

Calculated Fields / Measures & Key Insights Summary

1- Calculated Measures (DAX)

Measure Name	DAX Formula
Total Courses	Total Courses = COUNTROWS(all_courses_clean)
Avg Rating	Avg Rating = AVERAGE(all_courses_clean[Rating])
Median Price	Median Price = MEDIAN(all_courses_clean[Price])
Avg Duration	Avg Duration = AVERAGE(all_courses_clean[Duration_hours])
Pct Free: Percentage of free courses	Pct Free = DIVIDE(COUNTROWS(FILTER(all_courses_clean, all_courses_clean[Course Type] = "Free Course")), COUNTROWS(all_courses_clean))

2- Key Insights Summary

- ✓ Data Science is the dominant online course category with more than 1000 courses.
- ✓ Coursera hosts the majority of courses, especially Specializations and Professional Certificates.
- ✓ Free Courses account for approximately 3.4% of the dataset, primarily from Future Learn.
- ✓ The global average rating across platforms is approximately 4.66, reflecting strong learner satisfaction.
- ✓ Python, Data Analytics, and CRM emerge as the most frequently taught skills across all platforms.