

SCHOOL OF IT INTERNATIONAL

IoT & Cloud Fundamentals Brochure

Live, 1-on-1 online training in IoT, Cloud and Blockchain fundamentals — assess risks, governance and emerging technology opportunities across three foundational courses.

IoT Fundamentals

Cloud Fundamentals

Blockchain Fundamentals

School of IT International (Pty) Ltd

Somerset West, Cape Town, South Africa · schoolofit.co.za

IoT Fundamentals

Thanks to the universality of wireless networks, uses for the IoT are endlessly growing — boosting demand for IT professionals who understand its implications. Learn to assess risks, governance, control settings and outside security threats. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

Learning Objectives

Covered over 10 hours (2–5 days).

- 1 Understand the architecture of IoT
- 2 Communication protocols and procedures
- 3 Managing IoT resources in the cloud
- 4 IoT enablers and solutions overview
- 5 IoT security, privacy and governance
- 6 Cloud-based smart facilities management
- 7 IoT robustness and reliability, including MicroVMs for cyber-physical systems
- 8 Basics of fog computing

Pricing

COURSE PRICE

R10,900

Full payment before commencement (no payment plan)

Course Duration & Format



Duration

10 hours (2–5 days) — maximum completion time



Payment

Full payment only (no payment plan)



Mode

1-on-1 online, real lecturer, flexible scheduling



Certificate

Certificate of Completion included

Career Prospects

♦ IoT Solutions Architect

♦ IoT Security Analyst

♦ Smart Systems Engineer

♦ IoT Developer

♦ Technology Consultant

Typical IoT-skilled salary (South Africa)

R250k – R500k / yr



International exam (optional, ~1): contact us to confirm current fee. School of IT handles booking & admin if you choose to sit one.



Get job-ready skills — start your IoT Fundamentals course today.

Enrol Now →

 +27 82 696 7749  info@schoolofit.co.za

Somerset West, Cape Town, South Africa

Cloud Fundamentals

IT professionals increasingly need to understand the cloud as it has proven crucial in connecting businesses to critical data and services remotely. Learn to assess risks, ensure security, and optimize potential in the cloud. 1-on-1 online training with a real lecturer.

• Flexible hours

• Commence anytime

• 1-on-1 online with a real lecturer

Learning Objectives

Covered over 10 hours (2–5 days).

1 Cloud computing principles and concepts

2 Cloud governance

3 Cloud service support

4 Ability to use open-source cloud technologies

Pricing

COURSE PRICE

R10,900

Full payment before commencement (no payment plan)

Course Duration & Format



Duration

10 hours (2–5 days) – maximum completion time



Payment

Full payment only (no payment plan)



Mode

1-on-1 online, real lecturer, flexible scheduling



Certificate

Certificate of Completion included

Career Prospects

♦ Cloud Support Technician

♦ Junior Cloud Administrator

♦ IT Consultant (Cloud)

♦ Cloud Governance Analyst

♦ Business Analyst (Cloud)

Typical Cloud Fundamentals-skilled salary (South Africa)

R200k – R420k / yr


International exam (optional, ~1): contact us to confirm current fee. School of IT handles booking & admin if you choose to sit one.



Get job-ready skills — start your Cloud Fundamentals course today.

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Blockchain Fundamentals

Demand for IT professionals skilled in blockchain is rising as its enterprise market value continues to grow rapidly. Learn what's essential to understand this significant technological innovation. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

🎓 Learning Objectives

Covered over 20 hours (5-30 days).

- 1 Blockchain principles and concepts
- 2 Ability to apply technologies essential to leveraging blockchain
- 3 Blockchain usage and considerations

💰 Pricing

COURSE PRICE

R16,900

Full payment before commencement (no payment plan)

📖 Course Duration & Format



Duration

20 hours (5-30 days) – maximum completion time



Payment

Full payment only (no payment plan)



Mode

1-on-1 online, real lecturer, flexible scheduling



Certificate

Certificate of Completion included

💼 Career Prospects

- ◆ Blockchain Analyst
- ◆ Blockchain Consultant
- ◆ Fintech Analyst
- ◆ Smart Contract Developer (entry)
- ◆ Digital Innovation Analyst

Typical Blockchain Fundamentals-skilled salary (South Africa)

R280k – R550k / yr

International exam (optional, ~1): contact us to confirm current fee. School of IT handles booking & admin if you choose to sit one.



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