Syllabus

Cambridge International A & AS Level
Business Studies
Syllabus code 9707
For examination in June and November 2011





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1. Introduction

1.1 Why choose Cambridge?

University of Cambridge International Examinations (CIE) is the world's largest provider of international qualifications. Around 1.5 million students from 150 countries enter Cambridge examinations every year. What makes educators around the world choose Cambridge?

Recognition

A Cambridge International A or AS Level is recognised around the world by schools, universities and employers. The qualifications are accepted as proof of academic ability for entry to universities worldwide. Cambridge International A Levels typically take two years to complete and offer a flexible course of study that gives students the freedom to select subjects that are right for them. Cambridge International AS Levels often represent the first half of an A Level course but may also be taken as a freestanding qualification. They are accepted in all UK universities and carry half the weighting of an A Level. University course credit and advanced standing is often available for Cambridge International A/AS Levels in countries such as the USA and Canada. Learn more at www.cie.org.uk/recognition.

Support

CIE provides a world-class support service for teachers and exams officers. We offer a wide range of teacher materials to Centres, plus teacher training (online and face-to-face) and student support materials. Exams officers can trust in reliable, efficient administration of exams entry and excellent, personal support from CIE Customer Services. Learn more at **www.cie.org.uk/teachers**.

Excellence in education

Cambridge qualifications develop successful students. They not only build understanding and knowledge required for progression, but also learning and thinking skills that help students become independent learners and equip them for life.

Not-for-profit, part of the University of Cambridge

CIE is part of Cambridge Assessment, a not-for-profit organisation and part of the University of Cambridge. The needs of teachers and learners are at the core of what we do. CIE invests constantly in improving its qualifications and services. We draw upon education research in developing our qualifications.

1. Introduction

1.2 Why choose Cambridge International A & AS Level Business Studies?

Cambridge International A Level & AS Level Business Studies are accepted by universities and employers as proof of essential knowledge and ability.

The Business Studies syllabus enables candidates to understand and appreciate the nature and scope of business, and the role business plays in society.

The syllabus covers economic, environmental, ethical, governmental, legal, social and technological issues, and encourages a critical understanding of organisations, the markets they serve and the process of adding value. Candidates examine the management of organisations and, in particular, the process of decision-making in the context of a dynamic external environment.

1.3 How can I find out more?

If you are already a Cambridge Centre

You can make entries for this qualification through your usual channels, e.g. CIE Direct. If you have any queries, please contact us at **international@cie.org.uk**.

If you are not a Cambridge Centre

You can find out how your organisation can become a Cambridge Centre. Email us at **international@cie.org.uk**. Learn more about the benefits of becoming a Cambridge Centre at **www.cie.org.uk**.

2. Assessment at a glance

Cambridge International A & AS Level Business Studies

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Centres and candidates may choose to:

- Take all A and AS components at one exam session, leading to the full Advanced Level qualification (Papers 1, 2 and 3) or
- Take the AS components (Papers 1 and 2) at one exam session and, having received the AS qualification, take the additional A2 component (Paper 3) at a later session, leading to the full Advanced Level qualification or
- Take the AS components only (Papers 1 and 2) at one exam session, leading to the Advanced Subsidiary qualification.

Paper	Weighting	
	AS Level	A Level
Paper 1 (Based on Core topics) 1 hour 15 mins		
Section A: 4 short answer questions	20%	10%
Section B: Essay on Core curriculum (1 from a choice of 3 questions)	20%	10%
Paper 2 (Based on Core topics) 1 hour 30 mins		
2 data response questions	60%	30%
Paper 3 (Based on Core + Extension topics) 3 hours		
Case study: 5 questions + 1 essay (from a choice of 2)	_	50%

3. Syllabus aims and assessment

3.1 Aims of the syllabus

The syllabus is intended to encourage candidates to:

- 1. Understand and appreciate the nature and scope of business, and the role of business in society.
- 2. Develop critical understanding of organisations, the markets they serve and the process of adding value. This should involve consideration of the internal workings and management of organisations and, in particular, the process of decision-making in a dynamic external environment.
- 3. Be aware that business behaviour can be studied from the perspective of a range of stakeholders including customer, manager, creditor, owner/shareholder and employee.
- 4. Be aware of the economic, environmental, ethical, governmental, legal, social and technological issues associated with business activity.
- 5. Develop skills in:
 - decision-making and problem solving in the light of evaluation;
 - the quantification and management of information, where appropriate;
 - effective communication.

The emphasis should be on the *application* of concepts and issues to the local context (i.e. the candidate's own country), where appropriate.

3. Syllabus aims and assessment

3.2 Assessment objectives

Candidates are expected to demonstrate the following skills:

AO1: Knowledge and critical understanding of the specified content.

AO2: **Application** of this knowledge and understanding to problems and issues which are from both familiar and unfamiliar situations.

AO3: Analysis of problems, issues and situations by

- distinguishing between statements of fact, statements of value and hypothetical statements;
- making valid inferences from material presented;
- examining the implications of a hypothesis;
- · organising ideas;
- making valid generalisations.

AO4: **Evaluation** of reliability of material, checking that conclusions drawn are consistent with given information and discriminating between alternative explanations, and assessing the role of the main concepts and models in business analysis.

Specification Grid

The marks available for each group of skills are as follows:

	Knowledge and critical understanding	Application	Analysis	Evaluation	Total
Paper 1	12 ± 4	12 ± 4	8 ± 4	8 ± 4	40
Paper 2	18 ± 4	18 ± 4	12 ± 4	12 ± 4	60
Paper 3	20 ± 4	20 ± 4	30 ± 4	30 ± 4	100

3.3 Exam combinations

Exclusions

This syllabus must not be offered in the same session as the following syllabus:

• 9756 Management of Business (Singapore)

Candidates for Advanced Subsidiary Level should study the Core syllabus <u>only</u>.

