



YEAR 11 ECONOMICS – 2009
Course of study programme

OVERVIEW

The course comprises two units of study developed by the Curriculum Council of Western Australia. During first semester, students will complete unit 2A which focuses on the operation, efficiency and limitations of major types of markets in the Australian economy. In second semester, unit 2B will be studied and this unit focuses on the operation of the Australian economy at the national level.

UNIT 2A – study sections:

- Markets and prices
- Business firms and markets
- Market efficiency and equity
- Market failure and government policies

UNIT 2B – study sections:

- Macroeconomic activity
- Macroeconomic concepts and issues
- Role of government in the Australian economy
- Macroeconomic performance evaluation

ASSESSMENT

	Short answer responses	Long answer responses	Examination
UNIT 2A	40%	30%	30%
UNIT 2B	40%	30%	30%

TEXTBOOK: "Discovering Economics" - Greg Parry and Steve Kemp (Tactic Publications, 1st ed.)

UNIT 2A – Assessment outline

TASK	Weighting	Outcome 1 Economic inquiry	Outcome 2 Operation of the economy	Outcome 3 Economic policy and action
Markets and Prices				
#1 Progress test 1	10% (SA)	√	√	
#2 Information analysis	10% (SA)	√	√	
#3 Investigation report	10% (LA)	√	√	√
Business firms and markets				
#4 Progress test 2	10% (SA)	√	√	
#5 Extended written response 1	10% (LA)	√	√	√
Market efficiency and equity				
#7 Extended written response 2	10% (LA)	√	√	
Market failure and government				
#8 Progress test 3	10% (SA)	√	√	√
#9 Examination	30%	√	√	√

LEARNING PROGRAMME [To be read in conjunction with the 'Homework/study guide']

Week	Syllabus content	Skill development/Resources
1 - 2	Markets and prices <ul style="list-style-type: none"> • Introduction • Definitions • The economic problem • Economic systems • Scientific method 	Skills: <ul style="list-style-type: none"> * skim reading/note taking * constructing a definition * memory technique * flow chart construction Resources: <ul style="list-style-type: none"> * Text pages 1-7, 12-13, 14-20 * Teacher provided notes * Click View video: 'Introduction to Economics, part 1'
3 - 4	<ul style="list-style-type: none"> • Opportunity cost • Introduction to markets • Theory of demand • Factors affecting demand • Case studies 	Skills: <ul style="list-style-type: none"> * graph construction and interpretation * the 5 step learning system * the meaning of assessment words * hypothesis formulation and testing * relating theory to reality Resources: <ul style="list-style-type: none"> * Text pages 8-12, 14-20, 21-23, 35-42 * Teacher provided notes and power point presentation * www.tutor2U.com
4 - 7	<ul style="list-style-type: none"> • Theory of supply • Factors affecting supply • Case studies • Interactions in markets • Market equilibrium and clearing • Case studies 	Skills: <ul style="list-style-type: none"> * note taking revisited * using graphs to explain concepts Resources: <ul style="list-style-type: none"> * Text pages 27-35, 35-42 * Teacher provided notes and power point presentation * www.tutor2U.com * Sample newspaper/web articles * Click View video: 'Markets in Action'
7 - 8	<ul style="list-style-type: none"> • Elasticities of demand and supply • Government intervention in markets • Case studies 	Skills: <ul style="list-style-type: none"> * Essay writing technique * Mental math calculation Resources: <ul style="list-style-type: none"> * Text pages 43-56, 56-64 * Teacher provided notes and power point presentation * www.tutor2U.com * Sample newspaper/web articles

