

COURSE WORK OF M.Phil Statistics

COURSE CODE	COURSE TITLE	CREDIT HOURS
MINOR COURSES		
STAT-701	Data Processing and Computer Programming	3
STAT-702	Logical Reasoning and Social Research Methods	3
STAT-703	Theory of Linear Models	3
STAT-704	Measure Theory	3

COURSE CODE	COURSE TITLE	CREDIT HOURS
MAJOR COURSE		
STAT-711	Statistical Inference	3
STAT-712	Advanced Experimental Designs	3
STAT-713	Regression Analysis	3
STAT-714	Applied Multivariate /Analysis	3
STAT-715	Survey Sampling	3
STAT-716	Categorical Data Analysis	3
STAT-717	Survival Data Analysis	3
STAT-718	Applied Stochastic Models	3
STAT-719	Modeling and Simulation	3
STAT-720	Spatial Data Analysis	3
STAT-721	Operation Research	3

STAT-722	Ecological Statistics	3
STAT-723	Discrete Event Simulation	3
STAT-724	Advance Programming	3
STAT-725	Visual Basis & Oracle	3
STAT-726	Statistical Quality Control	4
STAT-727	Computational Statistics	4
STAT-801	Robust statistics	3
STAT-802	Time Series Analysis and Forecasting	3
STAT-803	Advanced Econometrics	4
STAT-804	Advanced Statistical Theory	4
STAT-805	Performance Modeling	4
STAT-806	Statistical Signal Processing	4