

SCHOOL OF IT INTERNATIONAL

AI & Machine Learning Courses Brochure

Live, 1-on-1 online training in Artificial Intelligence and Machine Learning — from fundamentals through AWS and Microsoft role-based AI certifications, prompt engineering, and full AI Software Developer/Engineer programmes.

AI Fundamentals

Microsoft Azure AI

AWS AI & ML

Generative AI

MLOps

Python / R / JavaScript ML

AI SQL Developer

School of IT International (Pty) Ltd

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

AI Fundamentals Course

AI focuses on building smart machines capable of performing tasks that typically require humans — with AI Fundamentals, you'll learn how understanding AI's risks and potential can fast-track your career. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

🔗 This course is part of the **Data Science** Career Path — a structured, bundled route to job-ready.

[View Career Path →](#)

🎓 What You'll Learn

Covered over 10 hours (2-5 days).

- 1 AI principles, concepts and potential uses
- 2 Essential software and algorithms for AI applications and possibilities
- 3 AI-associated risks and ethical requirements

💰 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 (MS Teams / Google Meet) with a real lecturer

📅 Start Dates

Flexible — start anytime

👜 Career Prospects

- ◆ AI Enthusiast
- ◆ Junior AI Analyst
- ◆ Business Analyst (AI-aware)
- ◆ Digital Transformation Assistant
- ◆ Technology Consultant (entry)

Typical AI Fundamentals-skilled salary (South Africa)

R200k – R400k / yr

International exam(s): optional — ISACA Artificial Intelligence Fundamentals (CET). Contact us to confirm current fee.

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

[Enrol Now →](#)

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Somerset West, Cape Town, South Africa

Microsoft AI Fundamentals Course

AI focuses on building smart machines capable of performing tasks that typically require humans — this course covers Microsoft Azure's AI services from no-code ML to computer vision, NLP and conversational AI. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

🔗 This course is part of the **Azure AI Engineer** Career Path — a structured, bundled route to job-ready.

[View Career Path →](#)

🎓 What You'll Learn

Covered over 10 hours (~2 weeks).

- 1 AI workloads and Responsible AI principles
- 2 Machine learning fundamentals on Azure
- 3 Computer vision and natural language processing
- 4 Generative AI, agents and Microsoft Foundry concepts
- 5 Embeddings, vectors and models — the basis of AI search

💰 Pricing

COURSE PRICE

R10,900

Full payment before commencement (no payment plan)

📖 Course Duration & Format

🕒 Duration

10 hours (~2 weeks) — maximum completion time

💳 Payment

Full payment only (no payment plan)

💻 Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

📅 Start Dates

Flexible — start anytime

👜 Career Prospects

- ◆ Azure AI Practitioner
- ◆ AI Solutions Consultant
- ◆ Business Analyst (AI)
- ◆ Junior AI Developer
- ◆ Cloud Support Specialist

Typical Microsoft AI Fundamentals salary (South Africa)

R220k – R450k / yr

International exam(s): optional — Microsoft exam (AI-901, Azure AI Fundamentals). Contact us to confirm current fee. *Note: this replaces the retired AI-900 exam (retired 30 June 2026); the certification name is unchanged.*

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

[Enrol Now →](#)

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Somerset West, Cape Town, South Africa

AWS AI Practitioner Course

AI focuses on building smart machines capable of performing tasks that typically require humans — this foundational AWS course builds the vocabulary to evaluate AI use cases before you build anything. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

🔗 This course is part of the **AWS (Generative AI Focus) Career Path** — a structured, bundled route to job-ready.

[View Career Path →](#)

🎓 What You'll Learn

Covered over 10 hours (2–5 days).

