

SCHOOL OF IT INTERNATIONAL

CATIA Training Programme

Live, 1-on-1 online training in CATIA — the 3-level professional pathway from mechanical design fundamentals through Technical Master, covering surface modelling, assemblies and manufacturing preparation.

CATIA Fundamentals

CATIA Advanced

CATIA Technical Master

School of IT International (Pty) Ltd

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

CATIA Fundamentals (Level 1)

This foundational course introduces learners to CATIA for 3D mechanical design and basic engineering workflows. 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.

- 1 CATIA interface, navigation, and workbenches
- 2 Sketcher workbench — sketches, constraints, dimensions
- 3 Part Design fundamentals — Pad, Pocket, Shaft, Hole
- 4 Reference geometry and measurements
- 5 Saving, exporting, and basic best practices

💰 Pricing

COURSE PRICE

R8,900

Full payment before commencement (no payment plan)

📖 Course Duration & Format



Duration

10 hours — 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

◆ CAD Designer

◆ Mechanical Design Engineer

◆ Manufacturing Engineer

◆ Product Design Engineer

◆ CATIA Specialist

Typical CATIA-skilled salary (South Africa)

R180k – R380k / yr



Note: International certification exams are optional and not included in the course price — contact us to confirm current fees.

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

Enrol Now →

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

Somerset West, Cape Town, South Africa

CATIA Advanced (Level 2)

This course builds advanced modeling skills and introduces assemblies and professional drafting. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

Prerequisite: CATIA Fundamentals.

🎓 Learning Objectives

Covered over 20 hours.

- 1 Advanced Sketcher techniques and design intent
- 2 Multi-body part design and Boolean operations
- 3 Advanced features — Drafts, Shells, Ribs, Slots
- 4 Assembly Design workbench and constraints
- 5 Drafting workbench — views, dimensions, annotations

💰 Pricing

COURSE PRICE

R15,900

Full payment before commencement (no payment plan)

📖 Course Duration & Format



Duration

20 hours — 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

- ◆ CAD Designer (Advanced)
- ◆ Design Engineer
- ◆ Assembly Design Specialist
- ◆ Manufacturing Design Engineer
- ◆ Product Development Engineer

Typical CATIA-skilled salary (South Africa)

R280k – R550k / yr



Note: International certification exams are optional and not included in the course price — contact us to confirm current fees.

 Get job-ready skills — start your CATIA Advanced course today.

Enrol Now →

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

Somerset West, Cape Town, South Africa

CATIA Technical Master Course (Level 3)

An intensive master-level CATIA course covering advanced design, surface modeling, assemblies, and manufacturing preparation. 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 40 hours.

1 Advanced part modeling strategies and parametric design**2 Generative Shape Design (surface modeling)****3 Hybrid solid and surface modeling techniques****4 Large assembly management and kinematics****5 Clash detection and interference analysis****6 GD&T fundamentals and engineering standards****7 Design for Manufacturing (DFM) concepts****8 Capstone real-world CATIA design project**

💰 Pricing

COURSE PRICE

R32,700

Full payment before commencement (no payment plan)

📚 Course Duration & Format



Duration

40 hours — 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

◆ Senior CAD Engineer

◆ Surface Modelling Specialist

◆ Manufacturing Design Lead

◆ CATIA Technical Consultant

◆ Product Engineering Manager

Typical CATIA-skilled salary (South Africa)

R380k – R750k / yr



Note: International certification exams are optional and not included in the course price — contact us to confirm current fees.

🚀 Get job-ready skills — start your CATIA Technical Master course today.

[Enrol Now →](#)

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

Somerset West, Cape Town, South Africa