

MA 1011A (Linear algebra and series)

2024-2025 (August-November)

Instructors: Dr Gopikrishnan C R (coordinator), Dr Jaikrishnan J., Dr Balakumar G. P.

Grading policy

This course follows absolute grading with the highest score at 100. The grade distribution is as follows with the letter grades bearing standard institutional meaning of IIT Palakkad.

Grade	Score (x) boundaries
S	$90 < x \leq 100$
A	$75 < x \leq 90$
B	$60 < x \leq 75$
C	$50 < x \leq 60$
D	$40 < x \leq 50$
E	$30 \leq x \leq 40$
U	$1 < x < 30$
I	0
W	0

The letter grade boundaries are up to the discretion of the instructors. There may be some changes in the boundaries after the final examination.

Evaluation scheme is as follows.

Component	Weight
Test 1	20
Test 2	20
Valued assignment	10
End semester examination	50

This course has assignments and quiz components in evaluation.

- ▶ **Assignments.** This course contains six assignments. Each assignment will be published in each fortnight in Moodle. Students should work out the assignments themselves. Tutorials will be conducted each Friday to discuss the questions from the assignments.

An additional assignment will be published for submission. The deadline for submission is ten days from the date of release of the assignment. Late submissions will not be accepted. This assignment will have six questions. The best five answers will be considered for the final evaluation.

- **Attendance.** Attendance will be closed three calendar days before the last instructional day. The student is allowed to write the final examination only if a minimum of 85% attendance is secured. There are 27 counted lecture hours (till November 7, excluding the class on 01/08/2024) and 13 counted tutorials (till November 8) in this course. Attendance for a lecture hour is of weightage 1.5 and tutorial hour is of 1. The total attendance percentage will be computed using the following formula:

$$\text{Attendance percentage} = \frac{\#(\text{lectures attended} \times 1.5) + \#(\text{tutorials attended}) \times 1}{(27 \times 1.5) + (13 \times 1)} \times 100.$$

This formula will be adjusted if some classes have to be cancelled due to unforeseen circumstances.