



LEVEL 4 DIPLOMA IN COMPUTING

Online Course | Tutor is available to students | Qualification listed on OfQual website



Credits	Awarding body	Delivery mode
120	ATHE,UK	Online

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Entry Requirements

This qualification is designed for learners who are typically aged 18 and above.

For learners who have recently been in education or training the entry profile is likely to include one of following:

- a GCE Advanced level profile with achievement in 2 or more subjects supported by 5 or more GCSEs at grades C and above other related level 3 subjects
- an Access to Higher Education Certificate delivered by an approved further education institute and validated by an Access Validating Agency
- other equivalent international qualifications
- or
- Relevant work experience at managerial level

Learners must also have an appropriate standard of English to enable them to access relevant resources and complete the unit assignments.

Introduction to Level 4 Diploma in Computing

The new qualification in Computing at Level 4 has been developed to conform to the requirements of the RQF, to meet the requirements of the sector.

This qualification provides the core knowledge, understanding and skills to support learners planning to further their studies in computing. It is equivalent to the first year of a degree programme in Computing. Learner may also progress from this qualification to employment in the sector.

Progression

On successful completion of a Level 4 qualification in Computing there are a number of progression opportunities.

Learners may progress to:

- a level 5 qualification such as the Level 5 Diploma in Computing
- employment in a computing and/or technology role at an appropriate level
- the second year of a degree programme

Level 4 Diploma in computing

The Level 4 Diploma in Computing is a 120 credit qualification. Learners must achieve 120 credits by completing all mandatory uni

Mandatory Unit	Level	Credit	GLH
IT and Society	4	12	48
Computer Systems and Software	4	12	48
Computer Programming Relational Database Systems	4	12	48
Software Engineering	4	12	48
Systems Analysis and Design	4	12	48
E-commerce Applications	4	12	48
Human Computer Interaction	4	12	48
Information Systems Theory and Practice	4	12	48
Management Information Systems	4	12	48

Unit Specifications

Unit Format

Each unit is presented in a standard format. This format provides guidance on the requirements of the unit for learners, tutors, assessors and external verifiers.

Each unit has the following sections:

Unit Title

The unit title reflects the content of the unit. The title of each unit completed will appear on a learner's statement of results.

Unit Aims

The unit aims section summarises the content of the unit.

Unit Code

Each unit is assigned a RQF unit code that appears with the unit title on the Register of Regulated Qualifications.

RQF Level

All units and qualifications in the RQF have a level assigned to them which represents the level of achievement. The level of each unit is informed by the RQF level descriptors.

Credit Value

The credit value is the number of credits that may be awarded to a learner for the successful achievement of the learning outcomes of a unit.

Learning Outcomes

The learning outcomes set out what a learner is expected to know, understand or be able to do as the result of the learning process.

Assessment Criteria

The assessment criteria describe the requirements a learner is expected to meet in order to demonstrate that the learning outcome has been achieved. Command verbs reflect the level of the qualification e.g. at level 4 you would see words such as analyses and evaluate

Unit Indicative Content

The unit indicative content section provides details of the range of subject material for the programme of learning for the unit.

IT and Society		
Unit Aims	Learners will un	derstand ethical, legal and regulatory issues
	relating to IT. Th	ney will also understand the impact of IT on
	society.	
Unit Level	4	
Guided Learning Hours	48	
Credit Value	12	
Unit Grading Structure	Pass	
Assessment Guidance		unit, learners must achieve the learning
	outcomes and meet the standards specified by the assessment	
	criteria for the unit. Additional assessment guidance is provided	
		mple assignment brief.
Learning Outcomes – The	e learner will:	Assessment Criteria – The learner can:
1. Understand how IT has chan	ged the	1.1 Analyse significant developments in IT in the
way people live and work		last 50 years
		1.2 Evaluate how IT has changed society over
		the last 50 years
		1.3 Explain how IT has changed the way people
		work in the last 50 years
Indicative Content		
 Computers and society: Explaining digital citizenship, Community and the information age, Gender, Age, Culture. Impact of IT in society: Understanding the environment, Explaining the impact of the information age to social groups. IT induced changes for individuals: Everyday life, At home, At school, At the workplace 		
2. Understand IT issues in society 2.1 Explain the significance of digital citizenship to society		
		2.2 Explain the impact on individuals of living in
		the information age
		2.3 Evaluate current issues in society relating to personal data
Indicative Content		
 Social issues: Government role in information handling, Cultural diversity as a success factor for IT, regional and national perceptions of IT. Professional issues: Code of ethics, IT professional culture. Shaping the future developments: Internet penetration in everyday life, Smart devices, Social networks, Managing data and information. 		
-		3.1 Evaluate current legal, ethical and regulatory
regulatory issues in IT		issues in IT
		3.2 Assess the importance of ethical guidelines
		in IT
		3.3 Evaluate the impact of a current legal, ethical
		or regulatory issue in IT on a chosen
Indicative Content		organisation

