

## Key Stage 5 Curriculum Map 2020-21

### Term 1

Subject: Economics	Year: 13	
Focus/Topic	UAE Links	Home Learning / Reading
<ul style="list-style-type: none"> <li>• Efficient resource allocation</li> <li>• productive and allocative efficiency</li> <li>• Pareto optimality</li> <li>• Dynamic efficiency</li> </ul>	Brainstorming session: What type of efficiency the Public sector of UAE have?	Economics Course Book by Colin and Susan Page # 129-133
<ul style="list-style-type: none"> <li>• Externalities and market failure</li> <li>• Reasons for market failure</li> <li>• Positive and negative externalities for both</li> <li>• Consumers and firms</li> <li>• Inefficient resource allocation</li> </ul>	What do the UAE Govt. Have the Road Tolls (Salik)	Economics Course Book by Colin and Susan Page # 133-135
<ul style="list-style-type: none"> <li>• Social costs and benefits; cost-benefit analysis</li> <li>• Social costs as the sum of private costs and external costs</li> <li>• Social benefits as the sum of private benefits and external benefits</li> <li>• Use of cost-benefit analysis in decision-making</li> </ul>	Why we have higher tax on Fizzy drinks and cigarettes in UAE?	Economics Course Book by Colin and Susan Page # 134-142
<ul style="list-style-type: none"> <li>• Law of diminishing marginal utility its relationship to derivation of an individual demand schedule</li> <li>• Equi-marginal principle</li> <li>• Limitations of marginal utility theory; rational behaviour versus behavioural economic models</li> <li>• Indifference curves and budget lines</li> <li>• Income, substitution and price effects for various types of goods</li> </ul>	What happened to the Demand for Luxury cars in UAE during the Pandemic and Why?	Economics Course Book by Colin and Susan Page #145-149
<ul style="list-style-type: none"> <li>• Types of cost, revenue and profit, short-run and long-run production</li> <li>• Short-run production function: fixed and variable factors of production, total product, average product and marginal product</li> <li>• Law of diminishing returns (law of variable proportions)</li> </ul>		Economics Course Book by Colin and Susan Page #149-150

<ul style="list-style-type: none"> <li>• Marginal cost and average cost</li> <li>• Short-run cost function – fixed costs versus variable costs</li> <li>• Explanation of shape of Short-Run Average Cost (SRAC)</li> </ul>		
<ul style="list-style-type: none"> <li>• long-run production function</li> <li>• returns to scale</li> <li>• long-run cost function</li> <li>• explanation of shape of Long-Run Average Cost (LRAC)</li> <li>• relationship between economies of scale and decreasing costs</li> <li>• internal and external economies of scale and diseconomies of scale</li> <li>• revenue: total, average and marginal</li> <li>• profit: normal and abnormal (supernormal)</li> </ul>	Which Companies are earning Super-Normal Profit in UAE and Why?	Economics Course Book by Colin and Susan Page # 151-158
<ul style="list-style-type: none"> <li>• Different market structures</li> <li>• Perfect competition, imperfect competition (monopoly, monopolistic competition, oligopoly, natural monopoly)</li> <li>• Structure of markets as explained by number of buyers and sellers, nature of product, degree of freedom of entry and nature of information</li> <li>• Contestable markets and their implications</li> <li>• Concentration ratio</li> </ul>	Examples of monopoly, monopolistic competition, oligopoly, natural monopoly from UAE	Economics Course Book by Colin and Susan Page #159-172
<b>Half Term</b>		
<ul style="list-style-type: none"> <li>• Growth and survival of firms</li> <li>• Reasons for small firms</li> <li>• Integration, diversification, mergers, cartels</li> <li>• Differing objectives of a firm</li> <li>• Traditional profit maximising objective of firm:</li> <li>• Normal and abnormal profit</li> <li>• Relation between elasticity and revenue</li> <li>• An understanding of other objectives of the firm: <ul style="list-style-type: none"> <li>– survival, strategic, satisficing, sales maximisation</li> <li>– principal agent problem, for example the divorce of ownership from control</li> <li>– behavioural analysis approach to the decision-making of a firm; the Prisoner’s Dilemma, 2 player Pay-off Matrix, kinked demand curve</li> </ul> </li> <li>• Pricing policy: <ul style="list-style-type: none"> <li>– including price discrimination, limit pricing, price leadership and mutual interdependence in the case of oligopoly (including game theory)</li> </ul> </li> </ul>	How did the Objective of the Firms’ Changed in UAE during Pandemic?	Economics Course Book by Colin and Susan Page # 173-187

<ul style="list-style-type: none"> <li>• Comparisons of performance of firms:</li> <li>• – revenue, output, profits, efficiency, X-inefficiency, barriers to entry and exit, price competition, non-price competition and collusion</li> </ul>		
<ul style="list-style-type: none"> <li>• Policies to achieve efficient resource allocation and correct market failure</li> <li>• application of indirect taxes and subsidies</li> <li>• price and output decisions under nationalization and privatisation</li> <li>• prohibitions and licenses</li> <li>• property rights</li> <li>• information</li> <li>• regulatory bodies, deregulation and direct provision of goods and services</li> <li>• pollution permits</li> </ul>	Tax and Subsidies in UAE and type of Economic Structure of UAE	Economics Course Book by Colin and Susan Page #191-193
<ul style="list-style-type: none"> <li>• Equity and policies towards income and wealth redistribution</li> <li>• Equity versus efficiency</li> <li>• Price stabilisation</li> <li>• Means tested benefits</li> <li>• Transfer payments</li> <li>• Progressive income taxes, inheritance and capital taxes</li> <li>• Negative income tax</li> <li>• Poverty trap analysis</li> <li>• Gini coefficient and the Lorenz curve</li> <li>• Inter-generational equity</li> </ul>	What type of Govt. Support is available to Emiratis and how the Govt. Objectives Differ from Emirati to No-Emirati Citizens	Economics Course Book by Colin and Susan Page # 194-202
<ul style="list-style-type: none"> <li>• Labour market forces and government intervention:</li> <li>• Factors affecting demand for labour</li> <li>• Derivation of individual firm's demand for using marginal revenue product theory</li> <li>• Factors affecting supply for labour</li> </ul>		Economics Course Book by Colin and Susan Page # 203-207
<ul style="list-style-type: none"> <li>• Net advantages and the long-run supply of labour</li> <li>• Competitive product and factor market forces determining wage differentials, transfer earnings and economic rent</li> <li>• Influence of trades unions on wage determination</li> <li>• Influence of government on wage determination<sup>21</sup></li> <li>• Monopsony</li> </ul>		Economics Course Book by Colin and Susan Page #208-212
<ul style="list-style-type: none"> <li>• Government failure in microeconomic intervention,</li> <li>• effectiveness of government policies</li> </ul>	What types of Policies UAE Govt. Adopts to address the market failure and how effective are they?	Economics Course Book by Colin and Susan Page #212-215

- Assessment Week

Winter Break