

2024 ICT SBA Workshop

15 April 2023



School-based Assessment

- AS Computer Applications - Teacher Assessment Scheme (TAS)
- CE Computer & Information Technology – Coursework
- DSE Information and Communication Technology

Recent C&A changes

Exam Year	C&A changes
2012	First HKDSE Exam
2015	SBA: Assessment criteria (from 7 to 4)
2016	Minor curriculum changes (Core Part) A revised list of SQL commands & functions provided in question papers (Paper 1)
2018	SBA: Two guided tasks
2019	Minor curriculum changes (Core Part)
2025	Major curriculum changes (2 out of 3 options)

SBA in ICT

- Enhance validity of the assessment (e.g. generic skills and practical skills)
- Reduce dependence on written exam
- Provide positive 'backwash effect' on students, teachers & schools
- Provide an opportunities for students to demonstrate what they have learnt through meaningful, practical tasks

2020 SBA (latest cohort)

- 413 schools
- 5,605 school candidates participated
- 1 SBA supervisor, 25 district coordinators

District Coordinators (DC)

- One DC assigned to a group of ~20 schools
- Info of DCs sent to schools every Sept
- DCs liaise with school coordinators & oversee the implementation of SBA
- Conduct meetings with school coordinators/teachers
- Help teachers in the schools in his/her group to align a uniform standard in assessment

ICT teachers

- School coordinator?
- Assessment plan?
- Receive any info about DC & group in your district?
- Relevant/useful documents:
 - ICT Curriculum & Assessment Guide (CDI)
 - ICT SBA Teachers' Handbook (HKEAA)
 - ICT Glossary (CDI)
 - Teacher resources (CDI)
 - SQL commands, spreadsheet functions and symbols used in ER diagrams provided in the question papers (HKEAA)

Guided Tasks

- Related to the development of an information system
- Aligned with the Curriculum including the Core Part & the Elective Part
- 30 hours of lesson time for doing guided tasks
- Focus on ICT practical work

Guided Task	Focus	Total Mark	Completed in
Task 1	Design & Implementation	25	S5
Task 2	Testing & Evaluation	15	S6

Assessment Process

- Guided tasks provided by teachers
- Include open-ended tasks
- Samples of guided tasks
 - a standard for reference
 - 2 samples for each option in the Elective Part
 - Sample 1: more guidance
 - Sample 2: more flexibility
- Evidence of students' work
 - Written documents, e.g. reports, presentation doc
 - Teachers' comment/feedback
 - Other formats

2024 SBA

- Interim Resumption Arrangement
- Guided Task 1 ONLY
- Mark submission in S6, i.e. Jan 2024 (Tentative)
- Reference:
 - 2024 ICT SBA Teachers' Handbook
 - First batch of samples of guided tasks (Published in 2015)
 - Second batch of samples of guided tasks (Published in 2017)

2025 Exam

- Paper 1: Format remains unchanged; curriculum content updated
- Paper 2: @option, 30 marks, 3-5 short Qu. + 1 long Qu.;
Answer 2 out of 3 options
- SBA: Guided Task 1 and 2
(samples of guided tasks for 2025 Exam will be ready in July 2023)
- 2025 ICT SBA Teachers' Handbook

Reminders (1)

- Inform students clearly about the various requirements and regulations
- Provide feedback to students, including their marks or grades on individual assessment tasks
- Inform students that the SBA marks awarded by the school are subject to moderation by the HKEAA and hence their marks may change after the moderation process. Details of the moderation mechanism are provided in the SBA handbook paragraph 5.2

Reminders (2)

- if more than one subject teacher teaching the subject to the same cohort, mechanism should be in place to ensure that all teacher assessors understand and apply the same standard when awarding marks so that a unified standard of assessment will be applied to all students in the cohort.