- 1 Developing or coding AI/ML models or algorithms
- 2 Implementing data engineering or feature engineering techniques
- 3 Performing hyperparameter tuning or model optimization
- 4 Building and deploying AI/ML pipelines or infrastructure
- 5 Implementing security, compliance protocols, and governance frameworks for AI/ML systems

💰 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 (MS Teams / Google Meet) with a real lecturer

📅 Start Dates

Flexible — start anytime

👜 Career Prospects

- ◆ AWS AI Practitioner
- ◆ Junior ML Engineer
- ◆ AI Solutions Consultant
- ◆ Cloud Support Specialist
- ◆ Business Analyst (AI)

Typical AWS AI Practitioner salary (South Africa)

R220k – R450k / yr

International exam(s): optional — AWS Certified AI Practitioner (AIF-C01). Contact us to confirm current fee.

 Get job-ready skills — start your AWS AI Practitioner course today.

[Enrol Now →](#)

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Somerset West, Cape Town, South Africa

Microsoft AI Engineer Associate Course

Design and implement AI solutions on Microsoft Azure — building, deploying and optimizing intelligent applications including generative AI and agentic architectures using Azure AI Foundry. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

🔥 This course is part of the **Azure AI Engineer** Career Path — a structured, bundled route to job-ready.

[View Career Path →](#)

Prerequisite: Microsoft AI Fundamentals course.

🎓 What You'll Learn

Covered over 40 hours (~2 months).

- 1 Developing or coding AI/ML models or algorithms
- 2 Implementing data engineering or feature engineering techniques
- 3 Performing hyperparameter tuning or model optimization
- 4 Building and deploying AI/ML pipelines or infrastructure
- 5 Implementing security, compliance protocols, and governance frameworks for AI/ML systems

💰 Pricing

COURSE PRICE

R28,800

Payment plan: 2 payments of R14,400 per 20 hours

📖 Course Duration & Format

🕒 Duration

40 hours (~2 months) — maximum completion time

💳 Payment

Payment plan available: R14,400 × 2 payments

💻 Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

📅 Start Dates

Flexible — start anytime

👜 Career Prospects

- ◆ Azure AI Engineer
- ◆ AI Solutions Developer
- ◆ Generative AI Developer
- ◆ Cloud AI Architect (entry)
- ◆ Applied AI Engineer

Typical Azure AI Engineer salary (South Africa)

R400k – R750k / yr



International exam(s): optional — Microsoft exam (AI-103, Azure AI App and Agent Developer Associate). Contact us to confirm current fee. *Note: this replaces the retired AI-102 exam (retired 30 June 2026); AI-103 has an expanded focus on generative AI and agentic architectures.*

 Get job-ready skills — start your Microsoft AI Engineer Associate course today.

[Enrol Now →](#)

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Somerset West, Cape Town, South Africa

AWS Machine Learning Engineer Associate Course

Machine Learning Engineer – Associate validates technical ability in implementing ML workloads in production and operationalizing them – positioning you for in-demand machine learning job roles. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

🔗 This course is part of the **AWS (Generative AI Focus)** Career Path — a structured, bundled route to job-ready.

[View Career Path →](#)

Prerequisite: AWS AI Practitioner course.

🎓 What You'll Learn

Covered over 20 hours (5–30 days).

- 1 Ingest, transform, validate, and prepare data for ML modeling
- 2 Select general modeling approaches, train models, tune hyperparameters, analyze model performance, and manage model versions
- 3 Choose deployment infrastructure and endpoints, provision compute resources, and configure auto scaling based on requirements
- 4 Set up continuous integration and continuous delivery (CI/CD) pipelines to automate orchestration of ML workflows
- 5 Monitor models, data, and infrastructure to detect issues; secure ML systems and resources through access controls, compliance features, and best practices

💰 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 (MS Teams / Google Meet) with a real lecturer

📅 Start Dates

Flexible — start anytime

👜 Career Prospects

- ◆ AWS Machine Learning Engineer
- ◆ MLOps Engineer
- ◆ AI Solutions Developer
- ◆ Data Engineer (ML-focused)
- ◆ Cloud ML Architect

Typical AWS ML Engineer salary (South Africa)

R400k – R750k / yr



International exam(s): optional — AWS Certified Machine Learning Engineer – Associate (MLA-C01). Contact us to confirm current fee. *Note: this is the current AWS ML credential, replacing the retired AWS Certified Machine Learning – Specialty (retired 31 March 2026).*

 Get job-ready skills — start your AWS Machine Learning Engineer Associate course today.