Candidates for Advanced Level should study the Core syllabus <u>and</u> the Extended syllabus.

No previous study of the subject is assumed. The table below presents the content at a glance.

	Core topics	Extension topics
	All candidates study these topics:	<u>A Level</u> candidates also study:
1. Business and its environment	 Enterprise Business structure Size of business Business objectives Stakeholders in a business 	 Business structure Size of business External influences on business activity
2. People in organisations	Management and leadershipMotivationHuman resource management	Human resource managementOrganisation structureBusiness communication
3. Marketing	What is marketing?Market researchThe marketing mix	Marketing planningGlobalisation and international marketing
4. Operations and project management	 The nature of operations Operations planning Inventory management 	 Operations planning Capacity utilisation Lean production and quality management Project management
5. Finance and accounting	 The need for business finance Sources of finance Forecasting cash flows and managing working capital Costs Accounting fundamentals 	 Costs Budgets Contents of published accounts Analysis of published accounts Investment appraisal
6. Strategic management	[No topics at AS Level]	What is strategic management?Strategic analysisStrategic choiceStrategic implementation

1. Business and its environment

This section is concerned with understanding of the purpose and nature of business activity and the factors that influence and constrain business behaviour and decisions. It provides the basic framework around which the other sections of the syllabus are developed. It also provides a means for integrating business activities, which should always be seen as a whole rather than as individual parts. Central to the understanding of Business and its environment is the idea that the world in which business operates is constantly changing and this requires businesses, if they are to be successful, to adapt and respond to these changes.

2. People in organisations

This section focuses on the significance of different management approaches in relation to managing people at work. Contrasting management ideas are analysed, and the different organisation structures a business can adopt are assessed. Candidates should gain an understanding of opportunities and constraints in relation to managing people in organisations. The central role of the management of people in helping business achieve efficiency and competitiveness should be emphasised. Teaching can use local employment conditions, working practices and employment laws as supporting material. Country-specific details will not be examined, because what is important is an understanding of the main concepts involved in the management of people and how they relate to a business.

3. Marketing

This section develops an understanding of the importance of Marketing to businesses and how it influences their competitiveness. Knowledge of marketing principles and techniques is then used to analyse situations and solve problems. The relationship between Marketing and other business functions is important. Marketing should be seen as one strand of business decisions which are likely to also have an impact on other functional areas, such as finance and human resource management. These areas will have an impact on marketing decisions too, such as restricting marketing budgets and controls which limit such areas as advertising. Central to the understanding of marketing is the role and influence of the customer, the importance of market research and the need for an integrated marketing mix as a tool to achieve marketing objectives.

4. Operations and project management

Operations management is the discipline of how resources are managed to achieve efficient *on-going* production/provision of goods and services. Project management is the discipline of planning, organising and managing resources to bring about the successful completion of *one-off* projects. The curriculum promotes understanding of operational and project decisions in managing a business in primary, secondary and tertiary sectors. Operations and project management decisions should be linked with other functional areas of a business, such as marketing and people. It can usefully be taught alongside marketing, since many of the ideas are inter-linked. Operations and project decisions should be seen in the context of the other factors influencing a business, such as available finance, impact on employees and external factors. Although operations management is often seen in the context of manufacturing processes, the ideas apply equally well in *services* such as retailing.

5. Finance and accounting

This section introduces candidates to the importance of the management of finance, the keeping of and analysis of accounts, and the assessment of businesses financial performance. Finance and accounting should be seen in the context of business owners/managers/investors making decisions, rather than from the perspective of the accountant. So, for example, it is the *use* of accounting information to decision makers that is stressed, not the actual construction of accounting statements.

6. Strategic management

The aim in this section is to emphasise the integrated nature of strategic business decisions and the ways businesses implement strategic change successfully. Business strategy is concerned with the key decisions that need to be made by businesses of all sizes to survive and succeed in the long term. Strategic management is, therefore, the management of the long term activities of a business, and this includes the careful integration of: strategic analysis (where is the business now?), strategic choice (identifying and deciding between options) and strategic implementation (planning for and managing change).

4.1 Core syllabus

1AS: Business and its environment

The AS Level material has its emphasis on an understanding of key concepts and their application to business situations, although some analysis of some issues is expected together with evaluation. Emphasis should be on the importance of enterprise, business objectives/structure/size and stakeholders. All sizes of businesses should be considered (including multinationals). The word 'environment' is used here in its broadest sense, i.e. not just the physical environment.

1AS.1 Enterprise

- The nature of business activity Purpose of business activity The concept of adding value The nature of economic activity, the problem of choice and opportunity cost Business environment is dynamic What a business needs to succeed Why many businesses fail early on • The role of the entrepreneur Qualities an entrepreneur is likely to need for success The role of business enterprise in the development of a business and a country The range and aims of social enterprises Social enterprise Triple bottom line - economic (financial), social and environmental targets 1AS.2 Business structure

1AS.3 Size of business	
 Measurements of business size Significance of small businesses Internal growth 	 Different methods of measuring the size of a business Advantages and disadvantages of being a small business Strengths and weaknesses of family businesses The importance of small businesses and their role in the economy The role of small businesses as part of the industry structure in some industries Why and how a business might grow internally
1AS.4 Business objectives	
 Business objectives in the private and sector public sectors 	The nature and importance of business objectives at corporate, departmental and individual levels
	Corporate responsibility as a business objective
	Relationship between mission statement, objectives, strategy and tactics
 Objectives and business decisions 	The different stages of business decision making and the role of objectives in the stages of business decision making
	How objectives might change over time
	Translation of objectives into targets and budgets
	The communication of objectives and their likely impact on the workforce
	How ethics may influence business objectives and activities
1AS.5 Stakeholders in a business	
	Groups involved in business activity
	Roles, rights and responsibilities of the stakeholders
	Impact of business decisions/actions on stakeholders, and their reactions
	How and why a business needs to be accountable to its stakeholders
	How conflict might arise from stakeholders having different aims
	How changing business objectives might affect its stakeholders

2AS: People in organisations

At AS Level the emphasis is on understanding and applying the concepts of people in organisations, with some analysis and evaluation of related problems. The significance of different organisational structures should be understood. The role of various management, leadership and motivation theories should be developed in a practical way. Knowledge of specific national laws and regulations applying to conditions of work is not required.

