

## Assignment front sheet

Qualification		Unit number and title	
Pearson BTEC Higher Nationals in Computing and Systems Development		Unit 01: Business Skills for e-Commerce	
Student name		Assessor name	
		Dr Laura Marulanda-Carter	
Date issued	Completion date	Submitted on	
7 <sup>th</sup> November 2016	16 <sup>th</sup> December 2016		

Assignment title	<i>01-1: e-Commerce Impact</i>
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O	Learning outcome (LO)	AC	In this assessment you will have the opportunity to present evidence that shows <b>you are able to:</b>	Task no.	Evidence
LO 1	Understand the structure and aims of business organisations	1.1	assess an organisation's core business functions	1	
		1.2	evaluate an organisation's business aims and show how they relate to stakeholders	1	
LO 2	Understand the impact of e-Commerce	2.1	analyse the impact, including the risks, of introducing an e-Commerce system to an organisation	2	
		2.2	discuss the global impact of e-Commerce on society	3	
LO 3	Be able to design e-Commerce solutions	3.2	evaluate current e-Commerce systems in use by organisations	2	

## Learner declaration

I certify that the work submitted for this assignment is my own and research sources are fully acknowledged.

Student signature:

Date:

**In addition to the above PASS criteria, this assignment gives you the opportunity to submit evidence in order to achieve the following MERIT and DISTINCTION grades**

<b>Grade Descriptor</b>	<b>Indicative characteristic/s</b>	<b>Contextualisation</b>
<b>M1</b> Identify and apply strategies to find appropriate solutions	An effective approach to study and research has been applied	<i>An individual report on the consumer and business impact of e-commerce has been produced on schedule, and backed up with at least 5 authoritative references.</i>
<b>M2</b> Select/design and apply appropriate methods/techniques	complex information/data has been synthesised and processed	<i>Individual blog posting which show that most of the risks and benefits of introducing BlackBoard VLE have been clearly identified</i>
<b>M3</b> Present and communicate appropriate findings	the communication is appropriate for familiar and unfamiliar audiences and appropriate media have been used.	<i>A portfolio published as a website containing simply styled web pages with clear structure and good use of headings, text, images, lists, tables and hyperlinks</i>
<b>D1</b> Use critical reflection to evaluate own work and justify valid conclusions	conclusions have been arrived at through synthesis of ideas and have been justified	<i>The analysis of the impact of e-commerce on Oaklands College is balanced and backed up by good evidence</i>
<b>D2</b> Take responsibility for managing and organising activities	Effective planning, organising and managing of individual tasks	<i>The portfolio and the blog site contributions were created on schedule with a clearly organised way of managing the individual tasks</i>
<b>D3</b> Demonstrate convergent/lateral/creative thinking	effective thinking has taken place in unfamiliar contexts	<i>Individual contributions and comments in the blog site show a good analytic approach to new ideas</i>

# Assignment brief

<b>Unit number and title</b>	Unit 01: Business Skills for e-Commerce
<b>Qualification</b>	Pearson BTEC Higher Nationals in Computing and Systems Development
<b>Start date</b>	7 <sup>th</sup> November 2016
<b>Deadline/hand-in</b>	16 <sup>th</sup> December 2016
<b>Assessor</b>	Dr Laura Marulanda-Carter