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Somerset West, Cape Town, South Africa

AI Prompt Course

Prompt engineering is a set of high-level knowledge and techniques for designing effective prompts and getting reliable, high-quality outputs from large language models like ChatGPT. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

What You'll Learn

Covered over 20 hours (5-30 days).

- 1 Introduction to prompt engineering — the role of prompts in AI communication and the basics of ChatGPT
- 2 Designing effective prompts — components of a good prompt and techniques for prompt refinement
- 3 Crafting prompts for different scenarios; analyzing responses and iterating; role-playing with ChatGPT
- 4 Advanced prompt engineering — contextual and recursive prompts, domain-specific prompt design, managing ambiguity
- 5 Best practices and ethical considerations — bias and fairness in AI, ethical prompt design, developing a prompt strategy

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 (MS Teams / Google Meet) with a real lecturer

Start Dates

Flexible — start anytime

Career Prospects

- ◆ AI Prompt Engineer
- ◆ Content Strategist (AI)
- ◆ AI Product Consultant
- ◆ Digital Marketing Specialist (AI)
- ◆ Conversational AI Designer

Typical Prompt Engineering-skilled salary (South Africa)

R250k – R500k / yr

Note: No formal international certification exam for this course — certificate of completion from School of IT.

 Get job-ready skills — start your AI Prompt course today.

[Enrol Now →](#)

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Somerset West, Cape Town, South Africa

AI Programming with Python Course

Gain a solid foundation in the hottest fields in AI — neural networks, deep learning, and PyTorch — building the Python, linear algebra and calculus skills that underpin modern AI systems. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

🔥 This course is part of the **Data Science Career Path** — a structured, bundled route to job-ready.

[View Career Path →](#)

🎓 What You'll Learn

Covered over 20 hours (5–10 days).

1 Introduction to Python**2** Learn how to use all the key tools for working with data in Python — Jupyter Notebooks, NumPy, Anaconda, pandas, and Matplotlib**3** Learn the foundational linear algebra you need for AI success — vectors, linear transformations, and matrices**4** Learn the foundations of calculus to understand how to train a neural network — plotting, derivatives, the chain rule, and more**5** Gain a solid foundation in the hottest fields in AI — neural networks, deep learning, and PyTorch

💰 Pricing

COURSE PRICE

R18,900

Full payment before commencement (no payment plan)

📚 Course Duration & Format

 **Duration**

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

 **Payment**

Full payment only (no payment plan)

 **Mode**

1-on-1 online (MS Teams / Google Meet) with a real lecturer

 **Start Dates**

Flexible — start anytime

👜 Career Prospects

◆ AI Programmer

◆ Junior Machine Learning Engineer

◆ Python Developer (AI-focused)

◆ Data Scientist (entry)

◆ Applied AI Developer

Typical AI Programming-skilled salary (South Africa)

R300k – R600k / yr

International exam(s): optional — Azure AI Fundamentals (AI-901) and PCAP – Certified Associate in Python Programming. Contact us to confirm current fees.

 Get job-ready skills — start your AI Programming with Python course today.

[Enrol Now →](#)

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Somerset West, Cape Town, South Africa

Machine Learning with Python Course

Gain an introduction to Python and machine learning — covering regression, classification and clustering algorithms with real-world applications like customer segmentation and weather station analysis. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

🔥 This course is part of the **Data Science Career Path** — a structured, bundled route to job-ready.

[View Career Path —](#)

🎓 What You'll Learn

Covered over 20 hours (5–10 days).

