1](#).

Out of the remaining 12 credits, it is MANDATORY to earn 4 credits in the HS/MG category. HS/MG can come from inhouse electives or from [NPTEL-Table 3](#).

Remaining credits are from any of the other in-house/campus electives or Apprenticeship electives.

Apprenticeship:

Apprenticeship is completely optional. Students can also complete the BS level by just doing one course work.

SWAYAM NPTEL Approved Dep/Free Elective course list:

https://docs.google.com/spreadsheets/d/e/2PACX-1vSJXV0JECyoQvgWvBIVxO13G0KRm5a1qNCRBa7rAw8GDY4e0cfm1KiVCwlgs_ed80ObtzQ1rfx_JWIR/pubhtml?gid=399341609&single=true

SWAYAM NPTEL Approved HS/MG course list:

https://docs.google.com/spreadsheets/d/e/2PACX-1vSJXV0JECyoQvgWvBIVxO13G0KRm5a1qNCRBa7rAw8GDY4e0cfm1KiVCwlgs_ed80ObtzQ1rfx_JWIR/pubhtml?gid=1418834182&single=true

We are also collaborating with the Microsoft and AWS certification program team to offer their courses for our students at discounted rates. Would be good to complete some cloud certifications from this too when we offer it. There are no credits for this.

It is important you learn more on programming and data science outside of what the curriculum offers and strengthen your resume.

Academic policies

1. In each programming assignment, be it any course or any OPPE, taking help from LLMs (e.g. ChatGPT, Gemini) partially or completely is considered plagiarism.
2. Unless explicitly permitted, do not use LLMs. Using LLMs is considered a violation of honour code.
3. Students can discuss and learn from each other but the assignments are expected to be done individually based on their understanding.
4. Please do not share your assignments with others before the deadlines. If similarities are found between submissions, all will be penalised irrespective of who did it first and who shared it with whom.

1. Software Testing

Quiz 1: March 15 2026

Quiz 2: April 12 2026

End term: May

10 2026

Above to be attended in person at designated centres.

Eligibility to write end term exam: Average of best 5 out of first 7

weekly assessments scores \geq 40/100 and attending at least one of the 2 quizzes in the centre

Eligibility to get final course grade: Attending the End sem exam

Overall score for eligible students:

GAA = Average score in First 10 weekly graded assignments

Qz1 = score in Quiz I (0, if not attempted)

Qz2 = score in Quiz II (0, if not attempted)

F - score in End Term exam

$$T = 0.1GAA + 0.4F + 0.25Qz1 + 0.25Qz2$$

2. Software Engineering

Quiz 1: No Quiz

Quiz 2: April 12 2026

End term: May 10

2026

Above to be attended in person at designated centres.

Eligibility to write end term exam:

Average of the best 5 out of the first 7 weekly assignment scores \geq 40/100 AND submission of Group project Milestone [1-3]

Eligibility to get final course grade: Attending the End term exam AND Submission of group project (All milestones) is mandatory for course grade AND score in group project > 0

Overall score for eligible students:

GAA = Average score in total 10 weekly graded assignments

Qz1 = NOT THERE IN THIS COURSE

Qz2 = score in Quiz II (0, if not attempted)

Group Project- Milestone 1-3 (After week 6) - GP1

Group project - Milestone 4-6 (After week 12) - GP2

Project Presentation - PP

Course participation activity - CP

F - score in End Term exam

$$T = 0.05GAA + 0.2Qz2 + 0.4F + 0.1GP1 + 0.1GP2 + 0.1PP + 0.05CP$$

(More details about the Group project will be given in the course).

	Release date	Submission date	Peer review closing date	Score release
Milestone 1	February 6	February 22	March 31	April 10
Milestone 2	February 6	March 8		
Milestone 3	February 6	March 25		
Milestone 4	February 6	April 5		
Milestone 5	February 6	April 14		
Milestone 6	February 6	April 21		May 5

3. Deep Learning

Quiz 1: March 15 2026

Quiz 2: April 12 2026

End term: May

10 2026

Above to be attended in person at designated centres.

Bonus Marks:

The average score of all (3) programming activity assignments will be used as Bonus marks.

Maximum bonus marks will be 5. - weeks 4, 9,11

Eligibility to write end term exam: Average of best 5 out of first 7

weekly assessments scores \geq 40/100 and attending at least one of the 2 quizzes in the centre

Eligibility to get final course grade: Attending the End sem exam

Overall score for eligible students:

GAA = Average score in First 10 weekly graded assignments

Qz1 = score in Quiz I (0, if not attempted)

Qz2 = score in Quiz II (0, if not attempted)

F - score in End Term exam

$$T = 0.05GAA + 0.25Qz1 + 0.25Qz2 + 0.45F$$

4. AI: Search Methods for Problem Solving

Academic policies

1. In each programming assignment, be it any course or any OPPE, taking help from LLMs (e.g. ChatGPT, Gemini) partially or completely is considered plagiarism.
2. Unless explicitly permitted, do not use LLMs. Using LLMs is considered a violation of honour code.
3. Students can discuss and learn from each other but the assignments are expected to be done individually based on their understanding.
4. Please do not share your assignments with others before the deadlines. If similarities are found between submissions, all will be penalised irrespective of who did it first and who shared it with whom.