- Legal issues: IT related liabilities, Legislation relating to IT, Impact of legislation on ٠ systems development.
- •
- Ethical issues: Dealing with personal data, Ethical systems design and development. Risks: Computer threats, Digital crime, Privacy, Security, Impact of e-everything (e.g. e-marketing, e-banking). •

Computer Systems and Software			
Unit Aims	This unit will develop learners' understanding of the integration of hardware and software components. Learners will explore how hardware serves specific computer processing functions and investigate the use of various software applications.		
Unit Level	4		
Guided Learning Hours	48		
Credit Value	12		
Unit Grading Structure	Pass		
Assessment Guidance	To achieve this unit, learners must achieve the learning outcomes and meet the standards specified by the assessment criteria for this unit. Additional guidance is provided on the ATHE sample assignment brief. Learners will design a computer system in line with the client brief and they will need to demonstrate advanced database skills during the implementation stage.		
Learning Outcomes – The	e learner will:	Assessment Criteria – The learner can:	
1. Understand components of co systems	mputer	 1.1 Describe components of different computer systems 1.2 Analyse networking infrastructures 1.3 Assess the function of components within a chosen computer system 1.4 Evaluate peripheral devices to meet different purposes 	
Indicative Content	Indicative Content		
 Computer components: defining a computer system, system component types Networking infrastructures: system connectivity, network types, hardware infrastructure, networking software Component functionality: processing, memory, system interfaces (input/output) Peripheral devices: limitations of computer systems, designing 			
· · · ·	expandable systems, device types.		
2. Understand computer so	ttware	 2.1 Evaluate different operating systems explaining their role in managing resources Critically assess the use of different 2.2 software applications to meet specific purposes 2.3 Assess the use of web applications to enhance user experience Assess the use of mobile applications 2.4 to enhance user experience 	
Indicative Content			

- Operating systems: the role of an operating system, OS types
- Software applications: the role of software applications, functionality and services supported by software, application types
- Web applications: the impact of the World Wide Web, architecture of web applications, web application types, web services
- Mobile applications: the role of mobile applications, interface issues, mobility issues, connectivity issues, security issues

Computer Programming		
Unit Aims	Learners will use different tools and techniques to design, implement and test programs, following the system life cycle. They will use an appropriate programming language and learn about the principles of good programming to enable them to create computer programs.	
Unit Level	4	
Guided Learning Hours	48	
Credit Value	12	
Unit Grading Structure	Pass	
Assessment Guidance	outcomes and n criteria for the u on the ATHE sa	unit, learners must achieve the learning neet the standards specified by the assessment nit. Additional assessment guidance is provided imple assignment brief.
Learning Outcomes – The	e learner will:	Assessment Criteria – The learner can:
1. Understand principles of computer programming		 1.1 Critically evaluate application programming interfaces (API) 1.2 Critically appraise the stages of the software development lifecycle 1.3 Explain the language constructs to be used within a programme
Indicative Content		
 Application Programming Interface (API) evaluation: the need for API, API technologies, API evaluation criteria (security, functionality, usability) Software Development Life Cycle: SDLC importance, SDLC and programming Programming paradigms: Procedural programming, Functional programming, Object- oriented programming Programming language constructs: Variables, Constants, Operators, Loops, Conditional Statements 		
2. Be able to develop a computer program to a client brief		2.1 Design a computer program to meet a client brief using programming principles2.2 Develop a computer program to an agreed client brief
Indicative Content		
 Designing a computer programme: Using data models, The role of conceptual modelling, Algorithms, Pseudocode Developing a computer programme: Structuring a simple program 		
3. Be able to evaluate a compute program	∍r	 3.1 Test a computer program that has been developed 3.2 Analyse test results against expected results to identify discrepancies 3.3 Make recommendations for improvements to a computer program before final release to a client
Indicative Content		