1 Gain an introduction to Python**2** Introduction to Machine Learning**3** Learn linear, non-linear, simple and multiple regression and their applications; learn algorithms such as KNN, Decision Trees, Logistic Regression and SVM**4** Learn how to use clustering for customer segmentation, grouping similar vehicles, and clustering weather stations**5** Understand 3 main types of clustering — partitioned-based, hierarchical, and density-based clustering

💰 Pricing

COURSE PRICE

R18,900

Full payment before commencement (no payment plan)

📚 Course Duration & Format

⌚ Duration

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

💳 Payment

Full payment only (no payment plan)

💻 Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

📅 Start Dates

Flexible — start anytime

💼 Career Prospects

◆ Machine Learning Engineer

◆ Data Scientist

◆ Python Developer

◆ AI Developer

◆ Data Analyst (ML-focused)

Typical Machine Learning-skilled salary (South Africa)

R300k – R600k / yr

International exam(s): optional — contact us to confirm current fees and available certification options.



Get job-ready skills — start your Machine Learning with Python course today.

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Somerset West, Cape Town, South Africa

Machine Learning with JavaScript Course

Assemble machine learning algorithms from scratch using JavaScript and TensorFlowJS — building and optimizing ML applications directly in the browser or Node.js environment. 1-on-1 online training with a real lecturer.

 **Flexible hours**
 **Commence anytime**
 **1-on-1 online with a real lecturer**

What You'll Learn

Covered over 20 hours (5-10 days).

- 1 Assemble machine learning algorithms from scratch
- 2 Learn TensorFlowJS and create applications of TensorFlow
- 3 Learn Gradient Descent
- 4 Plotting data with JavaScript; natural binary classification
- 5 Optimize your algorithms with advanced performance and memory usage profiling; ML best practices

Pricing

COURSE PRICE

R18,900

Full payment before commencement (no payment plan)

Course Duration & Format

Duration

20 hours (5-10 days) — maximum completion time

Payment

Full payment only (no payment plan)

Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

Start Dates

Flexible — start anytime

Career Prospects

- ◆ JavaScript ML Developer
- ◆ Front-End AI Developer
- ◆ Full Stack ML Engineer
- ◆ Web AI Developer
- ◆ TensorFlow.js Developer

Typical JavaScript ML-skilled salary (South Africa)

R300k – R600k / yr



International exam(s): optional — JS Institute Certified Associate JavaScript Programmer, and contact us to confirm additional current fees.



Get job-ready skills — start your Machine Learning with JavaScript course today.

[Enrol Now →](#)

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Somerset West, Cape Town, South Africa

Machine Learning with R Course

Assemble machine learning algorithms from scratch using R — working with built-in datasets, the UC Irvine Machine Learning Repository, and the caret package. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

🔥 This course is part of the **Data Science** Career Path — a structured, bundled route to job-ready.

[View Career Path →](#)

🎓 What You'll Learn

Covered over 20 hours (5-10 days).

- 1 Assemble machine learning algorithms from scratch
- 2 Learn built-in datasets of R
- 3 Create and work with the UC Irvine Machine Learning Repository
- 4 Learn the KNN model
- 5 Machine Learning in R with caret; ML best practices

💰 Pricing

COURSE PRICE

R16,900

Full payment before commencement (no payment plan)

📖 Course Duration & Format

⌚ Duration

20 hours (5-10 days) — maximum completion time

💳 Payment

Full payment only (no payment plan)

💻 Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

📅 Start Dates

Flexible — start anytime

👜 Career Prospects

- ◆ R Developer (ML-focused)
- ◆ Data Scientist
- ◆ Statistical Analyst
- ◆ Machine Learning Engineer
- ◆ Data Analyst (ML-focused)

Typical R/Machine Learning-skilled salary (South Africa)

R280k – R580k / yr

International exam(s): optional — contact us to confirm current fees and available certification options.

 Get job-ready skills — start your Machine Learning with R course today.

[Enrol Now →](#)

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Somerset West, Cape Town, South Africa

AI Software Developer Course

A comprehensive pathway into Artificial Intelligence — blending core software engineering with specialised AI/ML/DL skills including Neural Networks, NLP, Computer Vision, and Generative AI. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

🔥 This course is part of the **Data Science Career Path** — a structured, bundled route to job-ready.

[View Career Path →](#)

🎓 What You'll Learn

Covered over 60 hours (~3 months).