Quiz 1: March 15 2026 Quiz 2: April 12 2026 End term: May 10 2026

Above to be attended in person at designated centres.

Eligibility to write end term exam: Average of best 5 out of first 7 weekly assessments scores $\geq 40/100$ and attending at least one of the 2 quizzes in the centre

Eligibility to get final course grade: Attending the End sem exam

Overall score for eligible students:

GAA = Average score in First 10 weekly graded assignments

Qz1 = score in Quiz I (0, if not attempted)

Qz2 = score in Quiz II (0, if not attempted)

F - score in End Term exam

T = $0.1\text{GAA} + 0.4\text{F} + 0.25\text{Qz1} + 0.25\text{Qz2} + \text{bonus}$ (as given below, if you pass the course)}

Bonus marks for those who pass the course: 5 (based on programming assignment)

Programming Assignment 1 will be released between Quiz 1 and Quiz 2. The dates will be announced in the forum. This assignment will be evaluated offline.

5. Strategies for Professional Growth

Academic policies

1. In each programming assignment, be it any course or any OPPE, taking help from LLMs (e.g. ChatGPT, Gemini) partially or completely is considered plagiarism.
2. Unless explicitly permitted, do not use LLMs. Using LLMs is considered a violation of honour code.
3. Students can discuss and learn from each other but the assignments are expected to be done individually based on their understanding.
4. Please do not share your assignments with others before the deadlines. If similarities are found between submissions, all will be penalised irrespective of who did it first and who shared it with whom.

Quiz 1: NO Quiz Quiz 2: April 12 2026 End term: May 10 2026

Above to be attended in person at designated centres.

Eligibility to write the final exam: Average of best 5 of the first 7 weeks' graded assignments $\geq 40/100$

Eligibility to obtain the final course grade: Attending the end-term exam

The calculation of the final course score for eligible students is as follows:

GAA = Average score in First 10 weekly graded assignments

GP = Score in Group Project (0, if not participated)

Qz2 = Score in Quiz II (Subjective & Objective). Score is 0 if not attempted.

F = Score in final exam, based on weeks 1-12 (Subjective & Objective)

T = Total score (out of 100)

T = $0.15\text{GAA} + 0.25\text{GP} + 0.25\text{Qz2} + 0.35\text{F}$

Project:

Milestone	Timeline	Submission Date	Marks	Evaluation and Score Release
I	Week 1 to Week 3	End of Week 3	50 marks	Before End term
II	Week 4 to Week 6	End of Week 6	50 marks	

More details about the Group Project will be given in the course.
Bonus marks for additional activities may be awarded at the discretion of faculty or instructor, provided the student passes the course.

6. Introduction to Big Data

Academic policies

1. In each programming assignment, be it any course or any OPPE, taking help from LLMs (e.g. ChatGPT, Gemini) partially or completely is considered plagiarism.
2. Unless explicitly permitted, do not use LLMs. Using LLMs is considered a violation of honour code.
3. Students can discuss and learn from each other but the assignments are expected to be done individually based on their understanding.
4. Please do not share your assignments with others before the deadlines. If similarities are found between submissions, all will be penalised irrespective of who did it first and who shared it with whom.

Note: This course requires students to have access to link a credit card and avail \$300 one time free credit available for GOOGLE CLOUD platform. If you do not have either a credit card or have availed the free Google Cloud credits, then you might have to pay to consume resources required on Google Cloud.

Quiz 1 and Quiz 2: No Quiz **End term: May 10 2026**

Above to be attended in person at designated centres.

OPPE 1: 5th April, Sunday

OPPE 2: 3rd May, Sunday

Eligibility to write the final exam: Average of the best 5 out of the first 7 weeks of weekly assignment scores $\geq 40/100$

Eligibility to get the course grade: Attending the end sem exam AND one programming exam with score in programming exam $\geq 40/100$

The calculation of Final course Score T for eligible students is as follows:

GAA = Average score in Best 6 out of 9 weekly graded assignments

Quiz 1 and quiz 2 : Not applicable for this course

F = score in final exam

Bonus: 5 marks for live session attendance

$$T = 0.1 \text{ GAA} + 0.3 \text{ F} + 0.2 \text{ OPPE1} + 0.4 \text{ OPPE2} + \text{Bonus}$$