•	Testing a program: Testing programming practices, Testing data structures, Testing
	algorithm
•	Analysing test results: Test reports, Verification, Validation

- Evaluating feedback: User evaluation, The role of software documentation, Dealing with integration, installation, deployment, updates Improving a program: Change requests, Scalability, Maintenance, Support ٠
- •

Relational Database Systems		
Unit Aims Unit Level	This unit will develop learners' understanding of database systems and data analysis and modeling. They will understand how normal is action and functional dependency theory is used to design a relational database and how the client-server model is used.	
Guided Learning Hours	48	
Credit Value	12	
Unit Grading Structure	Pass	
Assessment Guidance	To achieve this un	it, learners must achieve the learning
	criteria for the unit on the ATHE sam	et the standards specified by the assessment Additional assessment guidance is provided ple assignment brief
Learning Outcomes – The	learner will: A	ssessment Criteria – The learner can:
1. Understand database manage systems	1. 1. 1.	 1 Explain the database Management System (DBMS) 2 Explain the different levels of database architecture 3 Describe big data and how it applies to database management systems 4 Explain transaction processing within database management systems 5 Evaluate the importance of data integrity and quality control within a database management system
 DBMS: DBMS overview, DBMS types, Database architectures: data models, data schemas, DBMS levels Big data: big data explained, big data management, applications of big data Transaction processing: concepts, transaction processing systems, OLTP, OLAP Data integrity: data quality management, quality control in DBMS, data integrity explained, data security 2. Understand database design 2.1 Explain relationships within a database 2.2 Explain the integrity constraints within 		
Indicative Content		 relational models .3 Explain normal is action and functional dependency within a database .4 Explain database administration including integrity and security control
 Database relationships: relationships, joins, keys Integrity constraints: referential integrity, domain integrity, entity integrity, foreign key integrity Functional dependencies: schema normal is action, normal forms Database administration: the role of the DBA_DBA_skills and responsibilities 		

• Database administration: the role of the DBA, DBA skills and responsibilities

3. Be able to design a database system	 3.1 Design a relational database to meet a specified design brief 3.2 Explain how the design documents meet design brief 3.3 Evaluate database design following feedback
Indicative Content	

• Relational database design: design fundamentals, logical vs. physical design

- Database documentation: stakeholders for database documentation, documentation types
- Database evaluation: performance evaluation benchmarks, verification, validation

Software Engineering		
Unit Aims	Leaners will gain an understanding of the need for Software	
	Engineering and the different methods and techniques.	
Unit Level	4	
Guided Learning Hours	48	
Credit Value	12	
Unit Grading Structure	Pass	
Assessment Guidance		unit, learners must achieve the learning
		neet the standards specified by the assessment
		nit. Additional assessment guidance is provided
Learning Outcomes – Th		ample assignment brief. Assessment Criteria – The learner can:
Learning Outcomes – Th		Assessment Chtena – The learner can.
1. Understand the software eng	gineering	1.1 Explain software engineering principles
approach to the design and deve	elopment	1.2 Explain software engineering methods and
of software		techniques
		1.3 Explain the modelling tools used for software
		development and engineering
Indicative Content		
 Software engineering principles, Software development process, Software development management Traditional software development approaches, Software process modelling, Agile software development Software modelling, system interaction, system structure, system behaviour 		
2. Understand key aspects of software 2.1 Explain software engineering practices		2.1 Explain software engineering practices
engineering		2.2 Evaluate the multidisciplinary nature of
		software development
		2.3 Explain the structure of software engineering
teams		
 Indicative Content Analysis tasks, Design tasks, Implementation tasks Software development and business information, Organisational aspects of system development Programming teams, Software engineering roles, Software engineering tasks 		
3. Be able to apply a software		3.1 Apply a software engineering approach to
engineering approach to softwar	e and	software development for information
systems development		management
		3.2 Use software engineering methods in
		systems development
		3.3 Explain the role of data verification and
		validation in systems development
 Indicative Content Project management for software development, project planning, business process reengineering Data modelling, Object oriented analysis and design, Behavioural models 		
Data verification, Data validation		