- 1 Core software engineering — Python, data structures, algorithms, databases, and SDLC
- 2 AI fundamentals, Machine Learning (ML) and Deep Learning (DL)
- 3 Natural Language Processing (NLP), Computer Vision, and Generative AI
- 4 Practical skills in frameworks like TensorFlow and PyTorch, with a focus on MLOps
- 5 Ethical considerations and practical projects integrating AI into software systems

💰 Pricing

COURSE PRICE

R32,700

Payment plan: 3 payments of R10,900 per 20 hours

📖 Course Duration & Format

⌚ Duration

60 hours (~3 months) — maximum completion time

💳 Payment

Payment plan available: R10,900 × 3 payments

💻 Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

📅 Start Dates

Flexible — start anytime

👜 Career Prospects

- ◆ AI Software Developer
- ◆ Machine Learning Engineer
- ◆ Data Engineer (AI-focused)
- ◆ AI Solutions Developer
- ◆ Python Developer (AI)

Typical AI Software Developer salary (South Africa)

R400k – R750k / yr

International exam(s): optional — contact us to confirm current fees and available certification options.

 Get job-ready skills — start your AI Software Developer course today.

[Enrol Now →](#)

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Somerset West, Cape Town, South Africa

AI Software Engineer Course

Blends core software engineering with specialised AI/ML — Python, data structures, algorithms, OOP, Git and databases, then deep dives into ML/DL, NLP, Computer Vision, and MLOps using tools like Hugging Face. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

🔗 This course is part of the **Data Science** Career Path — a structured, bundled route to job-ready.

[View Career Path —](#)

🎓 What You'll Learn

Covered over 100 hours (~5 months).

- 1 **Core programming — Python, data structures, algorithms, OOP, Git, databases, and web development foundations**
- 2 **Deep dives into Machine Learning and Deep Learning — Neural Networks, TensorFlow and PyTorch**
- 3 **Natural Language Processing and Computer Vision**
- 4 **MLOps (deployment and operations) using tools like Hugging Face**
- 5 **Practical projects building AI apps — RAG (Retrieval-Augmented Generation) and fine-tuning, with ethical considerations throughout**

💰 Pricing

COURSE PRICE

R54,500

Payment plan: 5 payments of R10,900 per 20 hours

📚 Course Duration & Format

⌚ Duration

100 hours (~5 months) — maximum completion time

💳 Payment

Payment plan available: R10,900 × 5 payments

💻 Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

📅 Start Dates

Flexible — start anytime

💼 Career Prospects

◆ AI Software Engineer

◆ Senior Machine Learning Engineer

◆ AI Solutions Architect

◆ MLOps Engineer

◆ Data Scientist

Typical AI Software Engineer salary (South Africa)

R500k – R950k / yr

International exam(s): optional — contact us to confirm current fees and available certification options.

 Get job-ready skills — start your AI Software Engineer course today.

[Enrol Now →](#)

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Somerset West, Cape Town, South Africa

AWS Generative AI Developer Professional Course

The first AWS certification built specifically for the generative AI era — covering building production generative AI applications on Amazon Bedrock, RAG patterns, knowledge bases, and agentic architectures. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

🔗 This course is part of the **AWS (Generative AI Focus) Career Path** — a structured, bundled route to job-ready.

[View Career Path →](#)

Recommended: AWS Machine Learning Engineer Associate course (or equivalent working knowledge).

🎓 What You'll Learn

Covered over 20 hours (~1 month).

