



## Accredited Africa Training Institute for Capacity Development

Unit FO409, Hatfield Plaza · 1122 Burnett St, Hatfield 0028 · Pretoria, Gauteng · South Africa

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### COURSE BROCHURE

# Describe The Application And Effect Of Information And Communication Technologies ICT On Society Training

Physical, Mathematical, Computer and Life Sciences / Information Technology and Computer Sciences

Unit Standard 117928 · NQF Level 4 · 5 Credits · 2 Days

## COURSE OVERVIEW

This course provides learners with a comprehensive understanding of the application and societal impact of Information and Communication Technologies (ICT). It explores how ICT transforms communication, business, education, and governance, and examines both positive and negative effects on society, including ethical and legal considerations. The course equips learners to critically evaluate ICT adoption and its implications in various contexts.

|                 |                                                    |
|-----------------|----------------------------------------------------|
| Category        | Physical, Mathematical, Computer and Life Sciences |
| Subfield        | Information Technology and Computer Sciences       |
| Unit Standard   | 117928                                             |
| Accreditation   | SAQA Accredited · NQF Level 4 · 5 Credits          |
| Duration        | 2 days                                             |
| Training Method | Online, On-Campus, In-House                        |
| Certificate     | Issued via AATICD LMS – verifiable online          |

## LEARNING OUTCOMES

- Explain the key concepts and components of ICT and their applications in different sectors.
- Analyze the positive and negative effects of ICT on society, including economic, social, and cultural impacts.
- Evaluate the ethical and legal issues related to ICT use, such as privacy, security, and digital divide.
- Demonstrate how ICT applications enhance communication, collaboration, and information sharing.
- Assess the role of ICT in transforming business processes, education, and governance.
- Apply knowledge of ICT trends to propose solutions for societal challenges.

## WHO SHOULD ATTEND

- This course is ideal for professionals, students, and individuals seeking to understand the role of ICT in modern society.
- It is particularly relevant for those working in IT, communications, education, government, or community development roles.

## COURSE OUTLINE

### Day 1: Foundations of ICT and Its Societal Impact

- Introduction to ICT: hardware, software, networks, and data.
- Historical development of ICT from the internet to mobile technologies.
- Impact of ICT on communication, education, and healthcare.
- Economic effects: e-commerce, job creation vs. displacement.
- Social effects: social media, community building, and information access.
- Ethical issues: privacy, security, and intellectual property.
- The digital divide: causes, consequences, and bridging strategies.
- Case studies: ICT in South African government services and small businesses.

### Day 2: Advanced Applications and Practical Integration of ICT

- Emerging technologies: artificial intelligence, blockchain, and the Internet of Things.
- ICT for sustainable development: e-governance, smart agriculture, and renewable energy.
- Cloud computing and data analytics for decision-making.
- Cybersecurity fundamentals: threats, protection measures, and best practices.
- Digital transformation in South African industries: banking, retail, and logistics.
- Practical workshop: using collaborative tools (e.g., Google Workspace, Microsoft Teams).
- Designing an ICT implementation plan: needs assessment, resource allocation, and evaluation.
- Group project: present a proposal for using ICT to address a community challenge.

## ASSESSMENT & CERTIFICATION

Delegates are assessed through exercises and a final test. A mark of **50% or above** earns an **AATICD Certificate of Completion**, issued digitally with a unique verification code. This course carries **5 NQF credits** at **NQF Level 4**.

## PRICING (PER DELEGATE, EX-VAT)

| Delegates | Training Method      | Price per Delegate | Total       |
|-----------|----------------------|--------------------|-------------|
| 1         | Online               | R 11,300.00        | R 11,300.00 |
| 1         | In-House             | R 14,700.00        | R 14,700.00 |
| 1         | On-Campus (Pretoria) | R 17,000.00        | R 17,000.00 |

## UPCOMING SESSIONS

| Start       | End         | Method    | Venue                    |
|-------------|-------------|-----------|--------------------------|
| 25 Aug 2026 | 26 Aug 2026 | On-Campus | Victoria Falls, Zimbabwe |
| 25 Aug 2026 | 26 Aug 2026 | On-Campus | Harare, Zimbabwe         |
| 25 Aug 2026 | 26 Aug 2026 | On-Campus | Durban, South Africa     |
| 27 Aug 2026 | 28 Aug 2026 | On-Campus | Bangkok, Thailand        |
| 27 Aug 2026 | 28 Aug 2026 | On-Campus | Shenzhen, China          |
| 27 Aug 2026 | 28 Aug 2026 | On-Campus | Abu Dhabi, UAE           |
| 31 Aug 2026 | 01 Sep 2026 | On-Campus | Shenzhen, China          |
| 31 Aug 2026 | 01 Sep 2026 | On-Campus | Bangkok, Thailand        |

Contact us if no suitable date is listed – on-demand sessions can be arranged for groups.

## HOW TO GET A QUOTE OR APPLY

1. **Get an instant quotation online:** visit [www.aaticd.co.za](http://www.aaticd.co.za), open the page for this course (Unit Standard 117928) and click **Get A Quote / Apply**. Select your training method and number of delegates – your quotation is generated immediately and emailed to you with the course brochure attached.
2. **Apply by email:** send the course title, your preferred training method (Online, In-House or On-Campus Pretoria), the number of delegates and your preferred dates to [apply@aaticd.co.za](mailto:apply@aaticd.co.za) – our team will reply with a formal quotation.
3. **Apply by phone or WhatsApp:** call +27 12 004 8389 or WhatsApp +27 65 077 6310 and we will prepare your quotation and reserve your seats.
4. **Confirm your booking:** accept the quotation and settle the invoice. As soon as payment is confirmed your delegates are enrolled and receive their AATICD LMS login details by email, along with joining instructions for their chosen training method.

Group discounts apply automatically – the more delegates you enrol, the lower the price per delegate. No payment is required to request a quotation.

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