

مفردات مادة الاقتصاد الرياضي التطبيقي- ماجستير اقتصاد

- 1- An Introduction to Mathematical Economic Applications
- 2- Labor Unions and Wages
- 3- Profit Maximization: A Competitive Firm, Monopoly, Duopoly and Oligopoly.
- 4- The use of Matrix Theory to Macroeconomic Linear Model.
- 5- Two Firms with Differentiated Output
- 6- A Simple Model of Duopoly.
- 7- Cost and Revenue and profit
- 8- tax on profit: the imposition of a lump-sum tax, the profit tax, the excise tax and Maximizing the tax revenue.
- 9- Analysis of the Demand side : the theory of consumer behavior, Utility, Marginal rate of substitution, Slutsky Equation substitution and Income Effects.
- 10- Marshalling Factor Demand: Profit Max in Short and Long run.
- 11- Supply Side Analysis The Theory of Production
- 12-National Income : IS-LM, Trade theory between two countries, General Equilibrium.
- 13 Government Budget.
- 14 Input –Out Put Analysis,
- 15- Price in output input model,: Domestic Price and Import Price.

اهم المصادر المستخدمة

- 1- EDWARD. T DOWLING, 2005,2012, Mathematical Methods For Business and Economics.
- 2- Mik Wisniewski, 1996., Introductory Mathematical Methods in Economics.
- 3- Jeffery, B, J, Ames B, AND Robert,T,1996. Mathematical Economics, .
- 4- Chiang, A, Wainwright, K, 2005, Fundamental Methods of Mathematical Economics.