	OPE1/OPE2	ET	T	Grade	
1.	Absent	Absent	-	U	
2.	Absent (PE1 and PE2=0)	Present	≥ 35	I_OP	Complete OPE alone in next term, GA, quiz and ET marks will be carried over OR Repeat the entire course
3.			< 35	U	Repeat the entire course
4	Present score < 30/100	Present	≥ 40	I_OP	Redo OPE alone in next term, GA, quiz and ET marks will be carried over OR Repeat the entire course
5			< 40	U	Repeat the entire course
6	Present Score $\geq 30/100$	Absent	-	I_BOTH	Redo End term exam and OPE alone in next term. GA, quiz will be carried over. OR Repeat the entire course
7			-	I	Complete ET alone in next term; OPPE will NOT be scheduled. GA, quiz and OPPE marks will be carried over OR Repeat the entire course
8		Present			Grade as per the Total score T

7. Programming in C

Quiz 1: March 15 2026

Quiz 2: No Quiz 2

End

term: May 10 2026

Above to be attended in person at designated centres

For OPPE1, OPPE2 exam dates

OPPE 1 - Saturday, April 4 , 2026

OPPE 2 - Sunday, April 26, 2026

Eligibility to write the final exam: Average of the best 5 out of the first 7 weeks of weekly assignments (objective and programming) scores
>= 40/100

Eligibility to obtain the final course grade: Both the conditions below should be satisfied.

- Attending the end term exam AND
- Score in one of the two programming exams (OPPE1, OPPE2) should be >= 40/100 - Minimum score to be obtained in one of the programming quizzes

Final course score calculation:

- GAA = Average score in First 10 weekly graded assignments(GA+GrPAs)
- Qz1 = score in Quiz 1 (0, if not attempted) - in centre
- OPPE1 = score in OPPE 1 (0, if not attempted) - programming exam 1
- OPPE2 = score in OPPE 2 (0, if not attempted) - programming exam 2
- F = score in final End Term exam

$$T = 0.10GAA \text{ (GA+GrPAs)} + 0.20Qz1 + 0.20 \text{ OPPE1} + 0.20 \text{ OPPE2} + 0.30F$$

8. Deep Learning for CV

Quiz 1: March 15 2026

Quiz 2: April 12 2026

End term: May

10 2026

Above to be attended in person at designated centres.

Eligibility to write end term exam: Average of the best 5 out of the first 7 weeks of weekly assignment scores >= 40/100 AND attendance in one of the 2 quizzes

Eligibility to get final course grade: Attending the End sem exam

Overall score for eligible students:

GAA = Average score in First 10 weekly graded assignments

Qz1 = score in Quiz I (0, if not attempted)

Qz2 = score in Quiz II (0, if not attempted)

F = score in final exam

$$T = 0.1GAA + 0.4F + 0.25Qz1 + 0.25Qz2$$

Project components will be released in the portal which will not be part of the scores. That will be considered for the special certification.

9. Large Language Models

Academic policies

1. In each programming assignment, be it any course or any OPPE, taking help from LLMs (e.g. ChatGPT, Gemini) partially or completely is considered plagiarism.
2. Unless explicitly permitted, do not use LLMs. Using LLMs is considered a violation of honour code.
3. Students can discuss and learn from each other but the assignments are expected to be done individually based on their understanding.
4. Please do not share your assignments with others before the deadlines. If similarities are found between submissions, all will be penalised irrespective of who did it first and who shared it with whom.

Quiz 1: March 15 2026

Quiz 2: April 12 2026

End term: May

10 2026

Above to be attended in person at designated centres.

Eligibility to write end term exam: Average of best 5 out of first 7 weekly assessments scores >= 40/100 and attending at least one of the 2 quizzes in the centre

Eligibility to get final course grade: Attending the End sem exam

Overall score for eligible students:

GAA = Average score of all 7 assignments till week 9

Bonus - Total 10 marks - Average score of programming assignments

Qz1 = score in Quiz I (0, if not attempted)

Qz2 = score in Quiz II (0, if not attempted)

F - score in End Term exam

$$T = 0.05GAA + 0.35F + 0.3Qz1 + 0.3Qz2 + \text{Bonus (5 marks ,if passed)}$$

10. Deep Learning Practice

Quiz 1: March 15 2026

Quiz 2: April 12 2026

10 2026

End term: May

Above to be attended in person at designated centres.

Quiz1 - based on content taught by Prof Mitesh (Based on weeks 1-4)
Non-proctored programming assignment 1 - NPPE1 (Configured in the portal in week 4)

Quiz2 - based on content taught by Prof Umesh (Based on weeks 5-8)
Non-proctored programming assignment 2 - NPPE2 (Configured in the portal in week 8)

Quiz3 - based on content taught by Prof Kaushik (Based on weeks 9-12)
Non-proctored programming assignment 3 - NPPE3 (Configured in the portal in week 12)

Following are the tentative dates:

Exam	Syllabus	NPPE Dates	Timing
NPPE1 Opens	W1-W4	6th March	5 PM
NPPE1 Closes		9th March	9 PM
NPPE2 Opens	W5-W8	3rd April	5 PM
NPPE2 Closes		6th April	9 PM
NPPE3 Opens	W9-W12	1st May	5 PM
NPPE3 Closes		4th May	9 PM