2AS.1 Management and leadership

	2.10.1. Management and leaderemp			
•	Management and managers	•	The functions of management, including Mintzberg's roles of management	
		•	Functions, roles and styles	
•	Leadership	•	The purpose of leadership	
		•	Leadership roles in business (directors, managers, supervisors, worker representatives)	
		•	Qualities of a good leader	
•	Choice of leadership style	•	Leadership styles: autocratic, democratic, laissez faire	
		•	McGregor's leadership styles	
•	Emotional Intelligence (EQ)	•	Goleman's four competencies of emotional intelligence: self-awareness, social awareness, self-management and	

social skills

2AS.2 Motivation

- Motivation as a tool of management and leadership
- Human needs
- Motivation theories
- Motivation methods in practice: financial motivators, non-financial motivators

- The need to motivate employees to achieve the objectives of a business
- A simple explanation of human need
- How human needs may or may not be satisfied at work
- Ideas of the main content theorists (Maslow, Taylor, Mayo, Hertzberg) and process theorists (McClelland, Vroom)
- The theories in practical situations
- Different payment methods (salary, piece rates, commission, bonuses, performance related pay)
- Different types of non-financial motivators (training, induction, opportunities for promotion, development, status, job re-design, team working, empowerment, job enrichment, participation, job rotation, perks)
- Ways in which employees can participate in the management and control of business activity

2AS.3 Human resource management (HRM)

- Purpose and roles of HRM
- Recruitment and selection
- Job descriptions, person specifications, job advertisements
- Employment contracts
- Disciplinary procedures
- Redundancy and dismissal
- Staff morale and welfare
- Staff training

- The role of HRM in meeting organisation objectives: recruitment, selection, training, induction, advice, guidance, workforce planning
- Labour turnover, methods of recruitment and selection
- Purposes of job descriptions, person specifications and job advertisements
- Main features of a contract of employment
- The importance of disciplinary procedures
- Difference between redundancy and dismissal
- Relationship between HRM, staff morale and welfare in a business
- The purpose of staff development/training as a means of securing required skills and motivating the workforce

3AS: Marketing

The AS Level involves the development of knowledge and application of that knowledge to business situations with some analysis and evaluation of marketing problems. There is an emphasis on the process of finding and satisfying customers, with the focus also on how marketing objectives can be met by understanding, applying and adapting the marketing mix.

3AS.1 What is marketing?

- Role of marketing and its relationship with other business activities
- Supply and demand
- Features of markets: location, size, share, competitors, growth
- Industrial and consumer markets
- Niche versus mass marketing
- Segmentation methods

- The link between marketing objectives and corporate objectives
- Marketing objectives
- Factors influencing the supply and demand for the products/services of a business
- Interactions between price, supply and demand
- How markets may differ: such as consumer/producer markets; national, regional and international markets
- Difference between product and customer orientation
- Problems associated with measuring market share and market growth
- Implications of changes in market share and growth
- Classification of products
- How marketing might differ for different types of goods and services
- Product differentiation and USP (Unique Selling Point)
- Tactics such as mass versus niche marketing, market segmentation, product differentiation and portfolio analysis as ways of achieving marketing objectives

Primary and secondary research	•	Purpose of market research in determining customer characteristics, wants and needs
Methods of information gathering	•	Distinction between primary and secondary research, desk and field research, and the main features of each
Sources of information	•	Printed, paid for and web based sources of information

- Sampling methods Random, stratified and quota sampling; the appropriateness of each to given situations
 - Limitations of sampling
 - The reliability of data collection
 - Analysis of results obtained from market research
 - Presentation of information
 - Cost effectiveness of market research in given situations (treated descriptively)

- Market research results
- Cost effectiveness

3AS.3 The marketing mix

•	The elements of the marketing mix
	(the 4Ps)

- The role of the customer (the 4Cs)
- Product
- Product Life Cycle
- Types of pricing strategies
- Price elasticity of demand
- Promotion methods
- Channels of distribution
- Using the Internet for the 4Ps/4Cs
- Consistency in the marketing mix

- The 4Ps: Product, Price, Promotion, Place (distribution channels)
 - [Note: some textbooks have 5Ps, 7Ps or 8Ps, but they all carry similar ideas]
- The relationship between the customer and the business (the 4Cs): Customer solution, Cost to customer, Communication with customer, Convenience to customer
- Ways in which customer relations can be improved
- How the 4Cs relate to the 4Ps
- Goods, services and products that are a blend of both
- Recognising the product as a bundle of tangible and intangible attributes
- The importance of product development
- How Product Life Cycle stage influences marketing activities
- Decisions about extension strategies
- Use and value of alternative pricing strategies including competitive, penetration, skimming, price discrimination, cost-based pricing
- Determining price elasticity of demand and suitable prices
- Above the line and below the line promotion
- Types of packaging
- Branding as part of product/promotion
- Choosing between alternative types of channel of distribution
- Online advertising, catalogues, sales, dynamic pricing, distribution (download of digital products)
- The need for the marketing mix to be consistent with the business, the product type and the market

4AS: Operations and project management

At AS Level, the emphasis is on understanding and applying the concepts of Operations Management, with some analysis and evaluation of related problems. The emphasis is on the way organisations use inputs and manage business processes efficiently.