Systems Analysis and D	Systems Analysis and Design		
Unit Aims	Learners will be able to understand the systems development life cycle and the role of systems methodologies within the life cycle. Learners will be introduced to different fact finding and problem solving techniques and they will use these to analyse an existing system. They will recommend improvements and		
Unit Level	· · ·	ent these improvements for a client.	
Guided Learning Hours	4		
Credit Value	12		
Unit Grading Structure	Pass		
Assessment Guidance		unit, learners must achieve the learning	
		neet the standards specified by the assessment	
		init. Additional assessment guidance is provided	
		ample assignment brief.	
Learning Outcomes – The will:		Assessment Criteria – The learner can:	
1. Understand systems analysis design	and	 1.1 Explain the role of systems analysis and design in systems development 1.2 Critically analyse the systems development lifecycle 1.3 Explain how systems analysis can be influential in the redesign of a system 1.4 Evaluate different design methods and methodologies that can be used to analyse systems 	
Indicative Content			
 Systems development lifecycle – Waterfall, V-shape, Spiral. Systems development methods: SSADM, DSDM, Agile, Prototyping Systems analysis – Requirements elicitation, Stakeholder analysis, Systems design process 			
2. Be able to use systems analyst	sis and	2.1 Select methodology to analyse an existing	
design techniques to recommen		system justifying choice	
improvements to an existing sys	tem	2.2 Use different information gathering	
		techniques to review an existing system	
		2.3 Recommend improvements to an existing	
Indicative Content		system	
	echniques: interv	iews, observation, documentation investigation,	
components.	•		
 Design processes: Process specification, Data Flow Diagrams, Entity Relationship Diagrams, Using UML 			

3. Be able to develop a solution to improve an existing system	 3.1 Present a solution to a client to improve an existing system, using an agreed format, justifying the proposed improvements 3.2 Evaluate feedback from client on proposed solution and make amendments where appropriate
Indicative Content	

•

- Present solution Feasibility plan, Requirements elicitation Design specification: Process specification, Data Flow Diagram, Entity Relationship • Diagram.
- Proposed solution: Implementation plan, Deployment plan, Post-implementation • planning.