GAA - Average score in best 10 weekly graded assignments out of 11 assignments.

$$T = 0.05 GAA + 0.15 \text{ Quiz 1} + 0.15 \text{ Quiz 2} + 0.15 \text{ Quiz 3} + 0.25 * ((NPPE1+NPPE2+NPPE3)/3) + 0.25 Viva$$

11. Industry 4.0

Quiz 1: March 15 2026

Quiz 2: April 12 2026

10 2026

Above to be attended in person at designated centres

Eligibility to take the final exam:

Submission of at least 1 out of the first three assignments - Asgn 1, Asgn 2 and Asgn 3 AND

attending at least one of the two quizzes AND (participating the game **OR Project Submission**)

Eligibility to get final course grade: Attending the end term exam

15 marks: In center quiz – 7.5 marks for Quiz1 and 7.5 marks for Quiz 2

Quiz 1 on Sunday, March 15, 2026 and Quiz 2 on Sunday, April 12, 2026 (In person at centers)

Quiz 1 will be from Week 1-4

Quiz 2 will be from Week 5-8

5 Marks: Online game: Yield Management Game (estimated duration 1.5 – 2 hours)

4 marks for participating the game for the entire game horizon

1 bonus mark for top 10 participants in terms of the game performance measure

40 Marks: 3 Assignments for a total of 40 marks :

Assignment 1: 20 marks

Assignment 2: 20 marks

Assignment 3: 20 marks

A = Sum of the Best 2 out of (Assignment 1, Assignment 2, Assignment 3)

Week no.	Release date	Submission date
5	Friday, March 6, 2026	Friday, March 20, 2026
6	Friday, March 13, 2026	Sunday, March 22, 2026
9	Friday, April 3, 2026	Wednesday, April 15, 2026

30 Marks (F): End Term Exam

Will be set to 45 marks and students can attempt all.

Marks obtained will be capped at 40.

The syllabus for the End term exam will be the contents covered in Weeks 1 to 12

10 Marks Project (P)

- Project submission (**3 marks**: Evaluated based on individual contributions within the group.)

- Identify a problem: Objective, Constraint, decision variables etc.,)
- Identify the relevant data
- Approach to solve the problem
- 2 paged summary containing the above three points

- Presentation and viva (**7 marks**) -- Assessed by a panel

Guidelines

- Teams of 5 members
- Teams need to be formed and informed to us by the end of Week 2
- 2 paged project summary needs to submitted by the end of Week 8
- The concepts to be applied must strictly align with the topics covered in the BA and Industry 4.0 courses.

Final Score T = 15 marks from 2 quizzes + 5 marks from Online game + 40 marks from best 2 assignments + 30 marks from ET exam + 10 marks from project

12.Operating Systems

Quiz 1: March 15 2026 Quiz 2: April 12 2026 End term: May 10 2026

Above to be attended in person at designated centres

Eligibility to write end term exam: Average of the best 5 out of the first 7 weeks of weekly assignment scores $\geq 40/100$ AND attendance in one of the 2 quizzes

Eligibility to get final course grade: Attending the End sem exam

Overall score for eligible students:

GAA = Average score in 10 weekly graded assignments

Qz1 = score in Quiz I (0, if not attempted)

Qz2 = score in Quiz II (0, if not attempted)

F = score in final exam

T = 0.1GAA + 0.4F + 0.25Qz1 + 0.25Qz2

13.Special topics in ML (Reinforcement Learning)

Quiz 1: March 15 2026 Quiz 2: April 12 2026 End term: May 10 2026

Above to be attended in person at designated centres

Eligibility to write end term exam: Average of best 5 out of first 7 weekly assessments scores >= 40/100 and attending at least one of the 2 quizzes in the centre

Eligibility to get final course grade: Attending the End sem exam

Overall score for eligible students:

GAA = Average score in First 10 weekly graded assignments

GPA = Graded Programming Assignments

Qz1 = score in Quiz I (0, if not attempted)

Qz2 = score in Quiz II (0, if not attempted)

F - score in End Term exam

$T = 0.05 \text{ GAA(autograded)} + 0.4 \text{ GPA} + \text{Max} ((0.15\text{Qz1} + 0.15\text{Qz2}), 0.2$

$\text{Max}(\text{Qz1}, \text{Qz2})) + 0.25F$

14. Corporate Finance

Quiz 1: March 15 2026
10 2026

Quiz 2: April 12 2026

End term: May

Above to be attended in person at designated centres

Eligibility to write the final exam: Average of the best 5 out of the first 7 weeks of weekly assignment scores >= 40/100 AND attendance in one of the 2 quizzes

Eligibility to obtain the final course grade: Attending the end term exam

The calculation of Final course Score T for eligible students is as follows:

GAA = Average score in First 10 weekly graded assignments

Qz1 = score in Quiz I (0, if not attempted)

Qz2 = score in Quiz II (0, if not attempted)

F = score in final exam

$T = 0.1\text{GAA} + 0.4\text{F} + 0.2\text{Qz1} + 0.3\text{Qz2}$

15. Computer Networks

Quiz 1: March 15 2026
10 2026

Quiz 2: April 12 2026

End term: May

Above to be attended in person at designated centres.

