

Course on Applied Multivariate statistics

Winter 2017

ASB ETTIMDAI

Instructor Ram Bishu

Between 6/5 and 6/19 we will meet everyday. Total contact hours will be 30

Book : Applied Multivariate Statistical Analysis (5th Edition) Paperback
by [Richard A. Johnson](#) (Author), [Dean W. Wichern](#) (Author)

1. Overview RRB
2. Bivariate Normal distribution
3. MANOVA
4. Logistic Regression
5. Principal component analyses
6. Factor analyses
7. Discriminant function analyses
8. Cluster analyses
9. Canonical Correlation analyses
10. Multidimensional scaling
11. DOE

Evaluation	Final	100
	Presentation	100
	Project	100
	Total	300