MA 110 (or MA106 & MA108) : Spring 2024
General Information

Class Information

Division	Slot	Timing	Venue
D1	1A 1B 1C	Monday: 8:30 a.m. - 9:25 a.m. Tuesday: 9:30 a.m. - 10:25 a.m. Thursday: 10:35 a.m. - 11:30 p.m.	LA201
D2	8A 8B	Monday: 2:00 p.m. - 3:25 p.m. Thursday: 2:00 p.m. - 3:25 p.m.	LA201
D3	1A 1B 1C	Monday: 8:30 a.m. - 9:25 a.m. Tuesday: 9:30 a.m. - 10:25 a.m. Thursday: 10:35 a.m. - 11:30 p.m.	LA202
D4	8A 8B	Monday: 2:00 p.m. - 3:25 p.m. Thursday: 2:00 p.m. - 3:25 p.m.	LA202

Evaluation

There is a total of 100 marks to be earned in this course. The breakup is as follows:

Quiz - I	10 marks
Midsem	40 marks
Quiz - II	10 marks
Endsem	40 marks
Total	100 marks

Quizzes / Exams

1. The quizzes and exams marks will be conducted on dates decided by the Academic Office.
2. You have to carry **a valid ID card** during **Exams/Quizzes** for verification.
3. Makeup exams will be conducted for midsem and final only under exigent circumstances, and only if sufficient evidence is produced.

If you are present for an exam, you are NOT eligible for the corresponding make-up exam.

Academic Honesty

It is obligatory on your part to be honest and not to violate the academic integrity of the Institute. Any form of academic dishonesty, including, but not limited to cheating, plagiarism, submitting as one's own the same or substantially similar work of another, will not be tolerated, and will invite the harshest possible penalties as per institute norms.

Tutorial Information

The tutorial batches information is as follows:

Venue	Batch	Timing
LT 001	D1 T1	Wednesday: 3:00 p.m. - 4:00 p.m.
LT 002	D1 T2	Wednesday: 3:00 p.m. - 4:00 p.m.
LT 003	D1 T3	Wednesday: 3:00 p.m. - 4:00 p.m.
LT 004	D1 T4	Wednesday: 3:00 p.m. - 4:00 p.m.
LT 005	D1 T5	Wednesday: 3:00 p.m. - 4:00 p.m.
LT 006	D1 T6	Wednesday: 3:00 p.m. - 4:00 p.m.
LT 101	D1 T7	Wednesday: 3:00 p.m. - 4:00 p.m.
LT 102	D1 T8	Wednesday: 3:00 p.m. - 4:00 p.m.
LT 103	D1 T9	Wednesday: 3:00 p.m. - 4:00 p.m.
LT 001	D2 T1	Wednesday: 2:00 p.m. - 3:00 p.m.
LT 002	D2 T2	Wednesday: 2:00 p.m. - 3:00 p.m.
LT 003	D2 T3	Wednesday: 2:00 p.m. - 3:00 p.m.
LT 004	D2 T4	Wednesday: 2:00 p.m. - 3:00 p.m.
LT 005	D2 T5	Wednesday: 2:00 p.m. - 3:00 p.m.
LT 006	D2 T6	Wednesday: 2:00 p.m. - 3:00 p.m.
LT 101	D2 T7	Wednesday: 2:00 p.m. - 3:00 p.m.
LT 102	D2 T8	Wednesday: 2:00 p.m. - 3:00 p.m.
LT 103	D2 T9	Wednesday: 2:00 p.m. - 3:00 p.m.
LT 101	D3 T1	Wednesday: 5:30 p.m. - 6:30 p.m.
LT 102	D3 T2	Wednesday: 5:30 p.m. - 6:30 p.m.
LT 103	D3 T3	Wednesday: 5:30 p.m. - 6:30 p.m.
LT 104	D3 T4	Wednesday: 5:30 p.m. - 6:30 p.m.
LT 105	D3 T5	Wednesday: 5:30 p.m. - 6:30 p.m.
LT 106	D3 T6	Wednesday: 5:30 p.m. - 6:30 p.m.
LT 301	D3 T7	Wednesday: 5:30 p.m. - 6:30 p.m.
LT 302	D3 T8	Wednesday: 5:30 p.m. - 6:30 p.m.
LT 303	D3 T9	Wednesday: 5:30 p.m. - 6:30 p.m.
LT 104	D4 T1	Wednesday: 4:00 p.m. - 5:00 p.m.
LT 105	D4 T2	Wednesday: 4:00 p.m. - 5:00 p.m.
LT 106	D4 T3	Wednesday: 4:00 p.m. - 5:00 p.m.
LT 201	D4 T4	Wednesday: 4:00 p.m. - 5:00 p.m.
LT 202	D4 T5	Wednesday: 4:00 p.m. - 5:00 p.m.
LT 203	D4 T6	Wednesday: 4:00 p.m. - 5:00 p.m.
LT 204	D4 T7	Wednesday: 4:00 p.m. - 5:00 p.m.
LT 205	D4 T8	Wednesday: 4:00 p.m. - 5:00 p.m.
LT 206	D4 T9	Wednesday: 4:00 p.m. - 5:00 p.m.

Differential Equations (MA108 / 2nd Half of MA110)

This information is relevant only for the second half of MA110 (which is equivalent to MA108).

Instructors

Santanu Dey (Instructor in-charge), Room 210F, Maths Dept., Phone no. 9457.
Division teaching: D3 & D4.
K. Suresh Kumar, Room 106C, Maths Dept., Phone no. 7489.
Division teaching: D1 & D2.

Tutorials

Every week a set of tutorial problems will be assigned and posted on the Moodle class page. *Please attend the tutorial section assigned to you.* Your TA will discuss some of these problems. You are advised to try problems in advance and use this time to ask questions and doubts.

Moodle

1. We will use moodle to communicate with you.
2. Please use this forum to ask mathematical queries, so other students and tutors can also see your questions, and possibly answer them.
3. There is a feedback form on moodle itself that you can use to communicate your feedback, or to inform us about any issues. Please do NOT post these as messages on moodle.

Text and References

Text: *Advanced engineering mathematics* by Thomson. E. Kreyszig, 8th Edition, John Wiley (1999).
References:
1. *Elementary Differential Equations* by W. E. Boyce and R. DiPrima, (8th Edition), John Wiley (2005).
2. *Calculus* by T. M. Apostol, (2nd Edition), Wiley Eastern, 1980.

Disclaimer: The instructors reserve the right to modify the schedules and procedures. Any such changes will be announced in the class. It is the responsibility of the student to keep informed of such things.