Eligibility to write the final exam: Average of the best 5 out of the first 7 weekly assignment scores >= 40/100 AND attendance in one of the 2 quizzes

Eligibility to obtain the final course grade: Attending the end term exam

The calculation of Final course Score T for eligible students is as follows:

GAA = Average score in 10 weekly graded assignments

Qz1 = score in Quiz I (0, if not attempted)

F = score in final exam

$T = 0.1\text{GAA} + 0.30\text{F} + 0.25\text{Qz1} + 0.25\text{Qz2} + 0.1 \text{ Programming assignment}$

16. Data Science and AI Lab

Quiz 1: No Quiz
EndTerm

Quiz 2: April 12 2026

End term: No

1. Graded Assignments:

- Each week will contain a graded assignment based on the topics covered in that week

2. Quiz: The quiz will be conducted at the time of quiz 2, covering the first 8 weeks' content.

3. Group Project:

- Students will work on projects in groups. Each group is required to submit its project problem statement by **Week 2**. The problem statement has to involve either Deep Learning or Generative AI and has to be approved by the course team.
- The project will be broken down into **milestones** that will be evaluated through weekly meetings.
- A final project **presentation** will be held during **weeks 10 & 11** for a comprehensive evaluation of the project.

4. Viva:

- A **Viva** will be conducted individually after week 10 for each student by an industry professional.
- The viva will test understanding of the material covered in weeks 1-12 of the course.

Assessment Type	Mode of Evaluation	Requirements
Graded Assignments (GAA)	Objective	
Quiz 2	TCS platform	Weeks 1-8
Project Presentation (P)	Group presentation (G-meet) + Milestones	Completion of all the milestones
Viva (V)	One-to-One (G-meet)	Average of the best 7 out of the first 8 weekly assignment scores >= 40/100

Eligibility to obtain the final course grade: Attending the Project Presentation AND Viva marks >= 55%

GAA = Average score in first 10 weekly graded assignments

P = Combination of score in project presentation and milestones

V = Score obtained in viva

Quiz = Quiz 2

Bonus: 5 bonus assignments (Could be Kaggle/Video submission)

Final Course score T = 0.05 GAA + 0.25 Quiz + 0.4 P + 0.3 V + Bonus (5 marks)

17. Application Development Lab

Quiz 1: No Quiz Quiz 2: April 12 2026 End term: No End term

Above to be attended in person at designated centres

Eligibility to appear for Project Viva:

To be eligible for the final project viva, learners must satisfy the following conditions by the end of **Week 8**:

- **Score at least 16 out of the 24 cumulative marks available in Weeks 1 to 8.**
- **Attempt both Lab Assignments** in Weeks 4 and 5.
- **Attempt Quiz 2**

Eligibility to get final course grade: Students should appear for the Project Viva and must score at least 25 out of 50 marks in the project component.

Assessment Type	Method	Proctoring	Criteria
Lab Assignment + Graded Assignment + Programming Assignment	Auto evaluated via framework (weekly assignments)	None	<ul style="list-style-type: none"> • Attempt both Lab Assignments in Weeks 4 and 5. • Score at least 20 out of the 31 cumulative marks available in Weeks 1 to 8.
Quiz 2	Online computer Based	TCS platform	Week 1 to 8
Project + Viva	One-to-One G-meet		

Final course score T = 20% from Quiz 2 + 30% from weekly assignments (distributed across first 10 weeks) + 50% from Project Viva

18. Algorithmic Thinking in Bioinformatics

**Quiz 1: March 15 2026
10 2026**

Quiz 2: April 12 2026

End term: May

Above to be attended in person at designated centres

Eligibility to write end term exam: Average of the best 5 out of the first 7 weeks of weekly assignment scores $\geq 40/100$ AND attendance in one of the 2 quizzes

Eligibility to get final course grade: Attending the End sem exam

Overall score for eligible students:

GAA = Average score in First 10 weekly graded assignments

Qz1 = score in Quiz I (0, if not attempted), Syllabus: Week 1-4

Qz2 = score in Quiz II (0, if not attempted), Syllabus: Week 5-8

F = score in final exam, Syllabus: Week 1-12

$$T = 0.075 \text{ GAA} + 0.025 \text{ GRPa} + 0.25\text{Qz1} + 0.25\text{Qz2} + 0.4F$$

19.Big Data and Biological Networks

Quiz 1: March 15 2026

Quiz 2: April 12 2026

End term: May

10 2026

Above to be attended in person at designated centres.