4AS.1 The nature of operations

- Inputs, outputs and the transformation process
- Effectiveness, efficiency and productivity
- Value added
- Capital versus labour intensity

- Operations encompasses products and services
- Process: from idea/need to final product/service
- Resources: land, labour, capital (including intellectual capital)
- Difference between effectiveness and efficiency
- Productivity: measuring efficiency
- How 'value added' is linked to marketing, the operations process and operations decisions
- Benefits and limitations of capital and labour intensive processes

4AS.2 Operations planning

- Operations decisions
- Flexibility and innovation
- Operations methods: job, batch, flow, mass customisation
- Location
- Scale of operation

- The influence of marketing, availability of resources and technology (e.g. CAD and CAM) on operations decisions
- The need for flexibility with regard to volume, delivery time and specification
- Process innovation
- Differences between methods advantages and disadvantages of each method
- Problems of changing from one method to another
- Factors that determine (a) location and (b) relocation: geographic, demographic, legal, political, resources, infrastructure, marketing
- Differences between local, regional, national, international location decisions
- Factors that influence the scale of a business
- Causes and examples of internal/external economies/diseconomies of scale
- Links between economies of scale and unit costs

4AS.3 Inventory management			
Purpose, costs and benefits of inventory	Purpose of inventory within a business [raw materials, work in progress, finished products]		
	Costs and benefits of holding inventory		
Managing inventory	Buffer inventory, reorder level and lead time		
	Construction and interpretation of simple inventory control charts		
	 Inventory control methods including buffer inventory and Just in Time (JIT) 		
	[Note: While candidates should appreciate the need for inventory control and the general methods which may be employed, the mathematics of the methods will not		

be examined.]

5AS: Finance and accounting

At AS Level the emphasis is on finance, the sources of finance and a basic understanding of published accounts. Candidates will need to understand the concepts of finance and cash flow and apply these to practical situations. Analysis and evaluation of tactical solutions to finance and cash flow problems will be expected.

5AS.1 The need for business finance

- Start up capital, capital for expansion
- Why businesses need finance to start up and to grow
- Why different needs for finance might mean different sources are appropriate
- The meaning and significance of working capital as a source of finance
- Significance of the distinction between revenue and capital expenditure

5AS.2 Sources of finance

Working capital

- Legal structure and sources of finance
- Short term finance and long term finance
- Internal sources
- External sources
- Factors influencing the sources of finance
- Selecting the source of finance

- The relationship between the legal structure of a business and its sources of finance
- Distinction between short and long term sources of finance
- Internal sources of finance: retained profits, sale of assets, working capital
- External sources of finance: share capital (including Stock Exchanges), venture capital, overdrafts, loans, mortgages, debentures, Government grants and loans, new partners
- Factors influencing the choice of sources of finance in a given situation: cost, flexibility, need to retain control, the use to which it is put
- The appropriateness of each possible source in a given situation [excluding, at AS Level, the application of the gearing ratio]

Purposes of cash flow forecasts	Difference between cash and profits
	The need to hold a suitable level of cash within a
	business, and the consequences of not doing so
Cash flow forecasts in practice	Uses of cash flow forecasts
	Construction of cash flow forecasts
	Interpretation of simple cash flow forecasts from give data
	Amendment of cash flow forecasts in the light of changes in business circumstances
Methods of improving cash flow	How debtors, reducing costs and/or extending credit periods can improve cash flow
	Further methods of improving cash flows: debt factoring, sale and leaseback, leasing
	Recognition of situations in which the various method of improving cash flow can be used
AS.4 Costs	
Cost information	The need for accurate cost data
	Types of costs: fixed, variable, marginal; direct and indirect
	Problems of trying to allocate costs in given situations
Uses of cost information	Cost information for decision making purposes e.g. average, marginal, total costs
	How costs can be used for pricing decisions
	 How an analysis of costs can help in the calculation or payments for resources
	How costs can be used to monitor and improve business performance, including using cost information to calculate profits
Break even analysis	Determining the minimum level of production needed to break even or the profit made
	Calculation of the margin of safety
	The state of the s

5AS.5 Accounting fundamentals

- Income statement
- Balance sheet
- Liquidity ratios
- Profitability ratios
- Practical use of ratio analysis
- Main users of accounts
- Limitations of published accounts

- Contents of an income statement including: cost of sales, gross profit, profit (before tax) for the year, retained profit
- Contents of a balance sheet including: non-current assets, current assets, current liabilities, working capital, net assets, non-current liabilities, reserves and equity
- Acid test ratio, current ratio
- Gross profit margin, net profit margin
- How each of these ratios is used
- Reasons for the results obtained
- Ways that businesses might try to improve ratio results
- Comparison of ratios results between businesses
- Limitations of these accounting ratios
- Identification of the kind of information that individual stakeholder groups might seek
- Limitations of the usefulness of published accounts:
 historical, may not reflect the future, may be out of date, does
 not reflect qualitative aspects of a business, possibility of
 'window dressing', may not have details of the performance
 of individual parts of a business
- Distinction between financial and management accounting [N.B. Knowledge of specific Accounting Standards is not required. International accounting terminology will be used, e.g. income statement rather than profit and loss account – see Appendix.]

4.2 Extended syllabus

1AL: Business and its environment

The A Level includes the content and skills of the AS Level. The aim at A Level is to use awareness of the key concepts to make decisions and develop plans of action that would allow a business to react positively to external changes. Some knowledge will be directly examined. Emphasis is on recognising the potential conflict between objectives, and the resolution of such conflicts. There should be an appreciation of the nature of the uncertain business environment and the development of business plans of action which aim to respond effectively to the changing business environment. Knowledge of country specific laws and customs are not required, since the emphasis is on understanding how businesses might have to change their behaviour when influenced by such constraints.

