

SING YIN SECONDARY SCHOOL
SYLLABUS FOR ECONOMICS (2016 – 2017)

FORM FOUR

Textbook Chan and Kwok, New Effective Economics 4AB HKEP

Objectives:

- 1 To let students acquire knowledge and understanding of general principles and concepts
- 2 To develop students' interest in the subjects
- 3 To develop students the skills of applying economic principles to real world situations
- 4 To train students the economic ways of thinking
- 5 To help students to acquire the following values:
 - a. Being respectful of other people's point of views
 - b. Being critical and objective towards social issues
 - c. Being respectful of private property rights

Syllabus Topics	Specific objectives	Periods
1. Basic economic concepts	Students are expected to understand the following and apply the concepts to real world problems <ul style="list-style-type: none"> ● Economics as a social science ● Wants, Scarcity & Choice ● Choice & Opportunity cost ● Interest as a cost ● Free good and Scarce good ● Scope of economics ● Positive versus Normative analysis 	10
2. Economic activities and the choice problems	Students are expected to understand the following and apply the concepts to real world problems <ul style="list-style-type: none"> ● Basic choice problems: What, How and For whom to produce? ● Ways of tackling the basic choice problems ● Scarcity, Competition and discrimination ● Private property rights ● Economic activities: Production & Specialization, Exchange and Consumption ● Circular flow model 	8

3. Production	<p>Students are expected to understand the following and apply the concepts to real world problems</p> <ul style="list-style-type: none"> ● meaning of production ● Classification of output <ul style="list-style-type: none"> ■ goods and services ■ producer and consumer goods ■ private and public goods ● Types of production <ul style="list-style-type: none"> ■ Primary, secondary and tertiary production ● Factors of production <ul style="list-style-type: none"> ■ Labour, land, capital and entrepreneurship 	10
4. Labour	<p>Students are expected to understand the following and apply the concepts to real world problems</p> <ul style="list-style-type: none"> ● Labour supply ● Labour productivity ● Labour mobility ● Wage payment methods <ul style="list-style-type: none"> ■ Piece rate, time rate, commission and bonus (profit sharing) ● Division of labour <ul style="list-style-type: none"> ■ Types, advantages, disadvantages and limitations 	8
5. Production runs and cost curves	<p>Students are expected to understand the following and apply the concepts to real world problems</p> <ul style="list-style-type: none"> ● Fixed factor and fixed cost ● Variable factor and variable cost ● Different measurement of output: marginal, average and total products ● Different measurement of production cost: marginal, average and total costs ● Short run production <ul style="list-style-type: none"> ■ Law of diminishing marginal returns ■ Relationship between marginal, average and total product ■ Relationship between marginal, average and total cost ● Long run production <ul style="list-style-type: none"> ■ Economies and diseconomies of scale ■ U-shaped cost curves ● External economies and diseconomies of scale 	14
6. Business Ownership and Expansion of firms	<p>Students are expected to understand the following and apply the concepts to real world problems</p> <ul style="list-style-type: none"> ● Public enterprises ● Private enterprises: <ul style="list-style-type: none"> ■ Sole trader, partnership and limited companies ● Ways of raising capital: shares and bonds ● Integration and expansion <ul style="list-style-type: none"> ■ Internal versus external expansion ■ Vertical, horizontal, lateral and conglomerate integration 	10

7. Competition and Market structures	<p>Students are expected to understand the following and apply the concepts to real world problems</p> <ul style="list-style-type: none"> ● Market as an arrangement of exchange ● Types of competition among firms: price and non-price competition ● Market structures <ul style="list-style-type: none"> ■ Market structures as conditions that affect competition within a market ■ Factors affecting market structures ■ Differences between perfect versus imperfect competition ■ Features of perfect competition, monopoly, monopolistic competition and oligopoly. 	10
8. Demand & Supply	<p>Students are expected to understand the following and apply the concepts to real world problems</p> <ul style="list-style-type: none"> ● Law of demand and the ceteris paribus condition ● Individual demand and market demand <ul style="list-style-type: none"> ■ meanings ■ Distinction between changes in demand and changes in quantity demanded ■ factors affecting demand ● Individual supply and market supply <ul style="list-style-type: none"> ■ meanings ■ Distinction between changes in supply and changes in quantity supplied ■ factors affecting supply ● Market equilibrium <ul style="list-style-type: none"> ■ Equilibrium price and quantity ■ shortage and surplus ■ adjustment towards equilibrium ● Effects of changes in demand and supply on the price and the quantity transacted.. ● Application of the demand-supply theory to the labour market <ul style="list-style-type: none"> ■ Labour surplus and shortage ■ Sticky wages as a cause of unemployment 	16
9. Law of demand and price	<p>Students are expected to understand the following and apply the concepts to real world problems</p> <ul style="list-style-type: none"> ● What is price? ● Relative price and money price ● Alchian Generalization ● Differences between the demand theory and the demand-supply model. 	5

10. Elasticity	<p>Students are expected to understand the following and apply the concepts to real world problems</p> <ul style="list-style-type: none"> ● price elasticity of demand: arc elasticity ● factors affecting price elasticity of demand ● relationship between total revenue and elasticity of demand ● price elasticity of supply: arc elasticity ● factors affecting price elasticity of supply ● elasticity and fluctuation in price and quantity ● 	10
11. Market and efficiency	<p>Students are expected to understand the following and apply the concepts to real world problems</p> <ul style="list-style-type: none"> ● Consumer surplus <ul style="list-style-type: none"> ■ Define the concept of consumer surplus ■ Explain the condition for maximizing consumer surplus. ● Demand and marginal benefit (MB) <ul style="list-style-type: none"> ■ Define MB in terms of the maximum willingness to pay of consumers. ■ Define the law of diminishing marginal willingness to pay ■ Derive the demand schedule from the marginal benefit schedule ● Producer surplus and profit <ul style="list-style-type: none"> ■ Define producer surplus and profit and identify the difference. ■ Explain the condition for maximizing profit / producer surplus ● Supply, marginal cost and minimum supply price <ul style="list-style-type: none"> ■ Derive the supply schedule from the marginal cost schedule ■ Explain the relationship between the marginal cost and the minimum supply price. ● Efficiency <ul style="list-style-type: none"> ■ Define efficiency in terms of total social surplus and explain the condition for it. ■ Explain the relationship between deadweight loss and inefficiency. ■ Identify the loss from overproduction and underproduction ■ Explain how and why perfect competition is efficiency ■ Explain the allocative and the rationing functions of the price. 	14
		115

Teaching Strategy:

1. Around 5 lessons will be left for revision and further training on the skills and technique in answering questions.
2. Current issues will be cited to illustrate the underlying principles.
3. Emphasizes should be put on the application of economic theory to the real world.
4. Group discussion and presentation will be used as the tools to facilitate cooperative learning and monitor students' understanding.

Signature of Teacher in charge

Checked by

Mr. Kwok Wai Keung

Mr. Li Chung Man