E-commerce Application	S				
Unit Aims	Learners will lea	arn ab	oout different e-commerce models and		
	applications and	d how	they can be used to develop e-commerce		
	in a small busin	ess	They will research the stages involved in		
	setting up e-cor	nmer	ce and they will use e-commerce		
	applications to r	meet	a client brief.		
Unit Level	4				
Guided Learning Hours	48				
Credit Value	12				
Unit Grading Structure	Pass				
Assessment Guidance	To achieve this unit, learners must achieve the learning				
	outcomes and meet the standards specified by the assessment		he standards specified by the assessment		
	criteria for the unit. Additional assessment guidance is provided		dditional assessment guidance is provided		
on the ATHE sample assignment brief.					
Learning Outcomes – Th	e learner will:	Ass	sessment Criteria – The learner can:		
1. Understand principles of e-co	mmerce	1.1	Explain e-commerce principles		
		1.2	Explain the relationship between e-		
			commerce principles and e-commerce		
			models		
Indicative Content					
 Stages: Understanding e-commerce concepts, Overview of the role of the Internet in commerce, Issues relating to the creation of e-commerce applications. Differences between ecommerce and e-business: E-business defined. Overview of e-business models, Benefits of e-commerce for businesses, E-commerce versus e-business. 					
2. Understand why small busine	sses use	2.1	Examine the opportunities and benefits e-		
e-commerce			commerce offers a small business		
		2.2	Analyse the threats that a small business has		
			to consider when adopting e-commerce		
		2.3	Explain solutions to threats to a small		
			business when adopting e-commerce		
		2.4	Evaluate e-commerce strategies that have		
			proven successful in small businesses		
Indicative Content	Indicative Content				
 Opportunities and benefits: Impact of e-commerce on organisations, SMEs and e-commerce, Towards a global marketplace Threats: Identifying e-commerce threats, Risk assessment in e-commerce, Dealing with Internet threats, Infrastructure practices techniques and tools for dealing with e-commerce threats Ecommerce strategies – Developing an e-commerce strategy, Assessing e-commerce readiness, Measuring effectiveness of e-commerce solutions. 					
 commerce, Towards a Threats: Identifying e-c Internet threats, Infrast threats Ecommerce strategies 	global marketplac ommerce threats ructure practices – Developing an	ce , Risk techn e-cor	assessment in e-commerce, Dealing with iques and tools for dealing with e-commerce nmerce strategy, Assessing e-commerce		
 commerce, Towards a Threats: Identifying e-c Internet threats, Infrast threats Ecommerce strategies 	global marketplac ommerce threats ructure practices – Developing an effectiveness of e	ce , Risk techn e-cor -comr	assessment in e-commerce, Dealing with iques and tools for dealing with e-commerce nmerce strategy, Assessing e-commerce		
 commerce, Towards a Threats: Identifying e-c Internet threats, Infrast threats Ecommerce strategies readiness, Measuring e 	global marketplac ommerce threats ructure practices – Developing an effectiveness of e	ce , Risk techn e-cor -comr	assessment in e-commerce, Dealing with iques and tools for dealing with e-commerce nmerce strategy, Assessing e-commerce merce solutions.		
 commerce, Towards a Threats: Identifying e-or Internet threats, Infrast threats Ecommerce strategies readiness, Measuring e 3. Understand e-commerce mod 	global marketplac ommerce threats ructure practices – Developing an effectiveness of e	ce , Risk techn e-com -com 3.1	e assessment in e-commerce, Dealing with iques and tools for dealing with e-commerce nmerce strategy, Assessing e-commerce merce solutions.		
 commerce, Towards a Threats: Identifying e-or Internet threats, Infrast threats Ecommerce strategies readiness, Measuring e 3. Understand e-commerce mod 	global marketplac ommerce threats ructure practices – Developing an effectiveness of e	ce , Risk techn e-com -com 3.1	e assessment in e-commerce, Dealing with iques and tools for dealing with e-commerce merce strategy, Assessing e-commerce merce solutions. Evaluate e-commerce models that are appropriate for small businesses		

- Ecommerce models: Modelling e-commerce transactions, Importance of e-commerce transaction models, Overview of e-commerce transaction models.
- Ecommerce revenue models: Creating online revenue, Historical evolution of ecommerce transactions, - Current and future e-commerce revenue models.
- E-marketing techniques: The role of the e- prefix in business sectors, E-marketing strategies, E-marketing models, E-marketing techniques and tools.

4. Understand e-commerce applications	4.1 Explain the effect of e-commerce applications	
	on different types of organisations	
	4.2 Critically evaluate different applications that	
	can be used to develop an e-commerce site	
Indicative Content		
 Ecommerce applications – Implementation e-commerce application requirements, E 	ion strategies for e-commerce applications, Identifying Designing an e-commerce solution.	
5. Be able create an e-commerce site using e- commerce application	5.1 Create an e-commerce site in line with industry standards	
	5.2 Create an e-commerce site in line with industry standards	
	5.3 Review feedback on e-commerce site	
	5.4 Present solution to client showing appropriate use	
	of an e-commerce application	
Indicative Content		
 Create online presence: Defining an organisation's e-commerce offerings, Identifying target audience for e-commerce solutions, Implementing an e-commerce application design against a given client brief. 		

- Feedback: Evaluating e-commerce model, Evaluating e-commerce application solution, Evaluating e-commerce application use.
- Present solution Deployment of e-commerce solutions, Integration with legacy systems, Maintenance and support of e-commerce applications, Catering for multiple platforms and different users.