8 - 11	Business firms and markets <ul style="list-style-type: none"> • The role of firms in the economy • Categories of firms • Production, costs and profit • Invention, innovation and marketing • Firms operating in competitive and non-competitive markets • Case studies 	Skills: <ul style="list-style-type: none"> * Essay writing technique cont... * Calculations * Revisit graph interpretation Resources: <ul style="list-style-type: none"> * Text pages 65-88, 89-96 * Teacher provided notes and power point presentation * Click View: 'Markets in Operation' * www.tutor2U.com * Sample newspaper/web articles * Guest speaker
11 - 12	Market efficiency <ul style="list-style-type: none"> • Marginal benefit and costs in relation to demand and supply • Consumer surplus/producer surplus • 'Dead weight loss' analysis • Taxing versus quantity limits • Equity analysis • Case studies 	Skills: <ul style="list-style-type: none"> * Interpreting graph data revisited * Using cause-effect analysis to represent significance * Analysis and evaluation of issues Resources: <ul style="list-style-type: none"> * Text pages 97-106, 106-110 * Teacher provided notes and power point presentation * www.tutor2U.com
12 - 14	Market failure and government intervention <ul style="list-style-type: none"> • Monopoly/oligopoly market power • Restrictive Trade Practices • Externalities (negative and positive) • Collective/free 'goods' • Government contribution to market failure and attempts to compensate for and correct market failure • Case studies 	Skills: <ul style="list-style-type: none"> * Public speaking on an economics issue Resources: <ul style="list-style-type: none"> * Text pages 111-126, 127-136 * Teacher provided notes and power point presentation * www.tutor2U.com * Sample newspaper/web articles
EXAMINATION		

Unit 1 – 2AECO

Legend: CN – class notes WS – textbook worksheet MT – textbook matching terms MC – textbook multiple choice LE – your life experience

Homework/study guide

Weeks 1 - 2

Introduction to Economics [Text reference: pages 1 – 7, 12 – 13, 14 - 20]

- Define the term 'economics' [CN, WS2, MT 'C', MC2]
- Define the term 'resource' [CN, WS5, MC2]
- List and provide real life examples of **"CELL"** [CN, MT 'A+F+H', LE]
- Distinguish between a 'need' and a 'want' [CN]
- Distinguish between a 'good' and a 'service' [CN]
- Provide real life examples of a good and a service [LE]
- Define the term 'relative scarcity' [CN]
- Distinguish between 'scarcity' and 'relative scarcity' [CN, WS1+6, MT 'P',]
- Distinguish between an 'economic good' and 'free good' [CN, WS3, MT 'G', MC1]
- Define the term **'the economic problem'** [CN, WS1, MT 'D', MC3]
- State the condition required for the economic problem to exist [CN]
- Use a flow chart diagram to illustrate **the** economic problem [CN]
- State the assumed ultimate objective of economic behaviour [CN]
- Define the term 'economic system' (Text reference: pages 12/13) [CN, MT 'E']
- List the major categories of economic systems [CN, MT 'J']
- State the four fundamental questions facing every economy [CN, MC4+10]
- Distinguish between 'micro' and 'macro' economics [CN, WS7]
- Use a flow chart diagram to illustrate the 'scientific method' used by economists' [CN, text page 6, MT 'Q']
- Define the term 'economic model' [CN, WS8, MT 'K', MC5]
- Briefly explain why economists use the 'ceteris paribus' statement [CN, WS9, MT 'B']
- Comment on the relevance of the 'rational behaviour' assumption made by economists [CN, WS10, RDC – pages 15/16, LE]
- Distinguish between a 'positive' and 'normative' statement [CN, WS11, MT 'L+N', MC 12+15+16]
- Extension:** 'Economic Analysis' – text pages 17/18 and 'Extended written answers' #4+#6
- Define the term 'economic system' [CN]
- Briefly describe the identifying characteristics of the major types of economic systems [CN, MT 'E'+ 'J']

***** Progress Test #1 (10 marks)**

Weeks 3 - 4

Opportunity cost, Introduction to markets, Theory of buyer demand

Opportunity Cost [Text reference: pages 8 – 12, 14 - 20]

- Define the term 'opportunity cost' [CN, WS12, MT 'M', MC6]

- Provide real life examples of opportunity cost [CN, MC13, LE]
- Calculate opportunity cost, given appropriate data [CN, PPF model pages 16/17, MC 7+11]
- Construct and interpret a production possibility diagram [CN, MT 'O', WS 15+16, MC 8+9+14+17+18, The PPF model – pages 16+17]
- Comment on the relevance of the simplifying assumptions underlying the PP model [CN, WS14, MC 13, LE]
- Briefly explain 'the law of increasing opportunity cost' [CN, MT 'I', LE]
- Briefly explain the importance of opportunity cost for making economic decisions (hint: 'cost/benefit analysis') [CN, MC19, LE]

- Extension:** Rational decision-making text pages 15/16

Introduction to markets [Text reference: pages 21 – 23, 35 and 42]

