



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

Assistive Devices for Learners with Barriers

Education, Training and Development / Adult Learning

Unit Standard 252494 · NQF Level 5 · 10 Credits · 7 Days

COURSE OVERVIEW

This course equips educators, therapists, and support staff with the skills to develop and use assistive devices for learners experiencing barriers to learning and development. Participants will learn to identify learner needs, design low-cost assistive tools, and integrate these devices into inclusive educational settings.

Category	Education, Training and Development
Subfield	Adult Learning
Unit Standard	252494
Accreditation	SAQA Accredited · NQF Level 5 · 10 Credits
Duration	7 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Identify barriers to learning and development that can be addressed through assistive devices.
- Design and develop assistive devices using readily available materials to meet individual learner needs.
- Demonstrate the correct use of assistive devices to enhance learner participation and independence.
- Evaluate the effectiveness of assistive devices in supporting learning outcomes.
- Apply safety and ergonomic principles when developing and using assistive devices.
- Implement strategies to maintain and adapt assistive devices over time.

WHO SHOULD ATTEND

- This course is designed for teachers, learning support practitioners, therapists, and teaching assistants working in inclusive education settings in South Africa.

COURSE OUTLINE

Day 1: Introduction to Assistive Devices and Barriers to Learning

- Overview of barriers to learning
- Categories of assistive devices (low-tech to high-tech)
- South African policies: White Paper 6, SAQA, and relevant legislation
- Ethical considerations and learner-centred approach
- Introduction to the assessment process for assistive devices

Day 2: Low-Tech Assistive Devices for Physical and Sensory Barriers

- Mobility aids: canes, walkers, wheelchairs
- Hearing support: hearing aids, FM systems, sign language
- Vision support: magnifiers, Braille, screen readers
- Writing and positioning aids
- Activity: case studies matching devices to learners

Day 3: Mid-Tech and High-Tech Assistive Devices

- AAC devices: speech-generating devices, communication boards
- Computer access: adapted keyboards, switches, voice recognition
- Environmental controls: smart home devices
- Software for learning disabilities
- Demonstration of selected devices

Day 4: Assessment and Selection of Assistive Devices

- The SETT Framework (Student, Environment, Tasks, Tools)
- Person-centred planning
- Trial and evaluation procedures
- Data collection and documentation
- Group activity: simulated assessment

Day 5: Implementation and Training Strategies

- Creating a supportive learning environment
- Training techniques for learners and educators
- Troubleshooting and maintenance basics
- Collaboration with therapists and specialists
- Role-play: training session delivery

Day 6: Integration into Curriculum and Classroom Practice

- Universal Design for Learning (UDL) principles
- Lesson planning with assistive technology
- Adapting assessments and activities
- Peer support and collaborative learning
- Case study analysis

Day 7: Review, Assessment, and Action Planning

- Course review and Q&A;
- Summative assessment (written and practical)
- Developing an action plan
- Resources and networks for ongoing support

- Course evaluation and certification

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 **10 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 29,600.00	R 29,600.00
1	In-House	R 38,500.00	R 38,500.00
1	On-Campus (Pretoria)	R 44,400.00	R 44,400.00

UPCOMING SESSIONS

Start	End	Method	Venue
03 Aug 2026	11 Aug 2026	On-Campus	Cape Town, South Africa
04 Aug 2026	12 Aug 2026	On-Campus	Dubai, UAE
05 Aug 2026	13 Aug 2026	On-Campus	Pretoria, South Africa
05 Aug 2026	13 Aug 2026	On-Campus	Lagos, Nigeria
06 Aug 2026	14 Aug 2026	On-Campus	Johannesburg, South Africa
07 Aug 2026	17 Aug 2026	On-Campus	Mauritius
10 Aug 2026	18 Aug 2026	On-Campus	Dubai, UAE
11 Aug 2026	19 Aug 2026	On-Campus	Pretoria, South Africa

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, open the page for this course (Unit Standard 252494) 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 – 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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