Human Computer Intera	ction	
Unit Aims	Learners will de	velop understanding of principles and models of
	Human Computer Interaction (HCI). They will evaluate existing	
	HCI design and principles and use this to help them plan their	
	own prototype user interface. They will formulate design	
		to plan an interface for a product. Learners will
		lan to create a prototype. Learners will review
		prototype based on user feedback.
Unit Level	4	
Guided Learning Hours	48	
Credit Value	12	
Unit Grading Structure	Pass	
Assessment Guidance	To achieve this unit, learners must achieve the learning	
	outcomes and n	neet the standards specified by the assessment
	criteria for this u	init. Additional guidance is provided on the ATHE
	sample assignm	nent brief. Learners will design a relational
	database in line	with the client brief and they will need to
	demonstrate ad	vanced database skills during the
	implementation	stage.
Learning Outcomes – The	e learner will:	Assessment Criteria – The learner can:
1. Understand principles of hum	an	1.1 Evaluate principles of HCI
computer interaction (HCI)		1.2 Critique interface design using the principles
		of HCI
		1.3 Evaluate user interaction when using
		different IT applications
Indicative Content		
Cognitive and perceptual principles/laws: HCI origins, Perception and attention, Norman's theory of interaction, Hyck-Hyman response-selection law, Fitts' law		
-		g universal user interfaces, Interfaces that support
		ction styles, Complex interfaces,
Schneiderman's eight	-	
Interaction: HCI Intera Evaluating interfaces a		e interaction design process, User analysis, nts
	gamotroquionio	
2. Be able to plan an interface for	or a specified	2.1 Plan an interface for a specified application to meet a brief
application		2.2 Apply user interface design techniques to
		meet a brief
		2.3 Justify planned use of HCI principles and
		techniques against industry standards
Indicative Content		

- Plan: Storyboards, Navigation, Screen content
- Apply: Task centred user interface evaluation, Usability evaluation, Methods for evaluating user interfaces
- Justify: User interface specification, User interface fundamental principles, The role of user interface prototypes, User interface development process
- Conclude: User interface design basics, Best practices and principles in user interface design, Techniques for designing user interfaces

3. Be able to create a prototype using	3.1 Generate a user interface for a specified
HCI principles	product using planning documents
	3.2 Critique user experience of a prototype user
	interface
	3.3 Revise user interface in line with feedback

Indicative Content

- Generate: Identifying application requirements for user interface design, Selecting success criteria for user interface design, Aligning user interface components to user functionality
- Critique: Performing a usability evaluation of user interfaces, Testing visual components, Assessing interface structure and layout, Testing alternative navigation designs, Evaluating interface accessibility
- Revise: Performing cooperative evaluation of interface designs, Obtaining user feedback, Assessing interface design success

Information Systems Theory and Practice			
Unit Aims	Learners will un	nderstand the benefits of using information	
	systems to plan	n a project. They will use an information system to	
	plan and implement an information systems project.		
Unit Level	4		
Guided Learning Hours	48		
Credit Value	12		
Unit Grading Structure	Pass		
Assessment Guidance	To achieve this	s unit, learners must achieve the learning	
	outcomes and n	meet the standards specified by the assessment	
	criteria for the unit. Additional assessment guidance is provided		
	on the ATHE sa	ample assignment brief. Learners will find out	
	about different i	information systems project management tools	
	and techniques	s and use these to plan, implement and review	
		nation systems project.	
Learning Outcomes – The	e learner will:	: Assessment Criteria – The learner can:	
1. Understand information syste	ems used	1.1 Critically compare information systems used	
in organisations		within different organisations	
		1.2 Evaluate an information system used in an	
		organisation	
		1.3 Analyse the information systems needs of a	
		chosen functional area within a business	
Indicative Content			
		e, IS structure, IS functionality	
-	•	ess criteria, IS integration, IS deployment, IS use	
 Information systems need 	us. user needs a	analysis, task needs analysis	
2. Be able to plan the development	ent of an	2.1 Prepare a detailed project plan for the	
information system		development of information system	
		2.2 Assess the feasibility of a proposed	
		information system	
		2.3 Explain the requirements of the proposed	
		information system	
Indicative Content			
 Project plan: project mar 	agement technig	ques, planning IS projects	
 Feasibility planning: feasibility 			
		apture, requirements analysis, requirements	
specification, requiremen	nts report		
3. Be able to implement an infor	mation	3.1 Implement an information systems project in	
systems project		line with an agreed project plan and project	
		management method	
		3.2 Evaluate the implementation of an	
		information system	
		3.3 Recommend improvements to the	
		implemented information system	
Indicative Content			

- Implementing an IS project: project management stages
- Developing an information system: design, coding, testing, deployment
- Evaluating an information system: user evaluation, feedback mechanisms, testing
- Improving an information system: change requests, scalability, bug fixing, planned maintenance, support

