ECON 301 Microeconomic Theory I (Pre-req: ECON 201 and ECON 203)

ECON 303 Macroeconomic Theory I (Pre-req: ECON 202 and ECON 203)
Introduction: Macroeconomic variable; functional relationships and parameters; national income and national product accounting; circular flow of income and spending. Classical Macroeconomics: Say's law of market; the quantity theory of money; saving, investment and the rate of interest to the classical full-employment equilibrium; Wicksell's formulation: monetary and fiscal policy in classical economics. Keynesian Macroeconomics: The consumption function; the multiplier; simple Keynesian model; liquidity preference and the speculative demand for money; the liquidity trap; extensions of the simple Keynesian model, government - expenditure multiplier; balanced-budget multiplier; investment and foreign-trade multiplier; policy implications of the Keynesian model. Aggregate Demand and Supply Curves. Theory of Inflation: Demand-pull and cost-push inflation; the dynamics of inflation; hyper-inflation and creeping inflation; Phillips curve; controls of inflation.
ECON 305  Applied Math For Economists (Prereq: ECON 203 and ECON 204)
Review of basic mathematical concepts; derivations, rules for differentiation, integral, calculus, difference and differential equations. Mathematical treatment of the theory of consumer behaviour; axioms of consumer behaviour; utility functions, budget lines; consumer utility maximization; derivation of demand curves; priced and income elasticities; complements and substitutes; normal inferior and Giffen good. Mathematical treatment of production theory. Production functions: Cobb-Douglas, Constant Elasticity of Substitution (CES), and Homogeneous production functions. Derivation of the isoquant, the expansion path, and the elasticity of substitution; producer profit maximization. The applications of difference and differential equations to the analyses of economic fluctuations and the `cobweb' model.

ECON 307  Economic Development And Growth I (Pre-req: Econ 201 and 202)

ECON 401  Economic Theory I (Micro)
(Pre-req: ECON 301 and 302. A good background in Quantitative Techniques)
The nature of Economic Theory. Theory of Consumer Behaviour and firm behaviour treated as maximization problems under given constraints. General equilibrium analysis under different market situations with the conditions for an optimum solution expressed mathematically. Introduction to welfare economics and economics of socialism.

ECON 403  Econometrics I (Prerequisite: ECON 305 and 306)
The Meaning and Purpose of Econometrics: Econometrics of Demand. Econometric demand equations. Theory of the disturbance term. Cross-sectional analysis, and Engel curves. Econometric Methods: Least Square (LS), Tests of original hypotheses, and analysis of residuals. A battery of statistical and economic tests of the economic and statistical hypotheses of the equation of relation; co-efficient of correlation, determination, variation; t-tests; test for randomness or serial correlation of the disturbances, of graphing the residuals, and by the Durbin-Watson `d' statistic. The general linear equation of relation with many variables estimated by classical least square, and using matrix methods. The sample error co-variance matrix of estimated parameters. Econometrics of the Firm and of Supply.
ECON 407 International Trade Theory And Policy
(Pre-req: Part II Standing and a good background in Microeconomics)

ECON 409 Industrial Economics I (Prerequisite: ECON 301 and 302)

ECON 413 Public Finance I (Prerequisite: ECON 301, 302, 303 and 304)

ECON 417 Agricultural Economics I (Pre-req: A good background in Economic Theory)
Elements of farm management. Management under different systems of organization. Peasant, capitalist; immigrant, settlement, corporate and collective schemes. Farm Planning. 

ECON 427 Economic Planning I (Prerequisite: ECON 302 and 304)
Theoretical foundations of economic policy and economic planning, theories of growth and development of capitalist and socialist economies. The significance of the institutional framework for economic planning. The nature of 'projection' plans under capitalism and 'directive' plans under socialism. Planning in economies on the way to socialism and in developing countries.
ECON 429  Labour Economics I (Prerequisite: ECON 301 and 302)

ECON 433  Money And Banking I (Pre-req: ECON 303 and ECON 304)