1AL.1 Enterprise

No topics beyond AS level.

1AL.2 Business structure

- Local, national and multinational businesses
- businesses
- Multinationals
- Privatisation/nationalisation
- Public/private partnerships

- Main differences between local, national and multinational businesses
- The growing importance of international trading links and their impact on business activity
- Benefits and disadvantages that a multinational might bring to a country
- Possible relationships between multinationals and the state
- Advantages and disadvantages of privatisation or nationalisation in a given situation
- The nature of public/private partnerships including private finance initiatives (PFI)

1AL.3 Size of business

- External growth
- The different types of merger and takeover: horizontal, vertical (backward and forward), conglomerate, friendly merger, hostile takeover
- Impact of a merger on the various stakeholders
- Why a merger may or may not achieve objectives
- The importance of joint ventures and strategic alliances as methods of external growth

1AL.4 Business objectives

No topics beyond AS level.

1AL.5 Stakeholders in a business

No topics beyond AS level.

Environmental

No topics beyond AS level.			
1AL.6 External influences on business activity			
Economic constraints and enablers	How the state might intervene to help businesses (small and large)		
	How the state might intervene to constrain businesses (small and large)		
	How the state might deal with market failure		
	The key macroeconomic objectives of governments: low unemployment, low inflation, stable exchange rates, growth, transfer of wealth		
	How these macroeconomic objectives can have an impact on business activity		
	How a government might place a different emphasis on macroeconomic objectives from time to time		
	Policy instruments used to achieve macroeconomic objectives e.g. monetary, fiscal and exchange rate policies		
	How changes in macroeconomic performance and policies may affect business behaviour		
	The impact of and issues associated with corporate social responsibility (CSR) e.g. accounting practices, paying incentives for the award of contracts		
Political and legal	How the Government and the law might seek to control: employment, conditions of work (including health and safety), minimum wage, marketing behaviour, competition, location decisions, particular goods and services		
	How international agreements might have an impact on businesses		
Technological (including the Internet)	Problems of introducing technological change		
Other businesses	How businesses are constrained by and rely on other businesses		
Social	Why businesses need to consider the needs of the community including pressure groups		
Demographic	How a business might react to a given demographic change		
	l		

• How (physical) environmental issues might influence

business behaviour

2AL: People in organisations

The A Level includes the content and skills of the AS Level. Although some further knowledge and application of that knowledge will be directly tested at A Level, the emphasis is on the interrelationship between organisation structure, leadership style and management of people within a business. Candidates will be expected to evaluate the implications of these for the effective planning and management of human resources.

2AL.1 Management and leadership

No topics beyond AS level.

2AL.2 Motivation

No topics beyond AS level.

2AL.3 Human resource management (HRM)

- Measures of employee performance
- Management by objectives
- Labour legislation
- Co-operation between management and workforce
- Workforce planning
- Role of trades unions in HRM
- Negotiation
- Single union deals

- The measurement, causes and consequences of poor employee performance
- Strategies for improving employee performance
- The implementation and usefulness of management by objectives
- The need for labour legislation and the broad principles that often underlie it
- How co-operation between management and the workforce can be of benefit to both
- Reasons for and role of a workforce plan
- Purpose and value of trade unions
- Reasons for joining a trade union
- Main processes involved in negotiation; situations in which it might be effective
- Collective bargaining
- The processes involved in conciliation and arbitration; situations in which either might be useful
- The meaning of single union deals and why they might be used

2AL.4 Organisation structure

- Relationship between business objectives, people and organisational structure
- Types of structure: functional, hierarchical (flat and narrow), matrix
- Formal and informal organisations
- Delegation and accountability
- Control, authority and trust
- Centralisation
- Line and staff

- Purpose and attributes of an organisational structure such as flexibility, meet the needs of the business, permit growth and development
- Advantages and disadvantages of the different types of structure
- Why some organisations are structured by product and others by function or geographical area
- The ways structures change with growth
- Features of a formal structure: levels of hierarchy, chain of command, span of control, responsibility, authority, delegation/accountability, centralised/decentralised
- Relationship between delegation and accountability
- Processes of accountability in a business
- Advantages and disadvantages of delegating
- The impact of delegation on motivation
- Relationship between span of control and levels of hierarchy
- Difference between authority and responsibility
- Conflicts between control and trust that might arise when delegating
- Advantages and disadvantages of centralisation for stakeholders
- Examples of and distinctions between line and staff management; conflict between them

2AL.5 Business communication			
Purposes of communication	Situations in which communication is essential		
Methods of communication	Standard methods of communication: interpersonal, general to and within groups; spoken, written, electronic		
	Strengths and weaknesses of the different methods of communication		
Channels of communication	How communication works within an organisation		
	Difference between one- and two-way communication; difference between vertical and horizontal communication		
	Problems associated with different channels of communication		
Barriers to communication	Barriers to communication: attitudes, perceptions, noise, language, inappropriate medium, etc.		
The role of management in facilitating	The role of informal communications within a business		
communication	Ways in which communication can influence the efficiency of a business		

• Ways of improving communication in a given situation

3AL: Marketing

The A Level includes the content and skills of the AS Level. Although some additional knowledge and application of that knowledge will be directly tested at A Level, the emphasis is on using marketing concepts to develop strategies and evaluate changing situations/options.

3AL.1 What is marketing?

No topics beyond AS level.

3AL.2 Market research

No topics beyond AS level.

3AL.3 The marketing mix

No topics beyond AS level.