Unit Aims Learners will investigate c systems and evaluate the an existing information sy will review records, observe legal and organisational re- information system. They improvements to a manage will present their findings for will present their findings for will review records, observe Unit Level 4 Guided Learning Hours 48 Credit Value 12 Unit Grading Structure Pass Assessment Guidance To achieve this unit, I outcomes and meet the assessment notice of the unit. Accord on the ATHE sample a management information 1. Understand management information systems in organizations 1.1 Ana manage 1.3 Exp leg why systems 1.3 Exp leg why systems Indicative Content • • Different types of information system – common features information system, common features computer system/software, digital systems/applications • Data security including storage – backup, archive, etc. • Is for competitive advantage: Enterprise Systems, Customer Relationship Management, Knowledge	Management Information Systems		
an existing information sy will review records, obser- legal and organisational re- information system. They improvements to a manag- will present their findings i Unit Level 4 Guided Learning Hours 48 Credit Value 12 Unit Grading Structure Pass Assessment Guidance To achieve this unit, I outcomes and meet the assessment criteria for the unit. Act provided on the ATHE sample a management information systems in organizations 1. Understand management information systems in organizations 1.1 Ana ma na 1.3 Exp leg why systems 1.3 Exp leg why systems Indicative Content • • Different types of information system - common features computer systems/applications • Different types of information system - common features software, digital systems/applications • Data security including storage - backup, archive, etc. • IS for competitive advantage: Enterprise Systems, Customer Relationship Management, Knowledge 2. Be able to evaluate a management 2.1 Ana	Learners will investigate different management information		
will review records, observe legal and organisational relinformation system. They improvements to a manage will present their findings for the unit of the unit of the unit of the unit of the unit. At a seessment for the unit. At a seessment information or the unit. At a provided on the ATHE sample a management information systems in organizations 1. Understand management information systems in organizations 1.1 Ana management information systems in organizations 1. Understand management information systems in organizations 1.1 Ana management information systems in organizations 1. Understand management information systems in organizations 1.3 Explex 1.3 Explex 1.3 Explex 1.4 Evalue systems/applications 1.4 Evalue systems/applications 2. Different types of information system - common features computer systems/applications 2.1 Ana 2. Be able to evaluate a management 2.1 Ana			
legal and organisational re- information system. They improvements to a manag- will present their findings f Unit Level 4 Guided Learning Hours 48 Credit Value 12 Unit Grading Structure Pass Assessment Guidance To achieve this unit, I outcomes and meet the assessment criteria for the unit. Act provided on the ATHE sample a management informat Learning Outcomes – The learner will: Assess 1. Understand management information systems in organizations 1.1 Ana manage 1. Understand management information systems in organizations 1.3 Exp leg why systems Indicative Content 1.3 Exp leg why systems • Different types of information – routine, exception, • Features of information system – common features information system, common features computer sy software, digital systems/applications • Data security including storage – backup, archive, etc. Is for competitive advantage: Enterprise Systems, Customer Relationship Management, Knowledge 2. Be able to evaluate a management 2.1 Ana	an existing information system in use by an organisation. They will review records, observe performance and understand the		
information system. They improvements to a manage will present their findings in the will present their findings in will present their findings in the will present the will information or the will present the will present their findings in the will present the will be wil	legal and organisational requirements that apply to an		
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Indicative Content

- MIS and performance: managing assets and operations (equipment, software, networks, individuals, procedures, resources)
- MIS effectiveness: impact of MIS, principles for effective information management

3. Be able to plan improvements to a management information system	3.1 Present recommendations to improve a management information system3.2 Plan further system development to an information system	
Indicative Content		
 MIS improvements: studying people, studying technology, studying organizations MIS extensions: process identification, process selection, assessment of current 		

 Mis extensions: process identification, process selection, a processes, process plan, process changes

Payment Plan

Please find below available fee payment plans:

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• Payment option (a): GBP £416 x 3 monthly instalments

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9 Months - GBP £950

- Payment option (c): GBP £190 x 5 monthly instalments
- Payment option (d): GBP £475 x 2 quarterly instalments

• Payment option (e): GBP £902.50 x 1 instalment (We offer 5% bursary on total fee for students opting to pay in full)

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