OCR RECOGNISING ACHIEVEMENT

Please read the instructions before completing this form

Examination Session		Year	

Unit Code	G043	Unit Title	System specification and configuration

Centre Number		Centre Name	

Candidate Number		Candidate Name	

Evidence: The candidate produces a specification for an ICT system to meet the needs of a given user, together with a working system on which they have installed and configured software to meet a user's needs, and recommendations for ensuring safety and security, and an explanation of the basics of software development.

If work is a re-sit, please tick		Session and Year of previous submission	January/June	2	0			Please tick to indicate this work has been standardised internally	

Page	A.1 Criteria (0 - 1 - 2 marks)	Comment
	☐ The candidate identifies user requirements by identifying the main tasks that the user wants the system to perform, including some of the data that will be input and the type of output required;	
	A.2 Criteria (3 - 4 marks)	
	☐ The candidate clearly defines the user requirements by describing specific tasks that the user wants the system to perform, including the data that will be input and the type of output required; ☐ The candidate identifies the types of software and hardware that would meet some of these needs;	
Mark (Max 6)	**A.3 Criteria (5 - 6 marks)**	
	☐ The candidate clearly defines the user requirements by detailing specific tasks that the user wants the system to perform, identifying all the types of data that will be input and the types of output required. ☐ The candidate identifies the types of software and hardware that would meet all of these needs.	
Page	B.1 Criteria (0 - 1 - 2 - 3 marks)	Comment
	☐ The candidate produces a specification for an ICT system to meet the identified user requirements, including details of hardware, operating system, applications software and configuration, with some design of toolbar layouts, menus, templates and/or macros;	
	B.2 Criteria (4 - 5 - 6 marks)	
	☐ The candidate shows a systematic approach to clearly specifying an ICT system to meet the identified user requirements, including full details of hardware, operating system applications software and configuration, with designs for toolbar layouts, menus, templates and macros to meet user needs;	
	B.3 Criteria (7 - 8 - 9 marks)	
Mark (Max 9)	☐. The candidate shows a systematic approach to clearly specifying an ICT system that fully meets the defined user requirements, including full details of hardware, operating system, applications software and configuration, with detailed designs for toolbar layouts, menus, templates and macros that fully meet user needs and that would improve the efficiency and effectiveness of the user.	
Page	C.1 Criteria (0 - 1 - 2 - 3 marks)	Comment
	☐. The candidate selects and installs suitable software; ☐.the candidate configures the software and operating system to meet the needs of the user; ☐.the candidate makes some attempt to implement test procedures to check each task undertaken; ☐.the candidate implements suitable security procedures;	
	C.2 Criteria (4 - 5 - 6 marks)	
	☐. The candidate selects and installs suitable software; ☐.the candidate configures the software and operating system to meet the needs of the user, including setting ROM-BIOS parameters; ☐.the candidate clearly defines test procedures in a test plan and implements these procedures to check each task undertaken; ☐.the candidate implements suitable security procedures;	

		Comment
Mark (Max 9)	**C.3 Criteria (7 - 8 - 9 marks)** ☐. The candidate selects and installs suitable software; ☐. the candidate configures the software and operating system to meet the needs of the user, including setting ROM-BIOS parameters and carrying out more complex configuration activities such as virus protection and scheduling tasks; ☐. the candidate clearly defines test procedures in a detailed test plan and implements these procedures to thoroughly test each task undertaken, showing how they overcame problems found as a result of testing; ☐. the candidate implements suitable security procedures.	
Page	**D.1 Criteria (0 - 1 - 2 marks)**	**Comment**
Mark (Max 6)	☐ **:** The candidate installs and tests at least **two** from: a suitable toolbar layout, menu, template or macro to meet the user requirements;	
	D.2 Criteria (3 - 4 marks) ☐ The candidate installs and tests at least **one** of each of: suitable toolbar layouts, menus, templates and macros to meet the user requirements;	
	D.3 Criteria (5 - 6 marks) ☐ The candidate installs and tests more than **one** of each of: toolbar layouts, menus, templates and macros that they have designed that provide the user with facilities to improve their efficiency.	
Page	**E.1 Criteria (0 - 1 - 2 - 3 marks)**	**Comment**
Mark (Max 8)	☐ The candidate provides limited recommendations for safety and security, including the ergonomics of furniture and the workstation layout or consideration of management issues; ☐ the report may contain errors in spelling, punctuation and grammar;	
	E.2 Criteria (4 - 5 - 6 marks) ☐ The candidate provides recommendations for safety and security that includes consideration of the ergonomics of hardware, software, furniture and the workstation layout and of management issues; ☐ the report will contain few spelling, punctuation and grammar errors;	
	E.3 Criteria (7 - 8 marks) ☐ The candidate provides detailed recommendations for safety and security that include a full consideration of both ergonomics and management issues; ☐ the report will be consistently well structured and there will be few, if any, spelling, punctuation and grammar errors.	
Page	**F.1 Criteria (0 - 1 mark)**	**Comment**
Mark (Max 4)	☐ The candidate outlines what is needed to develop software and at least **two** aspects that need to be considered when developing software;	
	F.2 Criteria (2 - 3 marks) ☐ The candidate outlines what is needed to develop software and at least **three** aspects that need to be considered when developing software;	
	F.3 Criteria (4 marks) ☐ The candidate explains what is needed to develop software and at least **three** aspects that need to be considered when developing software.	
Page	**G.1 Criteria (0 - 1 - 2 - 3 marks)**	**Comment**
Mark (Max 8)	☐ The candidate comments on how well their specification meets the user's requirements and suggests improvements; ☐ the candidate comments on the effectiveness of the methods they used for installation, configuration and testing;	
	G.2 Criteria (4 - 5 marks) ☐ The candidate clearly identifies good and not so good features of their specification in relation to the user's requirements, suggesting ways it could be improved; ☐ the candidate includes an analysis of their experiences while installing, configuring and testing software in order to improve their own performance;	
	G.3 Criteria (6 - 7 - 8 marks) ☐ The candidate shows that they identified strengths and weaknesses in their initial specification and refined it to meet the user's requirements more closely; ☐ the candidate includes an analysis of their experiences while installing, configuring and testing software and uses this to suggest how they might approach a similar task in future.	
MARK TOTAL		Please note: This form may be updated on an annual basis. The current version of this form will be available on the OCR website (www.ocr.org.uk). The completed Centre Authentication form CCS160 **must** accompany the MS1 when it is sent to the moderator

Guidance on Completion of this Form

1 **One** form should be used for each candidate.

2 Please ensure that the appropriate boxes at the top of the form are completed.

3 Please enter *specific* page numbers where evidence can be found in the portfolio, and where possible, indicate to which part of the text in the mark band the evidence relates.

4 Enter the mark awarded for each strand of the marking criteria in the appropriate box and also enter the final mark in the total column.

5 Add the marks for the strands together to give a total out of 50. Enter this total in the relevant box.

URS765 Devised December 2010   **URS/G042**