3AL.4 Marketing planning

- Market planning
- Elasticity
- Product development
- Promotional campaigns
- Forecasting
- Coordinated marketing mix

- The detailed market plan; associated benefits
- Income elasticity, promotional elasticity, cross elasticity;
 usefulness of the concept of elasticity in its various forms
- Product development as a process from original conception to launch and beyond
- Sources of new ideas for product development
- The importance of Research and Development
- Applying the ideas of AIDA and DAGMAR in choosing a promotional campaign
- The need to forecast marketing data
- Calculation and use of moving average method to forecast sales
- The need for and development of a co-ordinated marketing mix
- Development of marketing strategies that are focused towards achieving specific marketing objectives

3AL.5 Globalisation and international marketing

- Globalisation
- Strategies for international marketing
- Economic globalisation within the context of the broader concept of 'globalisation'
- The implications for marketing of increased globalisation
- The importance of international marketing for a specific business/situation
- International markets identification, selection and entry
- Whether a business in a given situation should develop an international market through pan-global marketing or maintain local differences
- Choosing a strategy, in a given situation, to develop a global market
- Factors influencing the method of entry into international markets

4AL: Operations and project management

The A Level includes the content and skills of the AS Level. Although additional knowledge and application of this knowledge will be directly tested at A Level, the emphasis is on using operations and project management concepts and techniques to develop strategies, improve efficiency and evaluate situations/options.

4AL.1 The nature of operations

No topics beyond AS level.

4AL.2 Operations planning

• Enterprise resource planning (ERP)

- Main features of an ERP programme
- How ERP can improve a business' efficiency in relation to: inventory control, costing and pricing, capacity utilisation, responses to change, management information

4AL.3 Inventory management

No topics beyond AS level.

4AL.4 Capacity utilisation

- Measurement and significance of capacity
- Increasing capacity utilisation
- Outsourcing

- How capacity utilisation can be measured
- Implications of operating under or over maximum capacity
- Choosing methods of improving capacity utilisation (e.g. through rationalisation, sub-contracting)
- Benefits of outsourcing in a given situation

4AL.5 Lean production and quality n	nanagement
Lean production	Links between lean production and inventory control, quality, employees roles, capacity management and efficiency
Kaizen	Kaizen (continuous improvement) in the context of lean production
Just in Time	JIT in the context of lean production
	Implications and justification of adopting a JIT approach
Quality control and assurance	Quality in terms of what the customer demands
	The importance of quality assurance
	Methods of quality control: inspection, testing, random sampling, involving the workforce in quality control
	The link between quality and training
Total Quality Management	Aims and effectiveness of TQM
	The potential of Kaizen in TQM
Benchmarking	The importance of benchmarking in quality control
4AL.6 Project management	
The need for projects and project	Projects as a response to the need for change
management	Reasons and impact of project failure, including examples
Network diagrams	Main elements of a network diagram: activities, dummy

How minimum duration and floats might be used in project management

Critical Path Analysis (CPA)

• CPA as a management tool

activities, nodes

Construction of a network from given data

Calculation of total and free float

Finding the minimum project duration and the critical path

Interpretation of the results of the analysis of a network

5AL: Finance and accounting

The A Level includes the content and skills of the AS Level. The focus at A Level is on using accounting information to aid strategic decision making and to evaluate the performance of a business and business investment projects in financial terms.

5AL.1 The need for business finance

No topics beyond AS level.

5AL.2 Sources of finance

No topics beyond AS level.

5AL.3 Forecasting cash flows and managing working capital

No topics beyond AS level.

5AL.4 Costs

- Approaches to costing: absorption, contribution
- Differences between absorption and contribution costing
- Circumstances in which the absorption costing method is appropriate
- The nature of the technique of contribution costing
- The difference between contribution and profit
- Limitations of contribution costing
- Situations in which contribution costing would be and would not be used
- Solutions to costing problems
- Solution of numerical problems involving costing
 methods
- Using contribution costing to help with 'accept/reject' order decisions

5AL.5 Accounting fundamentals

No topics beyond AS level.

5AL.6 Budgets	
 The purposes of budgets Variances: adverse, favourable 	 Performance Benefits and drawbacks from the use of budgets How budgets might be produced Use of flexible budgets and zero budgeting Purposes of budgets for allocating resources, controlling and monitoring of a business Role of budgets in appraising business The meaning of variances Calculation and interpretation of variances [but not
5AL.7 Contents of published accounts	price/volume variances]
 The income statement The balance sheet 	 Construction or amendment of an income statement from given data The impact on the income statement of a given change Construction or amendment of a balance sheet from given data
Intangible assetsInventory valuation	 The relationships between items in the income statement and the balance sheet How intangible assets are treated in the balance sheet The difficulties of valuing inventory The net realisable value method [But LIFO and FIFO will not be examined]
• Depreciation	 The role of depreciation in the accounts The impact of depreciation (straight line method only) on the balance sheet and the income statement The impact on the balance sheet of a given change in valuing intangible assets or inventories

5AL.8 Analysis of published accounts

- Profitability ratio
- Financial efficiency ratios
- Gearing
- Investor ratios
- Practical use of ratio analysis

- Return on capital employed
- Inventory turnover, debtor days
- All usual definitions of gearing are acceptable e.g. Debt/ Equity and Debt/(Debt + Equity). It is the interpretation of the calculation that is important – including for selection of source of finance
- Dividend yield, dividend cover, price/earnings ratio
- How each of these ratios is used
- Reasons for the results obtained
- Strategies that businesses might adopt to improve ratio results
- Comparison of ratios results between businesses
- Limitations of these accounting ratios

5AL.9 Investment appraisal

- The concept of investment appraisal
- Forecasting cash flows
- Basic methods: payback, average rate of return (ARR)
- Discounted cash flow methods: discounted payback, net present value (NPV), internal rate of return (IRR)
- Qualitative factors in investment appraisal

