GCSE ICT, 1185/3185 Coursework Marking Grid

Assessment Criteria **Project Type -** Spreadsheet	Centre No & Name - **Candidate Number & Name -**

Identify

0 – 1	A statement of the problem which is unclear or lacks detail.	
2 – 3	A clear statement of the problem which identifies the user(s).	
	Consideration of possible alternative solutions.	
	Objectives or user requirements should be stated.	
4 – 5	A clear statement of the problem, giving some background detail and identifying the 'real' user(s).	
	Consideration of possible alternative solutions with adequate justification given for the chosen method.	
	Quantitative objectives or user requirements.	

Extended Evidence:		Design	Implement		Design	Implement	
	Functions			Graphics			
	Macro			Data Transfer			
	Menu/Buttons						

Analyse

0 – 2	0 – 3	Software identified.	
		Raw data required has been partially identified.	
		The output required has been identified.	
		There is some explanation of how the data will be manipulated to solve the problem.	
3 – 4	4 – 6	Software and hardware identified	
		The raw data required has been identified and its source and method of collection partially explained	
		Some explanation of the processing required	
		Flow of data through the system has been partially identified	
		Alternative forms of output have been considered and appropriate choices made.	
		Backup and security strategies have been considered.	
5 – 6	7 – 9	Appropriate software and hardware identified.	
		Data collection and input has been fully explained	
		Ways in which the data will be manipulated to solve the problem have been fully explained.	
		The flow of data through the system is clear and explicit.	
		Alternative forms of output have been considered and appropriate choices made and justified.	
		Appropriate backup and security strategies have been identified and fully explained.	

Design

0 – 2	0 – 3	Initial designs do not have enough detail for the user to make a judgement as to their suitability.	
		The final design contains little detail and the student would be unable to repeat the solution at a later date	
3 – 4	4 – 6	Initial designs are adequate for the user to get an idea of how the problem is to be solved.	
		The user's comments have been recorded	
		The final design has enough detail for the student to carry out the solution, but not a competent third party.	
		A test plan is present but does not fully test the problem.	
5 – 6	7 – 9	Initial designs are accurate enough for the user to make a reasoned judgment as to their suitability.	
		The user's comments have been accurately recorded and acted on in the final design.	
		The final design is described in such detail that a competent third party could implement the design.	
		The proposed solution is broken down into manageable sub-tasks.	
		A full and effective test plan has been devised, based on the previously identified objectives	
		Where validation techniques are planned, a full set of suitable test data has been devised.	

Implementation

0 – 2	0 – 3	A project that provides evidence that the software has been used	
		bears little or no resemblance to the design	
		is little or no evidence of testing	
3 – 4	4 – 6	A project that provides evidence that the design has been implemented with some omissions.	
		There is evidence that errors have been corrected and some unstructured testing has taken place.	
5 – 6	7 – 9	A project that provides evidence that the design has been implemented	
		Error correction has taken place.	
		and a test plan has been partially implemented or the test plan is not relevant to the problem	
7 – 8	10 – 12	A project with evidence that the design has been fully implemented showing clearly that the problem has been solved	
		Evidence that all errors have been corrected	
		and that a relevant test plan has been fully implemented	

Evaluation

0 –1	Evaluation is non-existent or weak with only general comments.	
2 – 3.	Evidence of evaluation against the objectives	
	User comments may be present but are too general.	
4 – 5	Original objectives are fully evaluated	
	the user comment is critical and relevant	
	There is evidence that the student has understood the user's comments and has suggested changes for the future.	

GCSE ICT, 1185/3185 Coursework Marking Grid

Assessment Criteria Project Type **Database**	Centre No & Name - Candidate Number & Name -

Identify

0 –1	A statement of the problem which is unclear or lacks detail.	
2 – 3	A clear statement of the problem which identifies the user(s).	
	Consideration of possible alternative solutions.	
	Objectives or user requirements should be stated.	
4 – 5	A clear statement of the problem, giving some background detail and identifying the 'real' user(s).	
	Consideration of possible alternative solutions with adequate justification given for the chosen method.	
	Quantitative objectives or user requirements.	

Extended Evidence:		Design	Implement		Design	Implement	
	Buttons			Complex queries			
	Relationships			Graphics			
	Validation						

Analyse

0 – 2	0 – 3	Software identified.	
		Raw data required has been partially identified.	
		The output required has been identified.	
		There is some explanation of how the data will be manipulated to solve the problem.	
3 – 4	4 – 6	Software and hardware identified	
		The raw data required has been identified and its source and method of collection partially explained	
		Some explanation of the processing required	
		Flow of data through the system has been partially identified	
		Alternative forms of output have been considered and appropriate choices made.	
		Backup and security strategies have been considered.	
5 – 6	7 – 9	Appropriate software and hardware identified.	
		Data collection and input has been fully explained	
		Ways in which the data will be manipulated to solve the problem have been fully explained.	
		The flow of data through the system is clear and explicit.	
		Alternative forms of output have been considered and appropriate choices made and justified.	
		Appropriate backup and security strategies have been identified and fully explained.	

