

# University Exam Seating Analytics Dashboard

Total Students

70

Total Exams

7

Total Seats Used

280

Total Rooms Used

3

Subject

All

Building

All

Gender Distribution

M

57

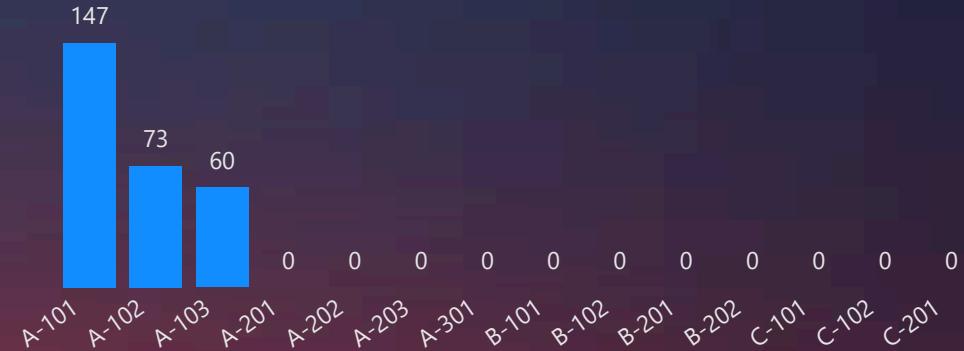
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Total Students by Subject



Seats Used by Room\_ID



Room_ID	Building	Room Capacity	Seats Used	Room Utilization %
A-101	Block A	30	147	4.90
A-102	Block A	20	73	3.65
A-103	Block A	30	60	2.00
A-201	Block A	20	0	0.00
A-202	Block A	24	0	0.00
A-203	Block A	20	0	0.00
A-301	Block A	10	0	0.00
<b>Total</b>		<b>35</b>	<b>280</b>	<b>8.00</b>

## Key Insights

- Computer Networks has the highest student load, making it the most resource-intensive exam.
- Most rooms show utilization below 10%, indicating significant underutilization of infrastructure.
- Only a small subset of rooms are actively used, while many remain unused during exams.
- Current room allocation strategy can be optimized by consolidating exams into fewer rooms.

## Recommendations

- Reduce the number of rooms allocated per exam to improve utilization.
- Use underutilized rooms as contingency or backup instead of primary allocation.
- Redesign seating logic to balance load across fewer rooms.