- The need for investment appraisal
- The significance of risk in investment decisions
- Interpretation of a cash flow forecast
- Uncertainty in cash flow forecasts
- The meaning, calculation and interpretation of payback and ARR
- The meaning, calculation and interpretation of discounted payback and NPV
- The meaning and interpretation (but not the calculation) of IRR
- Qualitative factors that might influence an investment decision in a given situation
- Comparison of the investment appraisal methods, including their limitations

6AL: Strategic management

The aim of this A Level unit is to emphasise the integrated nature of strategic business decisions and the ways businesses implement strategic change successfully. Business strategy is concerned with the key decisions that need to be made by businesses of all sizes to survive and succeed in the long term. Strategic management is, therefore, the management of the long term activities of a business and this includes the careful integration of: strategic analysis (where is the business now?), strategic choice (identifying and deciding between options) and strategic implementation (planning for and managing change).

This unit introduces some new subject content, but it also gathers together and synthesises business ideas, concepts and techniques from other topic areas of the syllabus. Selecting between and justifying strategies is the central theme of this A Level Unit. Candidates will be expected to analyse, develop and evaluate future long term strategies in a variety of business situations. While some strategies may relate directly to particular functional areas, there will be a need to judge the likely overall effectiveness of these

6AL.1 What is strategic management?

in the wider context of the business and its overall aims.

- The meaning of corporate strategy, tactics and strategic management
- The need for strategic management
- Chandler's assertion that strategy should determine organisational structure
- How business strategy determines competitive advantage in an increasingly competitive world

6AL.2 Strategic analysis

SWOT analysis

- Undertake and interpret SWOT analysis in a given situation
- PEST or External Environment analysis
- Development of the outcome of a SWOT analysis into strategic objectives
- Business vision/mission statement and objectives
- Undertake and interpret PEST analysis in a given situation

Boston Matrix

 Evaluation of the role of business vision/mission statements and objectives in strategic analysis

 Undertake and interpret Boston Matrix analysis on the product portfolio of a business

• 5 Forces analysis

 Use Porter's 5 Forces analysis as a framework for business strategy

Core Competences

 Use Prahalad and Hamel's Core Competences analysis as a framework for business strategy

6AL.3 Strategic choice	
Ansoff's Matrix	 The structure of Ansoff's Matrix and how it analyses the link between business strategy and risk Use of Ansoff's Matrix to analyse and evaluate different
	business strategies in a given situation
Force Field Analysis	The use of simple Force Field Analysis as a means of making strategic choices in a given situation
Decision trees	Construction of simple decision trees from information given
	Calculation of the expected monetary values from decision trees and use of the results to assist in
	selecting most appropriate strategy
	The usefulness of decision trees including an assessment of the accuracy of the data they contain
6AL.4 Strategic implementation	
Business plans	Key elements of a business plan
	The value of a business plan for large and small, established and start-up businesses
 Corporate culture and strategic implementation 	Different types of corporate culture such as power, entrepreneurial and task
	Importance of corporate culture in strategic implementation in a given situation
Developing a change culture	Importance of developing a change culture to allow effective implementations of new strategies
Managing and controlling strategic	The importance of leading and managing change
change	Techniques to implement and manage change successfully
	Development of a strategy to manage change in a giver situation
 Contingency planning and crisis management 	Importance of contingency planning and crisis management

The following pages list textbooks, reference books and other resources. The inclusion of a book does not imply a recommendation (except for *Business Studies AS and A Level* by Peter Stimpson). This list was checked and revised in 2009 for the 2011 syllabus. Check the Internet for more recent editions.

Introductory Reading

Students considering taking or just beginning the course may find it interesting to look at *IGCSE Business Studies* by K. Borrington and P. Stimpson. The 3rd edition of this book was published in 2006 by John Murray (ISBN 034092649). An alternative is *IGCSE Business Studies* by Chris Nuttall which was published by Cambridge University Press in 2002 (ISBN 0521750954).

Recommended Textbook

The recommended textbook is *Business Studies AS and A Level* by Peter Stimpson. At the time of preparing this syllabus a new (3rd) edition of this book is in preparation. Significant changes have been made in the 2011 syllabus and the 3rd edition of Stimpson is expected to reflect these changes. The publisher is Cambridge University Press.

Other Textbooks

Author	Title	Date	Publisher	ISBN
D. Dyer & P. Stimpson	Business Strategy for A2	2001	Cambridge University Press	0521003652
D. Hall, R. Jones, C. Raffo, A. Anderton, I. Chambers, D. Gray	Business Studies (4 th edition)	2008	Causeway Press	1405892315
B. R. Jewell	An Integrated Approach to Business Studies: Students' Book (4 th edition)	2000	Longman	0582405424
I. Marcousé, M. Surridge, N. Watson, I. Swift, A. Hammond, M. Brewer	Business Studies for A Level (3 rd edition)	2008	Hodder Arnold	0340966904

Reference Books

Author	Title	Date	Publisher	ISBN
S. Cameron	The Business Student's Handbook (4 th edition)	2007	Prentice Hall	0132349248
J. Curwin & R. Slater	Quantitative Methods for Business Decisions (6 th edition)	2007	Cengage Learning	1844805743
G. Easton	Learning from Case Studies (2 nd edition)	1992	Prentice-Hall	0135286883
D. Lines et al.	Complete A-Z Business Studies Handbook	2003	Hodder Arnold	0340872632
I. Marcousé & D. Lines	Business Case Studies (3 rd edition)	2002	Longman	0582406366

The following tables list books that relate to the specific sections of the syllabus. Some of these books go well beyond what is required by this syllabus. However, these books can provide enrichment to the course. Selective reading of these books can stimulate and inform students and access to these books can provide extra resource material for teachers. Some of the books have companion online websites which may provide some online resources for free.