Design

0 – 2	0 – 3	Initial designs do not have enough detail for the user to make a judgement as to their suitability.	
		The final design contains little detail and the student would be unable to repeat the solution at a later date	
3 – 4	4 – 6	Initial designs are adequate for the user to get an idea of how the problem is to be solved.	
		The user's comments have been recorded	
		The final design has enough detail for the student to carry out the solution, but not a competent third party.	
		A test plan is present but does not fully test the problem.	
5 – 6	7 – 9	Initial designs are accurate enough for the user to make a reasoned judgment as to their suitability.	
		The user's comments have been accurately recorded and acted on in the final design.	
		The final design is described in such detail that a competent third party could implement the design.	
		The proposed solution is broken down into manageable sub-tasks.	
		A full and effective test plan has been devised, based on the previously identified objectives	
		Where validation techniques are planned, a full set of suitable test data has been devised.	

Implementation

0 – 2	0 – 3	A project that provides evidence that the software has been used	
		bears little or no resemblance to the design	
		is little or no evidence of testing	
3 – 4	4 – 6	A project that provides evidence that the design has been implemented with some omissions.	
		There is evidence that errors have been corrected and some unstructured testing has taken place.	
5 – 6	7 – 9	A project that provides evidence that the design has been implemented	
		Error correction has taken place.	
		and a test plan has been partially implemented or the test plan is not relevant to the problem	
7 – 8	10 – 12	A project with evidence that the design has been fully implemented showing clearly that the problem has been solved	
		Evidence that all errors have been corrected	
		and that a relevant test plan has been fully implemented	

Evaluation

0 –1	Evaluation is non-existent or weak with only general comments.	
2 – 3.	Evidence of evaluation against the objectives	
	User comments may be present but are too general.	
4 – 5	Original objectives are fully evaluated	
	the user comment is critical and relevant	
	There is evidence that the student has understood the user's comments and has suggested changes for the future.	

GCSE ICT, 1185/3185 Coursework Marking Grid

Assessment Criteria	Centre No & Name -
Project Type DTP	**Candidate Number & Name**

Identify

0 –1	A statement of the problem which is unclear or lacks detail.	
2 – 3	A clear statement of the problem which identifies the user(s).	
	Consideration of possible alternative solutions.	
	Objectives or user requirements should be stated.	
4 – 5	A clear statement of the problem, giving some background detail and identifying the 'real' user(s).	
	Consideration of possible alternative solutions with adequate justification given for the chosen method.	
	Quantitative objectives or user requirements.	

Extended Evidence:		Design	Implement		Design	Implement	
	Manipulated Graphics			Created Graphic			
	Importation from another package			Columns with text flow			

Analyse

0 – 2	0 – 3	Software identified.	
		Raw data required has been partially identified.	
		The output required has been identified.	
		There is some explanation of how the data will be manipulated to solve the problem.	
3 – 4	4 – 6	Software and hardware identified	
		The raw data required has been identified and its source and method of collection partially explained	
		Some explanation of the processing required	
		Flow of data through the system has been partially identified	
		Alternative forms of output have been considered and appropriate choices made.	
		Backup and security strategies have been considered.	
5 – 6	7 – 9	Appropriate software and hardware identified.	
		Data collection and input has been fully explained	
		Ways in which the data will be manipulated to solve the problem have been fully explained.	
		The flow of data through the system is clear and explicit.	
		Alternative forms of output have been considered and appropriate choices made and justified.	
		Appropriate backup and security strategies have been identified and fully explained.	

Design

0 – 2	0 – 3	Initial designs do not have enough detail for the user to make a judgement as to their suitability.	
		The final design contains little detail and the student would be unable to repeat the solution at a later date	
3 – 4	4 – 6	Initial designs are adequate for the user to get an idea of how the problem is to be solved.	
		The user's comments have been recorded	
		The final design has enough detail for the student to carry out the solution, but not a competent third party.	
		A test plan is present but does not fully test the problem.	
5 – 6	7 – 9	Initial designs are accurate enough for the user to make a reasoned judgment as to their suitability.	
		The user's comments have been accurately recorded and acted on in the final design.	
		The final design is described in such detail that a competent third party could implement the design.	
		The proposed solution is broken down into manageable sub-tasks.	
		A full and effective test plan has been devised, based on the previously identified objectives	
		Where validation techniques are planned, a full set of suitable test data has been devised.	