<b>Assignment title</b>	01-1: e-Commerce Impact
<b>Purpose of this assignment</b> This assignment is aimed at increasing the student's awareness of the structure and aims of organisations and how they can benefit from e-commerce systems. At the same time students will be required to learn and use the basics of HTML5 and CSS to present the deliverables required in this assessment.	
<b>Scenario</b> Valerian Software is a small software development firm newly established that is looking to develop novel dynamic interactive websites that make use of modern web development best practices. You have been recently appointed as a trainee web developer and you are required as part of your job to complete an on-going CPD program which will last two years. As part of this program you have been asked to assess the possible impact of introducing an e-commerce system into an organisation, and to discuss the global impact of e-commerce	
<b>Task 1: (AC-1.1, 1.2)</b> Select an educational organisation (such as Oaklands College) that you have studied in, and produce a list of the organisations core business functions. Identify <b>and evaluate</b> the business aims and then explain how they relate to stakeholders. Add these two web pages to your personal CPD portfolio.	
<b>Task 2: (AC-2.1, 3.2)</b> Some staff at Oaklands College find that using the <b>Compass</b> e-commerce system ( <a href="http://www.compasscc.com/Home.aspx">http://www.compasscc.com/Home.aspx</a> ) in conjunction with the open source Moodle based system (called Oaklearn locally <a href="https://moodle.org/">https://moodle.org/</a> ) is unnecessarily time consuming and contains unnecessary duplication. Evaluate the advantages and disadvantages of the Compass e-commerce information system to Oaklands College	

Analyse the risks and benefits of replacing both existing systems with the Blackboard VLE (<http://uki.blackboard.com/sites/international/globalmaster/> ) which is used in many UK Universities such as De Monfort University and FE Colleges such as Middlesbrough College, Mid-Kent College and City College Norwich.

For this task you can work as part of a team, where the results of your evaluation and analysis are posted onto a team blog site. Each member of the team can focus on one aspect of the system, such as ProMonitor or ProSolution.

You are encouraged to post comments on each team members contributions as they are submitted. The blog site will be published, and rival teams will also be able to post comments on your team's blog site.

**Task 3: (AC-2.2)**

Your final task is to produce an individual report that discusses the global impact of e-commerce. In this report, you need to include references to evidence of this impact, quoted using the Harvard Referencing system.

This report should be produced as a single web page with hyperlinks used for the references wherever possible. The web page should be published in your personal CDP portfolio.

Evidence checklist	Summary of evidence required by student	Evidence presented
Task 1a	A single web page with a list of core business functions for the selected organisation added to your personal CPD portfolio	
Task 1b	A single web page with a list of the business aims and stakeholders for the selected organisation and an explanation of how each aim relates to the stakeholders. The page should be published on your personal CPD portfolio.	
Task 2	A series of blog site contributions that evaluate the advantages and disadvantages of Compass, and explain the risks and potential benefits to Oaklands College of replacing the Compass Information System and Oaklearn with BlackBoard VLE	
Task 3	A single web page published in your personal CPD portfolio	

# Achievement Summary

<b>Qualification</b>	Pearson BTEC Higher Nationals in Computing and Systems Development	<b>Assessor name</b>	Akin Akidende
<b>Unit Number and title</b>	Unit 01: Business Skills for e-commerce	<b>Student name</b>	
<b>Criteria Reference</b>	<b>To achieve the criteria the evidence must show that the student is able to:</b>	<b>Achieved ? (tick)</b>	
<b>AC 1.1</b>	assess an organisation's core business functions		
<b>AC 1.2</b>	evaluate an organisation's business aims and show how they relate to stakeholders		
<b>AC 2.1</b>	analyse the impact, including the risks, of introducing an e-Commerce system to an organisation		
<b>AC 2.2</b>	discuss the global impact of e-Commerce on society		
<b>Higher Grade achievements (where applicable)</b>			
<b>Grade descriptor</b>	<b>Achieved ? (tick)</b>	<b>Grade descriptor</b>	<b>Achieved ? (tick)</b>
<b>M1: Identify and apply strategies to find appropriate solutions</b>		<b>D1: Use critical reflection to evaluate own work and justify valid conclusions</b>	
<b>M2: Select / design and apply appropriate methods / techniques</b>		<b>D2: Take responsibility for managing and organising activities</b>	
<b>M3: Present and communicate appropriate findings</b>		<b>D3: Demonstrate convergent /lateral / creative thinking</b>	

# Assignment Feedback

**Formative Feedback: Assessor to Student**

**Action Plan**

**Summative feedback**

**Feedback: Student to Assessor**

**Assessor  
Signature**

**Date**

**Student  
Signature**

**Date**