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Brighter Thinking, Better Learning

Brighter Thinking drives our approach to technology: a solid foundation of research from leading educational thinkers, expert authors and science teachers in Cambridge and around the world underpins the resources we publish to support

students learning technology. Through a flexible suite of resources, designed to meet a wide range of needs in the classroom, Better Learning is possible. Students can accelerate their learning and develop skills for life.

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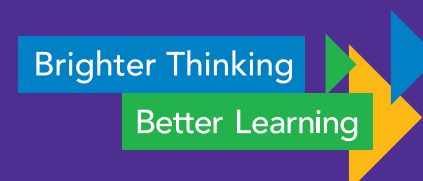


Cambridge IGCSE™ Information & Computer Technology (0983/0417)

What you need to know



Building Brighter Futures **Together**

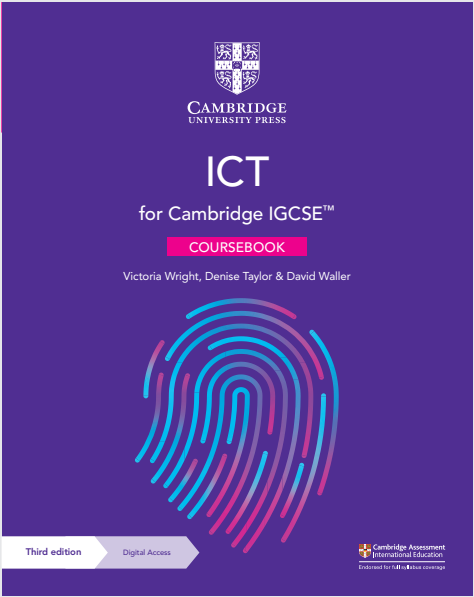


We’ve created new resources ready for the updated Cambridge IGCSE™ Information & Computer Technology syllabuses for examination from 2023. This brochure explains how our resources will help you. Full syllabus details can be found on the Cambridge International website, [cambridgeinternational.org](https://www.cambridgeinternational.org)

To inform the development of this new series, we talked to computing teachers and leading educational thinkers in Cambridge and around the world about how to make teaching and learning ICT better. This rich insight has enabled us to develop a series of resources with content and features to encourage students to accelerate their learning and develop skills for life.

Key changes		What this means for you	How we support you
Assessment	A list of command words will now be published in the syllabus, alongside their definitions. These will be consistent across all papers.	Students need to identify command words and understand what is being asked of them in order to effectively answer assessment questions.	A full list of command words and definitions can be found in the coursebook glossary. Command words are used regularly in questions throughout the coursebook . This familiarises students with the command words and what is required in response to these. Command words are also identified and defined alongside exam-style questions, giving students plenty of opportunity for practice ahead of their examinations.
	The assessment model remains the same, however titles and weighting have altered for Papers 2 and 3.	Paper 1: Theory (100 marks, 42%) Paper 2: Document Production, Databases and Presentations (70 marks, 29%) Paper 3: Spreadsheets and Website Authoring (70 marks, 29%)	Students have plenty of opportunity to practise for their examinations throughout the series. The coursebook features a set of exam-style questions at the end of each chapter for frequent practice. These have also been included at the end of the practical chapters for the first time. Three exam-style papers and mark schemes can be found in the teacher’s resource , allowing exam-style practice in preparation for examination. We have also introduced a practical skills workbook to support the development of practical skills required for Papers 2 and 3.
Content	Learning objectives have been reworded and reorganised for clarification. Full wording and assessment objective details can be found in the relevant syllabus on the Cambridge International website, cambridgeinternational.org	Updates reflect advances in technology and ensure consistency across IGCSE Information & Computer Technology and AS & A Level Information Technology.	Our resources have been updated and reorganised to reflect these changes in content, guiding you and your students through the updated syllabus. This includes all new activities throughout the coursebook and over 400 teaching activity ideas in the teacher’s resource .

About the new series



With the new edition, your students will develop a solid understanding of how and why technology and communication are core to the world we live in. With a new focus on strengthening practical skills, learners will apply their theory to real-life scenarios, building core skills they will use in all areas of life.

Coursebook

- New ‘ICT in context’ feature brings ICT to life and adds relevancy to students’ learning
- ‘Getting started’, ‘Practice’ and ‘Challenge’ practical activities throughout provide a tiered approach to practical tasks, building skills and challenging more confident students
- New ‘Reflection’ feature in each chapter to encourage students to assess and evaluate their learning journey
- A wealth of new exam-style questions in every chapter provide students with theory and practical exam-style preparation activities throughout the course

Teacher’s resource

- Over 400 teaching activity ideas, as well as teaching plans, language support, exam-style papers, advice on common misconceptions, differentiated worksheets and homework ideas
- Answers to all questions in the coursebook and practical skills workbook are accessible for free on Cambridge GO teacher accounts

Practical skills workbook

- A supplementary resource to support your students in class or at home
- Contains source files, scaffolded practical tasks, worked examples, key words and tips, as well as a self-assessment feature