Eligibility to write end term exam: Average of the best 5 out of the first 7 weeks of weekly assignment scores $\geq 40/100$ AND attendance in one of the 2 quizzes

Eligibility to get final course grade: Attending the End sem exam

Overall score for eligible students:

GAA = Average score in Best 8 out of first 9 weekly assignments

Qz1 = score in Quiz I (0, if not attempted)

Qz2 = score in Quiz II (0, if not attempted)

F = score in final exam

$$T = 0.1\text{GAA} + 0.4F + 0.25\text{Qz1} + 0.25\text{Qz2}$$

20.Market Research

Quiz 1: March 15 2026

Quiz 2: April 12 2026

End term: May

10 2026

Above to be attended in person at designated centres.

Eligibility to attend final exam: Average of the best 5 out of the first 7 weekly assignment scores $\geq 40/100$ AND attending at least one of the 2 quizzes in the centre

Eligibility to get the final course grade: Attending the end sem exam

The calculation of Final course Score is proposed as follows:

GAA = Average score in First 10 weekly graded assignments

Qz1 = score in Quiz I (0, if not attempted)

P = score in Open-ended project (0, if not submitted)

Qz2 = score in Quiz II (0, if not attempted)

F = score in final exam

Overall score for eligible students:

$$T = 0.1\text{GAA} + 0.2\text{Qz1} + 0.2\text{Qz2} + 0.25\text{P} + 0.25\text{F}$$

(More information on the project will be available inside the course)

Case release date: YTD

Case presentation: Depending on numbers, if needed can extend one more day for presentation.

21.Statistical Computing

Quiz 1: March 15 2026

Quiz 2: April 12 2026

End term: May

10 2026

Above to be attended in person at designated centres.

Eligibility to write end term exam: Average of best 5 out of first 7 weekly assignment scores $\geq 40/100$ and attending at least one of the 2 quizzes in the centre

Eligibility to get final course grade: Attending the End sem exam

Overall score for eligible students:

GAA = Average score in First 10 weekly graded assignments

Qz1 = score in Quiz I (0, if not attempted)

Qz2 = score in Quiz II (0, if not attempted)

F - score in End Term exam

$$T = 0.1 \text{ GAA} + 0.4F + 0.25\text{Qz1} + 0.25\text{Qz2}$$

22.Advanced Algorithms

Quiz 1: March 15 2026 Quiz 2: April 12 2026 End term: May

10 2026

Above to be attended in person at designated centres

Eligibility to write end term exam: Average of best 5 out of first 7 weekly assignment scores $\geq 40/100$ and attending at least one of the 2 quizzes in the centre

Eligibility to get final course grade: Attending the End sem exam

Overall score for eligible students:

GAA = Average score in First 10 weekly graded assignments

Qz1 = score in Quiz I (0, if not attempted)

Qz2 = score in Quiz II (0, if not attempted)

F - score in End Term exam

$$T = 0.15GAA + 0.35F + 0.25Qz1 + 0.25Qz2$$

23.Managerial Economics

Quiz 1: March 15 2026 Quiz 2: April 12 2026 End term: May

10 2026

Above to be attended in person at designated centres

Eligibility to write end term exam: Average of the best 5 out of the first 7 weeks of weekly assignment scores $\geq 40/100$ AND attendance in one of the 2 quizzes

Eligibility to get final course grade: Attending the End sem exam

Overall score for eligible students:

GAA = Average score in Best 8 out of first 9 weekly assignments

Qz1 = score in Quiz I (0, if not attempted)

Qz2 = score in Quiz II (0, if not attempted)

F = score in final exam

$$T = 0.15 GAA + \text{Max}(0.2Qz1 + 0.2Qz2 + 0.45F, 0.5F +$$

$$0.25\text{Max}(Qz1, Qz2))$$

24.Speech Technology

Quiz 1: March 15 2026 Quiz 2: April 12 2026 End term: May

10 2026

Above to be attended in person at designated centres.

Eligibility to write end term exam: Average of best 5 out of first 7 weekly assessments scores $\geq 40/100$ and attending at least one of the 2 quizzes in the centre

Eligibility to get final course grade: Attending the End sem exam

Overall score for eligible students:

GAA = Average score in First 10 weekly graded assignments

Qz1 = score in Quiz I (0, if not attempted)

Qz2 = score in Quiz II (0, if not attempted)

V = Viva will be conducted for the students on (YTD) Timings will be shared before the week of the Viva.**** (will be confirmed soon) Viva is possible only if the number of students are 20 or less.Depending on registrations, this will be changed.