- Define the term 'market' [CN, WS2]
- Distinguish between the major types of markets [CN, WS3+4]
- Identify 'resource', 'product' and 'international market sectors in the circular flow model [CN]
- Briefly explain how the use of prices in markets helps a society to answer the four fundamental economic questions [CN, WS1+5]
- Extension:** Extended writing #1 - text page 42

***** Commence investigation**

Theory of demand [Text reference: pages 23 – 27, 35 – 36 and 40]

- Define the term 'demand' [CN, WS6, MC3]
- Briefly explain the 'law of demand' with particular reference to the 'income' and 'substitution' effects, and opportunity cost [CN, WS7+8+9, MC1+6]
- Distinguish between individual and market demand, using schedules and demand diagrams ("curves") [CN]
- List major non-price factors affecting demand and briefly explain how each can affect demand [CN, WS13+14+15, MC9]
- Comment on the relevance of the 'ceteris paribus' assumption with respect to the law of demand [CN]
- Distinguish between 'normal' and 'inferior' products [CN, WS11, MC15]
- Distinguish between 'complement' and 'substitute' products [CN, WS12, MC8]
- Use a demand diagram to illustrate 'movements in' and 'shifts of' demand [CN, MC6+7+16]
- Extension:** Extended writing #3 - text page 42

***** Information analysis (10 marks)**

Weeks 5 - 7

Theory of seller supply, Interaction in markets, Elasticity response

Theory of supply [Text reference: pages 27 – 30, 35 and 42]

- Define the term 'supply' [CN, WS16]
- Briefly explain the 'law of supply' with particular reference to the 'income' and 'substitution' effects, and opportunity cost [CN, WS17+18]

- Distinguish between individual and market supply, using schedules and supply diagrams ("curves") [CN]
- List major non-price factors affecting supply and briefly explain how each can affect supply [CN, WS19+20+21, MC12+13+17]
- Comment on the relevance of the 'ceteris paribus' assumption with respect to the law of supply [CN, WS22]
- Use a demand diagram to illustrate 'movements in' and 'shifts of' supply [CN, MC7]

Interaction in markets [Text reference: pages 30 – 33, 35 – 39 and 40 - 42]

- Define the term 'market equilibrium' [CN, WS23]
- Briefly explain why market price fluctuates [CN, Data Interpretation - pages 35/36]
- Use a market demand/supply diagram to help explain how a shift in demand and/or supply results in market disequilibrium (shortage/surplus) [CN, MC18+19]
- Use a market demand/supply diagram to help explain how the 'invisible hand' operates to bring the market back into equilibrium [CN, WS24+25, Demand and Supply –page 36, Case Studies – pages 37/39, MC20]
- Comment on the effectiveness of competitive markets as being useful to optimise buyer satisfaction and resource use efficiency [CN]
- Extension:** Extended writing #6 and #7 - text page 42

***** Progress Test #2 (10 marks)**

Elasticity of Demand and Supply [Text reference: pages 43 – 56 and 56 - 64]

- Define the term 'elasticity' [CN]
- Define the term 'price elasticity of demand' [CN, WS1-1+2, MC1]
- Calculate PED using the 'point', 'midpoint' and 'total revenue' methods [CN, WS1-3+4+5+9+10+13+14+16, MC2+4]
- Provide real life examples of products that have price elastic and price inelastic demand response [CN, WS1-6+7+8, MC6]
- Use a demand diagram to distinguish between price elastic and price inelastic demand for a product [CN, WS1-11+12+17, Problem solving #4 – page 57]
- Briefly explain how buyer PED can change [CN, WS1-18+19+20, MC5+8+9+10]
- Extension:** The Price elasticity of sugar – text page 60 and Extended writing #1 text page 64

***** Investigation report due (10 marks)**

ASSESSMENT RECORD and ACHIEVEMENT GUIDE

2AECO:

Score:

Average:

Prog test #1

/10m = _____

Info analysis /10m = _____ %

Prog test #2 /10m = _____ %

Investigation /10m = _____ %

Prepared Essay /10m = _____ %

Prog test #3 /10m = _____ %

Stimulus essay /10m = _____ %

Examination /30m = _____

TOTAL /100m = _____ %

2BECO:

Score:

Average:

Prog test #1 /10m = _____

Info analysis /10m = _____ %

Prog test #2 /10m = _____ %

Investigation /10m = _____ %

Prepared Essay /10m = _____ %

Prog test #3 /10m = _____ %

Stimulus essay /10m = _____ %

Examination /30m = _____

TOTAL /100m = _____ %