

EC202	Weeks	Core Reading	First year courses		
Basic knowledge			MA 100	Derivatives of elementary functions, product, quotient and chain rules	Lecture 3 & Lecture 4
				Stationary points	Lecture 5
				Graph sketching	Lecture 6
				Developing geometric insight	Lecture 13 & Lecture 14
The Firm and the market	MT 1 & 2	C 2,3	MA 100	Partial derivatives	Lecture 29
				Stationary points	Lecture 31
				Chain rule	Lecture 31
				Second Derivative	Lecture 32
				Lagrange Method	Lecture 33
			EC 102	Firm and Its Goal	Topic 6
				Technology and Production	Topic 7
				Cost	Topic 8
				The Price Taking Firm	Topic 9
				Equilibrium of Competitive Market	Topic 10
				Monopoly	Topic 14
The consumer and the market	MT 3 & 4	C 4,5	MA 100	Consumer surplus	Lecture 9
				Partial Derivatives	Lecture 29
				Chain rule	Lecture 31
				Lagrange method	Lecture 33
			EC 102	Consumer choice	Topic 2 & 3
A simple economy	MT 5	C 6			
General Equilibrium	MT 6 & 7	C 7	MA 100	Partial derivatives	Lecture 29
				Lagrange Method	Lecture 33
Uncertainty and risk	MT 8	C 8	MA 100	Convex and concave functions	Lecture 5
			EC 102	Choice under Uncertainty	Topic 5
			ST 102	Mean and variance	Chapter 3
Welfare	MT 9 & 10	C 9	MA 100	Integrals	Lecture 8 & Lecture 9
			EC 102	Efficiency vs. Equity	Topic 12
				Welfare Economics	Topic 13