F - score in End Term exam

$$T = 0.15GAA + 0.15V + 0.3F + 0.20Qz1 + 0.20Qz2$$

25. MLOPS (Machine Learning Operations)

Quiz 1: NA Quiz 2: NA End term: May 10 2026

Above to be attended in person at designated centres

Eligibility to write the final exam: Average of the best 5 out of the first 7 weekly assignment scores $\geq 40/100$

Eligibility to obtain the final course grade: Attending the end term exam

The calculation of Final course Score T for eligible students is as follows:

GAA = Average score in best 9 out of 11 weekly graded assignments

F = score in final exam

OPPE1 = score in Online Proctored Programming Exam 1 (0, if not attempted) (**OPPE 1- April 5th**)

OPPE2 = score in Online Proctored Programming Exam 2 (0, if not attempted) **(OPPE 2- May 3rd)**

Bonus: 5 marks for Active Course Participation (Refer FAQ Document)

T = 0.2GAA + 0.3F + 0.25 OPPE1 + 0.25 OPPE2 + Bonus (capped to 100)

Note:

This course requires students to have access to a credit card/debit card/UPI in order to obtain the \$300 (~₹25,000) credits as part of GCP free trial

Expected GCP Credit Usage is around ₹12,000.

assuming resources are used optimally as instructed by the course Team (free credits provided by GCP should be sufficient for most students.)

Please refer to FAQ Document for queries on GCP Trial and course content: [here](#)

26. Mathematical Foundations of Generative AI

**Quiz 1: March 15 2026
10 2026**

Quiz 2: April 12 2026

End term: May

**Above to be attended in person at designated centres.
NPPE Dates: April 17th to 19th**

Eligibility to write the final exam: Average of the best 5 out of the first 7 weekly assignment scores >= 40/100

Eligibility to obtain the final course grade: Attending the end term exam

The calculation of Final course Score T for eligible students is as follows:

GAA = Average score in best 10 weekly graded assignments

Qz1 = score in Quiz I (0, if not attempted)

Qz2 = score in Quiz II (0, if not attempted)

F = score in final exam

NPPE =Non-proctored programming assignment(Nppe dates: April 10th 12th)

T = 0.05*GAA + 0.35*F + 0.2*Qz1 + 0.2*Qz2 + 0.2*NPPE

27.Theory of Computation

**Quiz 1: March 15 2026
10 2026**

Quiz 2: April 12 2026

End term: May

Above to be attended in person at designated centres.

Eligibility to write the final exam: Average of the best 5 out of the first 7 weekly assignment scores >= 40/100 AND attendance in one of the 2 quizzes.

Eligibility to obtain the final course grade: Attending the end term exam
The calculation of Final course Score T for eligible students is as follows:

GAA =Average score in First 10 weekly graded assignments

Qz1 = score in Quiz I (0, if not attempted)

Qz2 = score in Quiz II (0, if not attempted)

F = score in final exam

T = 0.1GAA + 0.4F + 0.25Qz1 + 0.25Qz2

Annexure I

SCHEDULE IS TENTATIVE AND SUBJECT TO CHANGE DEPENDING ON FACULTY AVAILABILITY AND NUMBER OF STUDENTS WHO REGISTER TO THE COURSES. IF THE REGISTRATION TO ANY COURSE IS VERY LESS, THE COURSE OFFERING MAY BE CANCELLED IN THE TERM.

							*Course offering is subject to registration number		
Course ID	Course Level	Course Name	Course Type	Prerequisite code	CoRequisite code	Credits	Jan 2026	May 2026	Sep 2026
BSCS3001	DEGREE	Software Engineering	Core_BP			4	Y	Y	Y

