Wider Subject Choice

Curro values each learner's unique interests and life goals, empowering them to pursue their passions. With our innovative approach to education through our wider subject choice offering, Curro Choice, we offer a range of diverse subjects to all Curro high school learners in order for them to customise and personalise their educational journey.
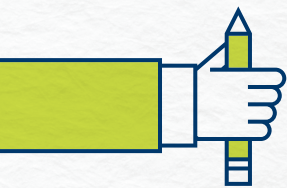
COMPUTER APPLICATIONS TECHNOLOGY (CAT)

Available to:
Grades 10 to 12 learners (IEB and NSC)

AN OVERVIEW

Computer Applications Technology (CAT) is a fun subject available to Grades 10 and 12 learners. The subject teaches you to use end-user computing applications and communicate using appropriate information and communication technologies (ICTs) which are the combination of networks, hardware and software. CAT enables creative and logical reasoning and helps you to be fully computer literate – an essential subject to prepare learners for today's workplace.

THERE ARE SIX MAIN FOCUS AREAS:

1. Solution development
2. Systems technologies
3. Internet technologies
4. Network technologies
5. Information management
6. Social implications

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CAREER PATHS

CAT career opportunities can be found in almost every industry, from healthcare and finance to manufacturing and agriculture. Specific CAT-related roles include big data engineers, applications architects, web developers, database administrators, computer and software engineers, data security analysts, information systems security managers, health information technology careers, statisticians, mathematicians, business intelligence analysts, computer and information research scientists, network architects, systems engineers, computer support specialists and mobile application developers.

WHAT YOU CAN EXPECT FROM THIS PROGRAMME

CAT is divided into a theory section and a practical section.

In the theory component, you can expect to study some of the following topics:

· Concepts of computing

· Hardware

· Software

· Computer management

· Networking – PANs, LANs, WLANs and WANs

· The Internet and the World Wide Web as well as e-communications

· Finding, accessing and processing data and information, and presenting a solution

· Social implications, including the impact on society, legal, ethical and security issues, health and ergonomic issues, and environmental issues

In the practical component, you will focus on solution development, which includes Microsoft Word, PowerPoint, Excel, Access and HTML coding.

Interested?

Speak to your head of high school or contact us at **subjects@curro.co.za**.

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