

Write the Course Outcomes for a course of your choice and review them applying the checks known to us. Mark 'X' if the Course Outcome passes the check

1.Course Title : Regression Analysis

2.Program : M.Sc. Discipline : Science

Sr.No	Course Outcomes	Check 1	Check 2	Check 3	Check 4
1	Correlation and Regression	X		X	X
2	Simple and multiple Regression	X		X	X
3	Residual and their plots	X		X	X
4	fitting of polynomial models in one and two variables	X		X	X
5	Fitting the Logistic regression model	X		X	X
6	Multicollinearity:	X		X	X

Check1: Are they written using action verbs to specify definite, observable behaviors?

Check2: Does the language describe students' rather than teachers' behavior?

Check3: Do the outcomes clearly describe and define the expected abilities, knowledge, values, and attitude of students of the course?

Check4: Is it possible to collect accurate and reliable data for each outcome?

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1.Course Title : Industrial Statistics -II

2.Program : M.Sc.

Discipline : Science

Sr.No	Course Outcomes	Check 1	Check 2	Check 3	Check 4
1	Basic of forecasting and its application	X		X	X
2	Reliability: Definition and basic concept, need, measurement of reliability	X		X	X
3	System Reliability: Reliability block diagrams, Reliability of series, parallel	X		X	X
4	Maintainability and Availability	X		X	X
5	Censoring Analysis	X		X	X

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1.Course Title : Statistical Inference II

2.Program : M.Sc.

Discipline : Science

Sr.No	Course Outcomes	Check 1	Check 2	Check 3	Check 4
1	Consistency and its properties	X		X	X
2	Consistent Asymptotic Normal(CAN) estimator	X		X	X
3	One parametric exponential family and different methods for estimation of parameters	X		X	X
4	Censored and truncated Distributions	X		X	X
5	Likelihood ratio test	X		X	X
6	Variance stabilizing transformations	X		X	X

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