- 1 **Foundation models — selecting, prompting and evaluating large language models on Amazon Bedrock**
- 2 **Retrieval-Augmented Generation (RAG) architectures and knowledge bases**
- 3 **Building agentic AI workflows with Amazon Bedrock AgentCore**
- 4 **Responsible AI deployment — governance, safety and monitoring for generative AI applications**
- 5 **Building, testing and deploying production-ready generative AI solutions**

💰 Pricing

COURSE PRICE

R18,900

Full payment before commencement (no payment plan)

📚 Course Duration & Format

🕒 Duration

20 hours (~1 month) — maximum completion time

💳 Payment

Full payment only (no payment plan)

💻 Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

📅 Start Dates

Flexible — start anytime

👜 Career Prospects

◆ Generative AI Developer

◆ AI Solutions Architect

◆ LLM Application Engineer

◆ AI Product Engineer

◆ Applied AI Engineer

Typical Generative AI Developer salary (South Africa)

R500k – R950k / yr



International exam(s): optional — AWS Certified Generative AI Developer – Professional (AIP-C01). Contact us to confirm current fee. *New certification, live in 2026 — the flagship AWS credential for production generative AI development.*

 Get job-ready skills — start your AWS Generative AI Developer Professional course today.

[Enrol Now —](#)

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Somerset West, Cape Town, South Africa

Microsoft MLOps Engineer Associate Course

Validate your ability to deploy, operationalize and maintain machine learning and generative AI solutions in production — covering automation, CI/CD pipelines, lifecycle governance, observability and drift detection. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

🔥 This course is part of the **MLOps Engineer** Career Path — a structured, bundled route to job-ready.

[View Career Path →](#)

Prerequisite: Microsoft AI Fundamentals course.

🎓 What You'll Learn

Covered over 40 hours (~2 months).

- 1 Designing and deploying MLOps platforms and pipelines
- 2 Managing the end-to-end lifecycle and operational workflows of machine learning models
- 3 Building and configuring GenAIOps environments and tooling
- 4 Establishing QA processes and observability for generative AI applications
- 5 Automation, infrastructure as code, monitoring, drift detection and cost control

💰 Pricing

COURSE PRICE**R28,800**

Payment plan: 2 payments of R14,400 per 20 hours

📖 Course Duration & Format

⌚ Duration

40 hours (~2 months) — maximum completion time

💳 Payment

Payment plan available: R14,400 × 2 payments

💻 Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

📅 Start Dates

Flexible — start anytime

💼 Career Prospects

◆ MLOps Engineer ◆ AI Operations Engineer ◆ Machine Learning Engineer ◆ Cloud AI Engineer ◆ GenAIOps Specialist

Typical MLOps Engineer salary (South Africa)

R450k – R850k / yr

International exam(s): optional — Microsoft exam (AI-300, Machine Learning Operations Engineer Associate). Contact us to confirm current fee. *New certification, replaces the retired DP-100 exam (retired 1 June 2026) with a much stronger focus on production MLOps and generative AI operations.*

 Get job-ready skills — start your Microsoft MLOps Engineer Associate course today.

[Enrol Now →](#)

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Somerset West, Cape Town, South Africa

Microsoft AI Cloud Developer Associate Course

Build cloud applications with AI capabilities woven in from the start — covering Azure OpenAI, vector databases, Azure AI Foundry, and serverless AI functions for modern, AI-enabled application development. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

🔗 This course is part of the **DevOps Engineer (Azure)** Career Path — a structured, bundled route to job-ready.

[View Career Path →](#)

Prerequisite: Microsoft AI Fundamentals course.

🎓 What You'll Learn

Covered over 20 hours (~1 month).

1 Developing Azure compute solutions — Functions and App Service**2** Working with Azure storage, databases and vector data**3** Calling and operationalising AI services in cloud apps**4** Implementing authentication and secure access**5** Wiring generative AI into production applications

💰 Pricing

COURSE PRICE

R16,900

Full payment before commencement (no payment plan)

📚 Course Duration & Format

🕒 Duration

20 hours (~1 month) — maximum completion time

💳 Payment

Full payment only (no payment plan)

💻 Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

📅 Start Dates

Flexible — start anytime

👜 Career Prospects

◆ Azure AI Cloud Developer

◆ Full Stack AI Developer

◆ Cloud Application Developer (AI)

◆ Generative AI Developer

◆ Applied AI Engineer

Typical Azure AI Cloud Developer salary (South Africa)

R380k – R550k / yr



International exam(s): optional — Microsoft exam (AI-200, Azure AI Cloud Developer Associate). Contact us to confirm current fee. *New certification, part of the DevOps Engineer (Azure) pathway, with a strong emphasis on building AI capabilities into cloud applications.*

 Get job-ready skills — start your Microsoft AI Cloud Developer Associate course today.

