

◆ 107 學年度模組班課程進度-模組四(經濟系) : Calculus 4

微 積 分 4	第 10 週 Week 10	Sequences and Completeness of the Real Numbers Series
	第 11 週 Week 11	The Integral Test and Estimates of Sums The Comparison Tests Alternating Series
	第 12 週 Week 12	Absolute Convergence and the Ratio and Root Tests Power Series Representations of Functions as Power Series
	第 13 週 Week 13	Constrained Optimization: Inequality Constraints
	第 14 週 Week 14	Kuhn-Tucker Formulation (and Shadow Prices)
	第 15 週 Week 15	Envelope Theorems Constrained Optimization: Second Order Conditions
	第 16 週 Week 16	Proof of First Order Conditions
	第 17 週 Week 17	Constraint Qualifications (Concave/Convex Functions)
	第 18 週 Week 18	Application: Exchange Economy in the Edgeworth Box