COURSE NAME / CODE			BTEC National Subsidiary / Diploma / Extended Diploma in IT
UNIT(s) No / Name			Unit 07 – Organisational Systems Security
LEVEL	3	Assignment No & Title	Assignment 1 – Know Your Threats

LECTURER/ASSESSOR		Sandra Joseph	
ISSUE DATE	12th Sept 2016	DEADLINE DATE	26th Sept 2016
SUBMISSION DATE			
RESUBMISSION AUTHORISATION BY LEAD INTERNAL VERIFIER*		AUTHORISATION DATE (BY IV)	
RESUBMISSION DATE**			

*All resubmissions must be authorised by the **Lead Internal Verifier**. Only **one** resubmission is possible per assignment, providing:
- The learner has met the initial deadlines set in the assignment, or ha met an agreed deadline extension
- The tutor considers that the learner will be able to provide improved evidence without further guidance
- Evidence submitted for assessment has been authenticated and accompanied by a signed and dated declaration of authenticity by the learner

Any resubmission evidence **must be submitted within 10 working days of receipt of assessment

Student declaration

I declare that this assignment is all my own work and the sources of information and material I have used (including the internet) have been fully identified and properly acknowledged as required.

STUDENT NAME	SIGNATURE

ASSESSMENT DETAILS & GRADING CRITERIA

(NB: Columns 1 &2 of the table below will be completed once the assignment has been submitted) Please note that criteria & evidence should be aimed to give the learner the maximum grade available within their qualification (i.e. A, Pass, Distinction)

Learning Aims Covered	
LO1	Understand the impact of potential threats to IT systems

GRADING CRITERIA FOR TASK		EVIDENCE	EVIDENCE SEEN		Page No#	CRITERIA MET			
			Y	N		Y	I	N	IV
P1	Explain the impact of different types of threat on an organisation	Task 1. **Leaflet** based on an organisation type given to the student							
M1	Discuss information security	Task 1. **Leaflet** discussing information security							

KEY: Y = Yes, I = Incomplete, N = No BREAKDOWN

OF HOW GRADES WILL BE AWARDED:

(NB: Please tick as appropriate)

TYPE OF QUALIFICATION	TICK	DESCRIPTION
BTECS / WORKSKILLS	√	Pass / Merit / Distinction / Fail
A LEVELS / A2		A-U

Internal Verification of Assignment Brief

IV Full Name		Signed		Date:	
LIV Full Name		Signed		Date:	

BTEC

BTEC SAMPLE MATERIAL

LEARNER CONSENT DECLARATION

Centre No & Name	51330 – UTC Reading	
Subject & Level	BTEC National Subsidiary / Diploma / Extended Diploma in IT	3
Unit No & Title	Unit 07 – Organisational Systems Security	
Learner No & Name		

I agree to the learner work identified above, after having been made anonymous, being used to support any of the following activities, which may involve the display of work online through the BTEC website or through publications:

- Professional Development and Training
- Centre Assessment Example Material
- Standardisation Support
- Publication Materials

Assessor Signature	
Name (block capitals please)	
Job Title	
Date:	

Learner Signature	
Name (block capitals please)	

Parent/Guardian consent if under 16 years of age	
Date:	

Please ensure that this sheet is completed on submission of your assignment.

Please note that your assignment **MUST** have the following (unless otherwise stated):

1. Cover page
2. Table of Contents
3. Introduction
4. Conclusion
5. Bibliography & References

You are a junior for an IT consultancy firm in Hook. Your manager Susan Britt has asked you to write a short guide to IT security threats and their impact on an organisation.

You are placed in a group for the sole purpose of being able to narrow down the reports to organisational types.

Group 1 – Aerospace
Group 2 – Government

Group 3 – Television broadcasting company
Group 4 – Software development house
Group 5 – Internet Service Provider

TASK 1 Evidence you must produce for this task.

Group 1	Group 2	Group 3	Group 4	Group 5
Ruben	Brett	Lotinha	Riana	Nathan
James P	Dijo	Thomas W	Luke	Solomon
Daniel S	Matt	James W	Alex H	Mohammed
	George		Ashir	
	Tamjeed		Tanzeel	
	Shamal			

To achieve the criteria you must show that you are able to:	Unit	Criterion Reference
Using your organisation type above, detail the impact of different kinds of threats (min 4) to an organisation. Each threat should be outlined including the consequences of the threat.	07	P1
As an extension to P1, discuss information security. Each of the areas (set out below) should be covered and related to the threats and their impact. 1. Understand the impact of potential threats to IT systems 2. Know how an organisation can keep systems and data secure 3. Understand the organisational issues affecting the security of IT systems	07	M1

Sources of information	**Textbooks** Beekman G and Quinn M J – *Computer Confluence Complete: and Student CD – 1st international edition* (Pearson Education, 2005) ISBN-10 1405835796, ISBN-13 978-1405835794 Heathcote P – *A Level ICT – revised edition* (Payne Gallway, 2004) ISBN-10 0953249085, ISBN-13 978-0953249084 **Websites** www.acm.org Association of Computing Machinery www.bcs.org British Computing Society www.bsa.org.uk Business Software Alliance www.fast.org.uk Federation Against Software Theft www.ico.gov.uk Information Commissioner's Office

P1

- [ ] leaflet

- [ ] based on their industry

- [ ] threat 1

- [ ] consequences of threat 1

- [ ] threat 2

- [ ] consequences of threat 2

- [ ] threat 3

- [ ] consequences of threat 3

- [ ] threat 4

- [ ] consequences of threat 4

M1

- [ ] report

- [ ] discussion on information security

- [ ] for each threat (below)

- [ ] impact of threat to IT system

- [ ] how to keep systems and data secure

- [ ] organsational issues affecting security of IT systems