[Enrol Now →](#)

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Somerset West, Cape Town, South Africa

AI SQL Developer

Design and develop AI-enabled database solutions across SQL Server, Azure SQL, and SQL databases in Microsoft Fabric — advanced T-SQL, vector and semantic search, and integrating LLMs into SQL applications. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

🔥 This course is part of the **AI SQL Developer Career Path** — a structured, bundled route to job-ready.

[View Career Path →](#)

Prerequisite: Azure Data Fundamentals (DP-900) and Azure AI Fundamentals (AI-901) — both available as standalone courses.

🎓 What You'll Learn

Covered over 40 hours (~2 months). Capstone course of the AI SQL Developer pathway.

- 1 **Advanced T-SQL and CI/CD practices for AI-enabled database solutions**
- 2 **Vector and semantic search inside SQL Server, Azure SQL, and Microsoft Fabric SQL databases**
- 3 **Building RAG (Retrieval-Augmented Generation) workflows to ground LLM outputs in your own data**
- 4 **Integrating LLMs into SQL applications without migrating your data**
- 5 **Exposing SQL data through Data API builder for AI-powered applications**

💰 Pricing

COURSE PRICE

R28,800

Payment plan: 2 payments of R14,400 per 20 hours

📖 Course Duration & Format

⌚ Duration

40 hours (~2 months) — maximum completion time

💳 Payment

Payment plan available: R14,400 × 2 payments

💻 Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

📅 Start Dates

Flexible — start anytime

💼 Career Prospects

- ◆ AI SQL Developer
- ◆ Database AI Engineer
- ◆ Data Engineer (AI-focused)
- ◆ BI Developer
- ◆ Applied AI Engineer

Typical AI SQL Developer salary (South Africa)

R450k – R950k / yr

International exam(s): Microsoft exam (DP-800) — R8,000 additional in price. School of IT handles booking & admin if you choose to sit it.

 Get job-ready skills — start your AI SQL Developer course today.

[Enrol Now →](#)

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Somerset West, Cape Town, South Africa

CompTIA SecAI+

CompTIA's newest certification, launched February 2026 — securing AI systems, understanding AI-specific threats and risks, and governing AI deployments responsibly. A timely credential as organisations rapidly adopt AI and need staff who can secure it. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

Recommended: CompTIA Security+ or equivalent foundational security knowledge (see our Cybersecurity brochure).

What You'll Learn

Covered over 20 hours (~1 month).

- 1 AI system architecture and attack surface fundamentals
- 2 AI-specific threats — data poisoning, model theft, adversarial inputs, prompt injection
- 3 Securing AI development and deployment pipelines
- 4 AI governance, risk management and compliance frameworks
- 5 Monitoring and incident response for AI systems

Pricing

COURSE PRICE

R16,900

Full payment before commencement (no payment plan)

Course Duration & Format

Duration

20 hours (~1 month) — maximum completion time

Payment

Full payment only (no payment plan)

Mode

1-on-1 online (MS Teams / Google Meet) with a real lecturer

Start Dates

Flexible — start anytime

Career Prospects

- ◆ AI Security Engineer
- ◆ Cloud Security Engineer (AI-focused)
- ◆ Security Analyst (AI Systems)
- ◆ AI Governance Specialist
- ◆ Applied AI Engineer

Typical SecAI+ salary (South Africa)

R400k – R780k / yr

International exam(s): optional, R12,000 — School of IT handles booking, admin & past exam papers. Full-service fee, not the CompTIA retail exam price. Note: this is a brand-new CompTIA certification, launched 17 February 2026 — one of the first vendor-neutral credentials focused specifically on AI security.

 Get job-ready skills — start your CompTIA SecAI+ course today.

[Enrol Now →](#)

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