

Course No.& Code	Stat401
Course of Units	Econometrics
Number of Units	3(3+0)
Pre-requisite	Stat.335
Co-requisite	N.A
Equivalent Requisite	N.A
Beneficiaries	College of Arts & college of Agriculture (library Department ) Fourth Level
Course Definition& Description (Brief Contents)	Simple and multiple regression models-Non-Linear regression models- Dummy Variables- Multicollinearity Problem-Identification Errors- Generalized Least Square Method- Heteroscedasticity Problem- Autocorrelation Problem- Time series models- Simultaneous Equations-Errors in variables.
Main Topics	Detailed contents enclosed
Course Objectives	The objective of this course is to giving students idea about theoretical and practical to use statistical models to solve the econometrics problems. After that the student can learn a lot of problems of regression models that have not been studied before in Stat335.
Teaching Methods	Academic Presentations, Lectures and Exercises.
Curriculum Book	
Main Tex Books	1- Econometric Methods by J.Johnston,1972,Mc Graw-Hill. 2- Econometric by R.J.Wannacott and T.H.Wannacott,1979,Wiley. 3- Introduction to the theory and practice of Econometric by G.G.Jndye,1982,wiley.
Evaluation System	1-Semester exam 2-Final exam
Semester Exam	Time:2 Hours
Marks Distribution	Semester Works:40 Marks Final Exam:60 Marks
Final exam Time	3 Hours
Date of Approval	