MANGALAYATAN
UNIVERSITY
Learn Today to Lead Tomorrow

EXAMINATION SYSTEM

(STANDARD OPERATING PRODECURE)

20/04/23
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Award of Grades

To award grades A+, A, B, C, D, E and F, a relative grading system has been adopted. This system is based on the statistical analysis of the total marks using mean (μ) and standard deviation (σ).

- Minimum marks in end-semester examination will be 40%. Students who do not secure 40% marks in end-semester examination will be awarded 'F' grade.
- Those students, who have not appeared in the end-semester examination or have secured less than 40% marks in end-semester examination, will not be included while calculating the grades. Grades for the remaining students will be decided through relative grading using statistical analysis.
- For the students who secure minimum 40% marks in end-semester examination, the internal marks and end-semester marks will be added to calculate marks secured out of 100.
- Total marks out of 100 will be obtained from in-semester assessment (30%) and end-semester examination marks (70%). These components will not be separately rounded off even after being scaled down as per their weightage. The total marks (outof100) will be rounded off and the grades will be decided and applied on these marks.
- Mean (μ) and standard deviation (σ) of the scores of students in the class in the subject under consideration will be calculated.
- 'μ-2σ' will be the cut off point for 'E' grade (pass grade) and 'μ+ 1.5σ' will be the cut off point for 'A+' grade.
- Pre-fixed bounds will be applicable (i.e., 40 and 50 for E; 75 and 90 for A+).

In case μ-2σ is less than 40, the lower cut-off for E grade will be 40. Also, in case μ-2σ is more than 50, then the lower cut-off for E grade will be brought downto50.

In case μ+1.5σ are higher than 90, the upper cut-off will be brought down to 90.
Also in caseμ+ 1.5σ are less than 75, the upper cut-off will be fixed at 75.

The range between the lower and the upper cut off will be divided by 5 to get the step size for deciding other grades.

- μ-2σ (rounded off) /40/50 will be the lower limit of E grade. Any student getting marks below this limit will be awarded F grade.
- The lower limit of D, C, B, and A will be obtained by adding 1, 2, 3, and 4 step sizes to the lower limit. These limits will be rounded off after adding the step sizes and will be used as cut-off for awarding respective grades.
- μ+1.5σ (rounded off)/75/90 will be the lower limit of A+ grade as per Cl. (v) above.

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