EDUCATION BUREAU CIRCULAR MEMORANDUM NO. 100/2020

From : Secretary for Education   To : Heads of Secondary Schools
                                         (excluding ESF Schools and
                                         International Schools)
Ref. : EDB/CDI/TE/08-05-24
Date : 30 June 2020

Revision of the Information and Communication Technology Curriculum
(Secondary 4-6)

Summary

This Circular Memorandum aims to announce the revision of the Information and Communication Technology (ICT) Curriculum (Secondary 4-6) endorsed by the Curriculum Development Council (CDC).

Background

2.   The CDC- Hong Kong Examinations and Assessment Authority Committee on ICT (Committee) has reviewed the ICT Curriculum since May 2017. After in-depth deliberations as well as a school survey and related briefing sessions to collect views from different stakeholders, the Committee submitted recommendation which was endorsed by the CDC Committee on Technology Education and CDC. The revised ICT curriculum will be implemented at Secondary 4 starting from the 2022/23 school year, leading to the Hong Kong Diploma of Secondary Education (HKDSE) ICT Examination in 2025 and thereafter.

Details

3.   The Committee proposed to revise the ICT Curriculum so as to cater for the learning needs of students. The major updates include the following:

● The lesson time of programming in the Core Part of the Curriculum is increased from 24 hours to 48 hours. Students are required to write computer programs instead of describing the algorithms to solve problems only.

● The lesson time for the topics covered in the junior secondary level (such as word processing in office automation) is reduced.

● The contents of the existing four options in the Elective Part are trimmed and merged into three options. Students are required to take two out of the three updated options in their study.

4.   To enable schools to have a better understanding of the revision and details of implementation, the Education Bureau (EDB) has uploaded an introductory video (https://www.edb.gov.hk/en/curriculum-development/kla/technology-edu/resources/computer-edu/seminars.html) and updated supplementary notes (https://www.edb.gov.hk/en/curriculum-development/kla/technology-edu/resources/index.html) for teachers' reference. Subject panel heads and teachers are advised to peruse the said documents in detail. The revised ICT Curriculum and Assessment Guide will be uploaded in due course.

Support Measures for Schools

5.   The EDB will continue to organise professional development programmes to enhance teachers' understanding of the revised ICT Curriculum. Besides, learning and teaching resource materials will be developed for teachers' reference.

Enquiry

6.   For enquiries, please contact Mr. Wilfred HO of the Technology Education Section, Curriculum Development Institute on 3698 3131.

Dr Gloria CHAN
for Secretary for Education

c.c. Heads of Sections – for information