

SCHOOL OF IT INTERNATIONAL

Autodesk Inventor Courses Brochure

Live, 1-on-1 online training in Autodesk Inventor — parametric 3D CAD modelling, assemblies, sheet metal, weldments, simulation and design automation.

Introduction

Advanced

Complete (Intro to Advanced)

School of IT International (Pty) Ltd

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

Autodesk Inventor — Introduction (Fundamentals)

A beginner-friendly introduction to parametric 3D CAD modelling with Autodesk Inventor — no prior CAD experience required. 1-on-1 online training with a real lecturer, from anywhere in South Africa.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

Prerequisites: Basic computer literacy. No prior CAD experience required.

Core Topics

Covered over 10 hours.

- 1 Inventor interface and navigation
- 2 Sketch creation, constraints, and dimensions
- 3 Parametric part modelling
- 4 Work features (planes, axes, points)
- 5 Basic assembly creation and constraints
- 6 Materials, appearance, and properties
- 7 2D drawing creation and annotation
- 8 Printing and exporting drawings

Pricing

COURSE PRICE

R10,900

Full payment before commencement (no payment plan)

Course Duration & Format



Duration

10 hours — maximum completion time



Payment

Full payment before commencement (no payment plan)



Mode

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



Certificate

Certificate of Completion included



Career Prospects

- ♦ Junior CAD Designer
- ♦ Draughtsperson
- ♦ Design Engineer (entry)
- ♦ Mechanical Design Assistant
- ♦ Product Design Assistant

Typical Inventor-skilled salary (South Africa)

R180k – R380k / yr



Note: International Autodesk certification exams are optional and not included in the course price — contact us to confirm current fees if you'd like to pursue one.



Get job-ready skills — start your Autodesk Inventor Introduction course today.

[Enrol Now →](#)

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Somerset West, Cape Town, South Africa

Autodesk Inventor — Advanced

Build on your Inventor foundation with advanced modelling, assemblies, sheet metal, simulation and design automation techniques. 1-on-1 online training with a real lecturer, from anywhere in South Africa.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

Prerequisite: Inventor Introduction course (or equivalent experience).

Core Topics

Covered over 20 hours.

1 Advanced sketching and modelling strategies

2 Multi-body part modelling

3 Advanced assemblies and motion constraints

4 Top-down and adaptive design

5 Sheet metal design workflows

6 Frame Generator and structural design

7 Weldments and presentation files

8 Stress analysis and simulation basics

9 iLogic fundamentals and automation concepts

10 Bills of Materials (BOMs) and advanced drawings

Pricing

COURSE PRICE

R14,900

Full payment before commencement (no payment plan)

Course Duration & Format



Duration

20 hours — maximum completion time



Payment

Full payment before commencement (no payment plan)



Mode

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



Certificate

Certificate of Completion included



Career Prospects

◆ CAD Designer

◆ Design Engineer

◆ Mechanical Design Engineer

◆ Structural Designer

◆ Manufacturing Design Specialist

Typical Inventor-skilled salary (South Africa)

R280k – R550k / yr



Note: International Autodesk certification exams are optional and not included in the course price — contact us to confirm current fees if you'd like to pursue one.



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

Enrol Now →

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Autodesk Inventor — Complete (Introduction to Advanced)

The full Inventor journey from fundamentals to advanced design automation in one comprehensive programme, finishing with a capstone project. Suitable for beginners. 1-on-1 online training with a real lecturer, from anywhere in South Africa.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

Prerequisites: Basic computer literacy. Suitable for beginners.

🎓 Core Topics

Covered over 40 hours.

- 1 Full Inventor fundamentals and workflows
- 2 Intermediate and advanced assembly management
- 3 Design intent and parametric control
- 4 Sheet metal, frames, and weldments
- 5 Simulation and optimisation techniques
- 6 Design automation using iLogic
- 7 Professional manufacturing documentation
- 8 Capstone project: concept to final drawings

💰 Pricing

COURSE PRICE

R28,800

Full payment before commencement (no payment plan)

📖 Course Duration & Format



Duration

40 hours — maximum completion time



Payment

Full payment before commencement (no payment plan)



Mode

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



Certificate

Certificate of Completion included



Career Prospects

◆ CAD Designer

◆ Design Engineer

◆ Mechanical Design Engineer

◆ Product Development Engineer

◆ Manufacturing Design Specialist

Typical Inventor-skilled salary (South Africa)

R280k – R580k / yr



Note: International Autodesk certification exams are optional and not included in the course price — contact us to confirm current fees if you'd like to pursue one.



Get job-ready skills — start your Autodesk Inventor Complete course today.

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