



# Centre-assessed work Marking Grid 2012

## GCE Applied ICT (8751/3/6/9) Unit 14: Interactive Multimedia (IT14)

Centre name: .....

Centre no:

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Candidate name: .....

Candidate no:

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*This form should be completed and attached to the candidate's work and retained at the Centre, or sent to the moderator as required.*

### Assessment Objective 1 (AO1): Practical capability in applying ICT (up to 18 marks)

Row	1 mark	2 marks	3 marks	4 marks	Marks
1	Candidate has provided evidence of using dedicated software tools.	Candidate has provided evidence of full and effective use of dedicated software tools to meet client needs.			
2	Candidate has provided evidence of including an interactive feature to implement at least two user controlled paths through the system.	Candidate has provided evidence of including an interactive feature, other than for navigation, to provide user interaction.	Candidate has provided evidence of including a range of different types of interactive features to provide user interaction. These features are fully explained.		
3	Candidate has provided evidence of making use of multimedia techniques e.g. animation.	Candidate has provided evidence of making use of a range of multimedia techniques.	Candidate has provided evidence of using multimedia techniques to combine media such as animation, images, sound, video, transitions and the written word.	In addition, candidate has provided evidence of recording and customising sound and video.	
4	Candidate has provided a well organised installation and maintenance guide, containing annotated screen shots.	Candidate has provided an illustrated installation and maintenance guide that clearly describes the installation and maintenance of the solution.	Candidate has provided a comprehensive, illustrated, installation and maintenance guide that is appropriate for the user and includes details of common problems and how to overcome them.		

Row	1 mark	2 marks	3 marks	4 marks	Marks
5	Candidate has provided technical documentation (as evidence of implementation) which contains clearly annotated screen shots and printouts.	Candidate has provided technical documentation that clearly describes the solution and is technically accurate.	Candidate has provided technical documentation that clearly describes the solution, is technically accurate and includes annotated simple programming code.		
6	Candidate has shown some awareness of standard ways of working.	Candidate has demonstrated the consistent use of standard ways of working.	In addition, candidate has explained the importance of close adherence to standard ways of working.		

**Assessment Objective 2 (AO2): Knowledge and understanding of ICT systems and their roles in organisations and society (up to 7 marks)**

Row	1 mark	2 marks	3 marks	Marks
1	Candidate has attempted to describe the organisation/background and audience for the proposed solution.	Candidate has fully described the organisation/background and audience for the proposed solution.		
2	Candidate has provided a simple description of the interactive multimedia application to be developed.	Candidate has provided a detailed description of the interactive multimedia application to be developed.	Candidate has provided a detailed description of and justification for the interactive multimedia application to be developed.	
3	Candidate has demonstrated only partial understanding of the client needs.	Candidate has demonstrated a full understanding of the client needs.		

**Assessment Objective 3 (AO3): Apply knowledge, skills and understanding to produce solutions to ICT problems (up to 17 marks)**

Row	1 mark	2 marks	3 marks	Marks
1	Candidate has stated the input, processing and output requirements for the solution.	Candidate has produced designs for the interactive multimedia solution that meet the client needs.	Candidate has produced and justified designs for the interactive multimedia solution that meet the client needs and they could be implemented by a third party.	
2	Candidate has attempted to break the design for the solution into sub-designs.	Candidate has broken the design for the solution into sub-designs.	Candidate has justified the breaking down of the design for the solution into sub-designs.	
3	Candidate has listed most of the hardware and software the user requires to run the solution.	Candidate has described most of the hardware and software the user requires to run the solution.	Candidate has described and justified the hardware and software the user requires to run the solution.	

Row	1 mark	2 marks	3 marks	Marks
4	Candidate has suggested some appropriate resources for producing the solution.	Candidate has suggested appropriate resources for producing the solution.	In addition the candidate has clearly linked the resources suggested to the design of the solution.	
5	At least two user-controlled paths are shown in the designs.	At least three user-controlled paths are shown in the designs.		
6	Candidate has produced an outline implementation schedule.	Candidate has produced an implementation schedule which includes all necessary tasks.	Candidate has produced a detailed implementation schedule that clearly identifies all necessary sub-tasks.	

#### Assessment Objective 4 (AO4): Evaluate ICT solutions and own performance (up to 28 marks)

Row	1 mark	2 marks	3 marks	4 marks	Marks
1	Candidate has provided a brief description of actions taken to solve the problem.	Candidate has described actions taken to solve the problem and has identified some strengths, weaknesses and areas for improvement in their actions.	Candidate has described and reviewed actions taken to solve the problem and successfully identified strengths, weaknesses and areas for improvement, and has made appropriate changes as a result.	Candidate has described and critically reviewed actions taken to solve the problem in detail and successfully identified strengths, weaknesses and areas for improvement. Candidate has made appropriate changes as a result of this evaluation and provided an explanation.	
2	Candidate has provided some evidence of time management or planning.	Candidate has provided a list of tasks as evidence of time management or planning, with an estimate of times required.	Candidate has provided a detailed list of tasks as evidence of time management or planning, with an estimate of times required.	Candidate has also fully monitored their progress, in carrying out the tasks, against the estimated times.	
3	Candidate has met some of the deadlines set for the project.	Candidate has monitored their progress and met most of the deadlines set for the project.	Candidate has met most deadlines set for the project and made comments that show their understanding of the need to monitor their progress throughout the life of the project.	Candidate fully monitored their progress in meeting deadlines throughout the life of the project. If any deadlines have been missed, reasons have been documented and explained.	

Row	1 mark	2 marks	3 marks	4 marks	Marks
4	Candidate has provided evidence of carrying out simple testing of the solution.	Candidate has provided evidence of carrying out appropriate testing of the solution.	Candidate has drawn meaningful conclusions and made appropriate changes to the solution as a result of testing and feedback from the client.	Candidate has discussed the solution with the client. Candidate has drawn meaningful conclusions and made appropriate changes to the solution as a result of testing and feedback from the client. Candidate has explained and justified why changes have been made.	
5	Candidate has provided some evaluation criteria for the solution.	Candidate has provided both qualitative and quantitative evaluation criteria, some of which are appropriate to assess if the client needs have been met.	Candidate has correctly identified qualitative and quantitative evaluation criteria that are appropriate for assessing whether client needs have been met and has designed a detailed test plan to take full account of the evaluation criteria.	Candidate has correctly identified qualitative and quantitative evaluation criteria appropriate to client needs and designed a comprehensive, fully documented, testing plan to take full account of the evaluation criteria.	
6	Candidate has attempted to evaluate the solution.	Candidate has evaluated their solution and identified some strengths, weaknesses and areas for improvement.	Candidate has critically evaluated their solution and successfully identified strengths, weaknesses and areas for improvement.	Candidate has critically evaluated their solution and successfully identified strengths, weaknesses and areas for improvement, relating them to the client needs.	
7	Candidate has used written expression in a non-specialist way.	Candidate has used written expression with some specialist vocabulary to organise information.	Candidate has used written expression with suitable specialist vocabulary to organise and interpret information.	Candidate has used written expression with appropriate specialist vocabulary to organise and interpret information within complex subject matter.	

Assessment objective	Maximum mark	Mark awarded
A01	18	
A02	7	
A03	17	
A04	28	
<b>Total</b>	<b>70</b>	