Business and its environment

Author	Title	Date	Publisher	ISBN
P. Wetherly & D. Otter	The Business Environment: Themes and Issues	2007	Oxford University Press	0199203059
I. Worthington & C. Britton	The Business Environment (5 th edition)	2006	FT Prentice Hall	0273704249

People in organisations

Author	Title	Date	Publisher	ISBN
P. Drucker	Managing for Results	1999	Butterworth- Heinemann	0750643919
M. Foot & C. Hook	Introducing Human Resource Management (5 th edition)	2008	FT Prentice Hall	0273712004
C. B. Handy	Understanding Organisations (4 th edition)	2005	Penguin	0141017740
D. S. Pugh & D. J. Hickson	Writers on Organisations (6 th edition)	2007	Penguin	0141029927

Marketing

Author	Title	Date	Publisher	ISBN
P. Baines, C. Fill & K. Page	Marketing	2008	Oxford University Press	0199290431
P. Kotler & K. Keller	Marketing Management (13 th edition)	2008	Pearson Education	0131357972

Operations and project management

Author	Title	Date	Publisher	ISBN
N. Slack, S. Chambers, R. Johnston & A. Brandon-Jones	Operations Management (5 th edition)	2008	FT Prentice Hall	1408215373
J. Womack & D. Jones	Lean Thinking (new edition)	2003	Free Press	0743231643
T. Young	Successful Project Management (2 nd edition)	2006	Kogan Page	0749445610

Finance and accounting

Author	Title	Date	Publisher	ISBN
P. Atrill & E. McLaney	Accounting and Finance for Non-specialists (6 th edition)	2008	FT Prentice Hall	1408208040
D. Cox	Business Accounts	2004	Osborne Books	1872962637
I. Harrison	Complete A-Z Accounting Handbook (2 nd edition)	2003	Hodder & Stoughton	0340872667
R. Jarvis & A. Berry	Accounting in a Business Context (4 th edition)	2005	Thomson Learning	1844802515

Strategic Management

Author	Title	Date	Publisher	ISBN
G. Johnson, K. Scholes & R. Whittington	Exploring Corporate Strategy: Text and Cases (8 th edition)	2007	FT Prentice Hall	140588732X
H. Mintzberg	The Rise and Fall of Strategic Planning	2000	FT Prentice Hall	0273650378
J. I. Moore	Writers on Strategy and Strategic Management	2001	Penguin	0140284447

Magazine

Business Review is aimed at Business Studies courses at IGCSE and AS/A Level. For details of the current and previous editions see **www.philipallan.co.uk/businessreview/index.htm**.

Websites

www.bankofengland.co.uk
www.bbc.co.uk/worldservice/business/
www.bized.co.uk
www.projectalevel.co.uk/business/index.htm
www.s-cool.co.uk
www.thetimes100.co.uk
www.topmarks.co.uk
http://tre.ngfl.gov.uk/server.php
www.tutor2u.net/
http://sites.google.com/site/bs9707/

Teachers' Resources

Author	Title	Date	Publisher	ISBN
AVP	Business Education DVDs	_	www.avp.co.uk	_
K. Borrington	Teaching and Assessing Skills in Business Studies	2004	Cambridge University Press	0521543665
D. Hall, R. Jones, C. Raffo, A. Anderton, I. Chambers, D. Gray	Business Studies: Teachers' Guide (4 th edition)	2008	Causeway Press	1405892323
I. Marcousé, I. Gillespie, B. Martin, M. Surridge, N. Wall, M. Brewer, A. Hammond, I. Swift & N. Watson	Business Studies – Teachers' Book (2 nd edition)	2002	Hodder and Stoughton	0340811110
P. Stimpson, K. Borrington & P. Vasey	IGCSE Business Studies CD-ROM	2002	Hodder Murray	071957269X

6. Appendix: International terminology

International usage	UK usage (used by CIE before 2011 examinations)
Balance sheet	Balance sheet
Bank (and other) loans/ Interest bearing loans and borrowing	Loans repayable after 12 months
Bank overdrafts and loans/ Interest bearing loans and borrowing	Loans repayable within 12 months
Capital or Equity/Shareholders' Equity	Capital
Cash (and cash equivalents)	Bank and cash
Cost of sales	Cost of goods sold
Current assets	Current assets
Current liabilities	Current liabilities/Creditors: amounts due within 12 months
Finance costs	Interest payable
Finance Income/Investment revenues	Interest receivable
Financial Statements	Final accounts
Gross profit	Gross profit
Income statement	Trading and profit and loss account
Intangible assets	Goodwill etc.
Inventory/Inventories (of raw materials and finished goods)	Stock
Investment property	Investments
Non-current assets	Fixed assets
Non-current liabilities	Long term liabilities/ Creditors: amounts falling due after more than one year
Other operating expenses	Sundry expenses (administration and distribution)
Other operating income	Sundry income
Other payables	Accruals
Other receivables	Prepayments

6. Appendix: International terminology

International usage	UK usage (used by CIE before 2011 examinations)
Plant and equipment	Plant and equipment
Profit (before tax) for the year	Net Profit
Property	Land and buildings
Raw materials Ordinary goods purchased	Purchases
Revenue	Sales
Share capital	Share capital
Trade payables	Creditors
Trade receivables	Debtors
Work in progress	Work in progress

University of Cambridge International Examinations 1 Hills Road, Cambridge, CB1 2EU, United Kingdom Tel: +44 (0)1223 553554 Fax: +44 (0)1223 553558 Email: international@cie.org.uk Website: www.cie.org.uk