BSCS3002	DEGREE	Software Testing	Core_BP	-	-	4	Y	Y	Y
BSCS3003	DEGREE	AI: Search Methods for Problem Solving	Core_BD	-	-	4	Y	Y	Y
BSCS3004	DEGREE	Deep Learning	Core_BD	-	-	4	Y	Y	Y
BSGN3001	DEGREE	Strategies for Professional Growth	Core_HM	-	-	4	Y	Y	Y
BSBT4001	L4_DEGREE	Algorithmic Thinking in Bioinformatics	BD/BP	-	-	4	Y	Y	N
BSBT4002	L4_DEGREE	Big Data and Biological Networks	BD/BP	-	-	4	Y	N	Y
BSCS4001	L4_DEGREE	Data Visualization Design	BD	-	-	4	N	Y	Y
BSEE4001	L4_DEGREE	Speech Technology	BD	-	-	4	Y	N	Y
BSMS4002	L4_DEGREE	Design Thinking for Data-Driven App Development	HM/BP	-	-	4	N	Y	Y
BSMS4001	L4_DEGREE	Industry 4.0	HM/BD	-	-	4	Y	N	Y
BSMS4003	L4_DEGREE	Financial Forensics	HM/BD	-	-	4	N	N	Y
BSMS3002	DEGREE	Market Research	HM	-	-	4	Y	Y	N
BSDA5001	L5_DEGREE	Introduction to Big Data	BD/BP	-	-	4	Y	N	Y
BSCS4003	L4_DEGREE	Privacy & Security in Online Social Media	BD/BP	-	-	4	N	Y	N
BSMA2001	DEGREE	Mathematical Thinking	SE			4	N	N	Y
BSMA3012	DEGREE	Linear Statistical Models	SE			4	N	N	Y
BSMA3014	DEGREE	Statistical Computing	SE			4	Y	N	N
BSCS4021	L4_DEGREE	Advanced Algorithms	BP			4	Y	N	N
BSCS3031	DEGREE	Computer Systems Design	BP		BSCS3005	4	N	Y	Y
BSCS4022	L4_DEGREE	Operating Systems	BP	BSCS3031		4	Y	N	N
BSDA5007	L5_DEGREE	Reinforcement Learning	BD		BSCS3004	4	Y	N	Y
BSCS3005	DEGREE	Programming in C	BP			4	Y	Y	Y
BSCS4024	L4_DEGREE	Computer Networks	BP	BSCS3005		4	Y	N	Y
BSDA5005	L5_DEGREE	Introduction to Natural Language Processing (i-NLP)	BD			4	N	N	N
BSDA5006	L5_DEGREE	Deep Learning for Computer Vision	BD			4	Y	Y	Y
BSDA5004	L5_DEGREE	Large Language Models	BD	BSCS3004		4	Y	Y	Y
BSMS4023	L4_DEGREE	Game Theory and Strategy	HM/BD			4	N	Y	Y
BSMS3033	DEGREE	Managerial Economics	HM			4	Y	Y	N
BSMS3034	DEGREE	Corporate Finance	HM			4	Y	N	Y
BSDA5014	L5_DEGREE	ML Ops	BP			4	Y	Y	N
BSDA5002	L5_DEGREE	Mathematical Foundations of Generative AI	BD / BP			4	Y	N	Y

BSDA5003	L5_DEGREE	Algorithms for Data Science	BD / BP			4	N	Y	Y
BSDA5013	L5_DEGREE	Deep Learning Practice	BD / BP	BSCS3004		4	Y	Y	Y
BSDA4001	L4_DEGREE	Data Science and AI Lab	BD	BSCS3004		4	Y	Y	Y

MODE OF ANNOUNCEMENTS:
IMPORTANT: Students are required to subscribe to both the course calendar and the academic calendar.

Announcement	FOUNDATION					DIPLOMA					DEGREE			
	Portal	Whatsapp	Mail	Calendar	Looker Studio	Portal	Whatsapp	Mail	Calendar	Looker Studio	Portal	Whatsapp	Mail	Calendar
Weekly Content Release for Eng1, Math1, CT, Stats	YES	YES	NO	Academic	NO	YES	NO	NO	Academic	NO	YES	NO	NO	Academic
Weekly Content Release for remaining courses	YES	NO	NO	Academic	NO	YES	NO	NO	Academic	NO	YES	NO	NO	Academic
Deadline reminders	YES	NO	NO	Academic	NO	YES	NO	NO	Academic	NO	YES	NO	NO	Academic
Course Grading Pattern	YES	NO	NO	NO	NO	YES	NO	NO	NO	NO	YES	NO	NO	NO
BPT Announcement	NA	NA	NA	NA	NA	YES	YES	YES	Course	NO	NA	NA	NA	NA
BPT Eligibility Reminder	NA	NA	NA	NA	NA	YES	YES	NO	NO	NO	NA	NA	NA	NA
NPPE announcement	NA	NA	NA	NA	NA	YES	YES	NO	YES	NO	YES	NO	NO	Course
Live session Announcement	NO	NO	NO	Course	NO	NO	NO	NO	Course	NO	NO	NO	NO	YES
Score Checker for answers	YES	NO	NO	NO	NO	YES	NO	NO	NO	NO	YES	NO	NO	NO
OPPE Schedule Announcement	YES	NO	NO	Academic	NO	YES	NO	NO	YES	NO	YES	NO	NO	YES
OPPE Slots	YES	NO	NO	NO	YES	YES	NO	NO	NO	YES	YES	NO	NO	NO
ROE Reminder	NA	NA	NA	NA	NA	YES	NO	NO	YES	NO	NA	NA	NA	NA
Score Discrepancies form	YES	NO	NO	NO	NO	YES	NO	NO	NO	NO	YES	NO	NO	NO
Discourse invite link accept	YES	NO	NO	NO	YES - till exp	YES	NO	NO	NO	YES - till expiry	YES	NO	NO	NO
GAA Reminder	YES	NO	NO	NO	NO	YES	NO	NO	NO	NO	YES	NO	NO	NO
End term Eligibility Reminder	YES	NO	NO	NO	NO	YES	NO	NO	NO	NO	YES	NO	NO	NO
Extra assignment release	YES	NO	NO	Course	NO	YES	NO	NO	Course	NO	YES	NO	NO	Course
SCT Announcement	YES	NO	NO	Course	NO	YES	NO	NO	Course	NO	YES	NO	NO	Course

***Awaiting for class committee approval.