SBA Mark Submission

- Submit 6 zip files; each zip file contains (<100 MB)
 - Guided tasks (questions)
 - Assessment records with comment
 - SBA work done by 6 students chosen by the SBA system (as far as possible)

Subject

2018 - Information and Communication Technology 資訊及通訊科技

Teaching Group

All My Teaching Groups

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Check Completion of Mark Input

Total number of student(s): 14

Class Name	Student Name (Eng)	R/T	Lang		(S5) Design & Implementation (0 - 25)	(S6) Testing & Evaluation (0 - 15)
			<input type="radio"/> E	<input type="radio"/> C		
6A/1	CANDIDATE NAME 187835478	T	<input type="radio"/> E	<input checked="" type="radio"/> C	T	12
6A/1	CANDIDATE NAME 189479802		<input type="radio"/> E	<input checked="" type="radio"/> C	21	13
6B/1	CANDIDATE NAME 188303707		<input type="radio"/> E	<input checked="" type="radio"/> C	A	10
6B/1	CANDIDATE NAME 189101431		<input type="radio"/> E	<input checked="" type="radio"/> C	18	11
6B/1	CANDIDATE NAME 189261384		<input type="radio"/> E	<input checked="" type="radio"/> C	16	9
6C/1	CANDIDATE NAME 188772867		<input type="radio"/> E	<input checked="" type="radio"/> C	13	7
6C/1	CANDIDATE NAME 189118331		<input type="radio"/> E	<input checked="" type="radio"/> C	20	11
6C/1	CANDIDATE NAME 189393668		<input type="radio"/> E	<input checked="" type="radio"/> C	23	8
6C/1	CANDIDATE NAME 189914395		<input type="radio"/> E	<input checked="" type="radio"/> C	8	5

Subject 2018 - Information and Communication Technology 資訊及通訊科技

Teaching Group All My Teaching Groups

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Check Completion of Mark Input

Result of Check Completion of Mark Input

Download Mark Checking Report

Class Name	Doc. No.	Teaching Group	Student Name (Eng)	Student Name (Chi)	Error Message
6A/1	18947980(2)	ICT-GP01	CANDIDATE NAME 189479802	考生189479802	• 1 mark(s) in S6 should be entered.
6B/1	18830370(7)	ICT-GP01	CANDIDATE NAME 188303707	考生188303707	• 1 mark(s) in S5 should be entered.

✓ Saved Successfully.

Total number of student(s): 14

Class Name	Student Name (Eng)	R/T	Lang <input type="radio"/> E <input type="radio"/> C	MSG	(S5) Design & Implementation (0 - 25)	(S6) Testing & Evaluation (0 - 15)
6A/1	CANDIDATE NAME 187835478	T	<input type="radio"/> E <input checked="" type="radio"/> C		T	12
6A/1	CANDIDATE NAME 189479802		<input type="radio"/> E <input checked="" type="radio"/> C	Details	21	13
6B/1	CANDIDATE NAME 188303707		<input type="radio"/> E <input checked="" type="radio"/> C	Details	A	10
6B/1	CANDIDATE NAME 189101431		<input type="radio"/> E <input checked="" type="radio"/> C		18	11
6B/1	CANDIDATE NAME 189261384		<input type="radio"/> E <input checked="" type="radio"/> C		16	9
6C/1	CANDIDATE NAME		<input type="radio"/> E <input checked="" type="radio"/> C		12	7

SBA Moderation

- Statistical moderation
- Review of samples of students' work
- Booklet "*Moderation of SBA Scores in the HKDSE*"
- available for download from www.hkeaa.edu.hk

For students with Special Educational Needs (SEN)

- **Accommodation**
- **Applying for exemption (if applicable)**

Accommodation

- Provide necessary **assistance** to the student concerned and perform a **FAIR assessment**
- E.g. assigning a technician / classmate / teacher to tell the student the colour of the images on web pages
- Provide **alternative task** (but **same level of difficulty**) and perform a **FAIR assessment** (e.g. making reference to School's SEN policy, soliciting advice from school management / Psychologist / Therapist)

Exemption

- Formal approval from the HKEAA required
- Application form: <https://www.hkdse.hkeaa.edu.hk>
- Apply at the beginning of school year

Supporting documents

- **School's recommendation** for exemption
- Relevant **Medical supports**
 - **Psychologist's supports**
 - **Attendance record** (such as record of extended sick leaves)

Reminder:

- Contact the SBA Team of the HKEAA for questions related to logistical arrangements.
- Discuss with your District Coordinator for subject-related questions.
- Explain to the student the accommodation, or why accommodation is not necessary.
- Mark in the student work the kind of accommodation / exemption involved if being selected for submission to the HKEAA.

Thank you!