Implementation

0 – 2	0 – 3	A project that provides evidence that the software has been used	
		bears little or no resemblance to the design	
		is little or no evidence of testing	
3 – 4	4 – 6	A project that provides evidence that the design has been implemented with some omissions.	
		There is evidence that errors have been corrected and some unstructured testing has taken place.	
5 – 6	7 – 9	A project that provides evidence that the design has been implemented	
		Error correction has taken place.	
		and a test plan has been partially implemented or the test plan is not relevant to the problem	
7 – 8	10 – 12	A project with evidence that the design has been fully implemented showing clearly that the problem has been solved	
		Evidence that all errors have been corrected	
		and that a relevant test plan has been fully implemented	

Evaluation

0 –1	Evaluation is non-existent or weak with only general comments.	
2 – 3.	Evidence of evaluation against the objectives	
	User comments may be present but are too general.	
4 – 5	Original objectives are fully evaluated	
	the user comment is critical and relevant	
	There is evidence that the student has understood the user's comments and has suggested changes for the future.	

Assessment Criteria	Centre No & Name -
Project Type Multi-Media	**Candidate Number & Name -**

Identify

0 –1	A statement of the problem which is unclear or lacks detail.	
2 – 3	A clear statement of the problem which identifies the user(s).	
	Consideration of possible alternative solutions.	
	Objectives or user requirements should be stated.	
4 – 5	A clear statement of the problem, giving some background detail and identifying the 'real' user(s).	
	Consideration of possible alternative solutions with adequate justification given for the chosen method.	
	Quantitative objectives or user requirements.	

Extended Evidence:		Design	Implement		Design	Implement	
	Manipulated Graphics			Sound			
	Importation from another package			Video			
	Routing						

Analyse

0 – 2	0 – 3	Software identified.	
		Raw data required has been partially identified.	
		The output required has been identified.	
		There is some explanation of how the data will be manipulated to solve the problem.	
3 – 4	4 – 6	Software and hardware identified	
		The raw data required has been identified and its source and method of collection partially explained	
		Some explanation of the processing required	
		Flow of data through the system has been partially identified	
		Alternative forms of output have been considered and appropriate choices made.	
		Backup and security strategies have been considered.	
5 – 6	7 – 9	Appropriate software and hardware identified.	
		Data collection and input has been fully explained	
		Ways in which the data will be manipulated to solve the problem have been fully explained.	
		The flow of data through the system is clear and explicit.	
		Alternative forms of output have been considered and appropriate choices made and justified.	
		Appropriate backup and security strategies have been identified and fully explained.	

Design

0 – 2	0 – 3	Initial designs do not have enough detail for the user to make a judgement as to their suitability.	
		The final design contains little detail and the student would be unable to repeat the solution at a later date	
3 – 4	4 – 6	Initial designs are adequate for the user to get an idea of how the problem is to be solved.	
		The user's comments have been recorded	
		The final design has enough detail for the student to carry out the solution, but not a competent third party.	
		A test plan is present but does not fully test the problem.	
5 – 6	7 – 9	Initial designs are accurate enough for the user to make a reasoned judgment as to their suitability.	
		The user's comments have been accurately recorded and acted on in the final design.	
		The final design is described in such detail that a competent third party could implement the design.	
		The proposed solution is broken down into manageable sub-tasks.	
		A full and effective test plan has been devised, based on the previously identified objectives	
		Where validation techniques are planned, a full set of suitable test data has been devised.	

Implementation

0 – 2	0 – 3	A project that provides evidence that the software has been used	
		bears little or no resemblance to the design	
		is little or no evidence of testing	
3 – 4	4 – 6	A project that provides evidence that the design has been implemented with some omissions.	
		There is evidence that errors have been corrected and some unstructured testing has taken place.	
5 – 6	7 – 9	A project that provides evidence that the design has been implemented	
		Error correction has taken place.	
		and a test plan has been partially implemented or the test plan is not relevant to the problem	
7 – 8	10 – 12	A project with evidence that the design has been fully implemented showing clearly that the problem has been solved	
		Evidence that all errors have been corrected	
		and that a relevant test plan has been fully implemented	

Evaluation

0 – 1	Evaluation is non-existent or weak with only general comments.	
2 – 3.	Evidence of evaluation against the objectives	
	User comments may be present but are too general.	
4 – 5	Original objectives are fully evaluated	
	the user comment is critical and relevant	
	There is evidence that the student has understood the user's comments and has suggested changes for the future.	