

Course Tier Information (where appropriate): OCR Level 1/2 Cambridge National Certificate in IT

One tier of entry: Distinction - Pass

Course Assessment:

50% 1 hour 45 minutes examination

There is one Centre assessed unit offering practical task based assessment opportunities, alongside the examined unit of assessment.

In this unit students explore how digital technology impacts on the lives of individuals, organisations and society. They learn about current and emerging digital technologies and the issues raised by their use in a range of contexts (learning and earning, leisure, shopping and money management, health, wellbeing, digital footprint, cyber security and project management). They develop awareness of the risks that are inherent in using ICT and the features of safe, secure and responsible practice. The total number of marks available for the examination paper is 80.

50% Controlled Assessment

This is a practical unit. Students broaden and enhance their ICT skills and capability. They work with a range of digital tools and techniques to produce effective ICT solutions in a range of contexts. They learn to reflect critically on their own and others' use of ICT and to adopt safe, secure and responsible practice.

General Course Information:

OCR Level 1 or 2 Cambridge National in CERTIFICATE IN IT

Become independent and discerning users of ICT, able to make informed decisions about its use and being aware of its implications for individuals, organisations, society and e-safety.

- Acquire and apply creative and technical skills, knowledge and understanding of ICT in a range of contexts
- Develop ICT-based solutions to solve problems
- Develop their understanding of current and emerging technologies and their social and commercial impact
- Develop their understanding of the legal, social, economic, ethical and environmental issues raised by ICT
- Recognise potential risks when using ICT, and develop safe, secure and responsible practice
- Develop the skills to work collaboratively
- Evaluate ICT-based solutions.

Controlled Assessment conditions:

The unit is internally assessed under controlled conditions. Students must complete a controlled assessment task provided by OCR. Students must complete the task within 20 hours marked by teachers and moderated by OCR against set criteria and it carries a total assessment marks of 80 Marks.

Free Skills Guides: <http://www.ocr.org.uk/i-want-to/skills-guides/>

OCR recommended Text book:

<https://www.hoddereducation.co.uk/product?Product=9781510423275>



"All great acts of genius begin with the same consideration. Do not be constrained by your present reality." **Leonardo Da Vinci**

COURSE OVERVIEW — Cambridge National Certificate in IT

YEAR 10

SEPT 2019 - JULY 2020

Topics to be studied during the first year of the course.

MODULE 1 – Stages of the project life cycle

MODULE 3 – Planning and reviewing project phases

MODULE 5 – Presenting information in a meaningful way

MODULE 2 – Mitigating risks for a project

MODULE 4 – Creating, updating, deleting and using data

MODULE 6 – Final evaluation for a project

YEAR 11

SEPT 2020 - JUNE 2021

Topics to be studied during the second year of the course.

MODULE 7 – Collecting and storing data

MODULE 8 – Cyber security – threats and preventions

MODULE 9 – Legislation and data reliability



“For everyone of us that succeeds, it's because there's somebody there to show you the way out. The light doesn't always necessarily have to be in your family; for me it was teachers and school.” **Oprah Winfrey**