



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

Pharmacoeconomics for Clinical Study Outcomes

Health Sciences and Social Services / Curative Health

Unit Standard 259360 · NQF Level 5 · 4 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the skills to apply pharmacoeconomic principles to the evaluation of clinical study outcomes. Participants will learn to assess the cost-effectiveness, cost-utility, and cost-benefit of pharmaceutical interventions, enabling informed decision-making in healthcare resource allocation. The course bridges clinical research and economic analysis to optimise patient outcomes within budget constraints.

Category	Health Sciences and Social Services
Subfield	Curative Health
Unit Standard	259360
Accreditation	SAQA Accredited · NQF Level 5 · 4 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply pharmacoeconomic principles to design cost-effectiveness analyses for clinical study outcomes.
- Evaluate the cost-utility and cost-benefit of pharmaceutical interventions using standard methodologies.
- Analyse the impact of clinical study outcomes on healthcare budgets and resource allocation.
- Interpret pharmacoeconomic data to support formulary decisions and reimbursement submissions.
- Implement sensitivity analyses to assess uncertainty in pharmacoeconomic models.
- Demonstrate the use of pharmacoeconomic tools in comparing treatment alternatives from clinical trials.

WHO SHOULD ATTEND

- This course is designed for clinical research associates, pharmacovigilance officers, health economists, and healthcare professionals involved in clinical trials or formulary management.
- It is also suitable for regulatory affairs specialists and pharmaceutical industry professionals seeking to enhance their economic evaluation skills.

COURSE OUTLINE

Day 1: Foundations of Pharmacoeconomics in Clinical Outcomes

- Introduction to pharmacoeconomics and its importance in healthcare
- Key concepts: costs, consequences, and perspectives (payer, patient, society)
- Types of pharmacoeconomic analyses: cost-minimization, cost-effectiveness, cost-utility, cost-benefit
- Measuring and valuing health outcomes: QALYs, DALYs, and clinical endpoints
- Data sources and evidence synthesis for pharmacoeconomic models
- Critical appraisal of pharmacoeconomic studies in clinical research
- Regulatory and ethical frameworks (including SAQA and SAHPRA context)
- Practical application: case study of a pharmacoeconomic evaluation for a new drug

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 **4 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 9,900.00	R 9,900.00
1	In-House	R 12,800.00	R 12,800.00
1	On-Campus (Pretoria)	R 14,800.00	R 14,800.00

UPCOMING SESSIONS

Start	End	Method	Venue
21 Aug 2026	21 Aug 2026	On-Campus	Durban, South Africa
24 Aug 2026	24 Aug 2026	On-Campus	Harare, Zimbabwe
25 Aug 2026	25 Aug 2026	On-Campus	Bangkok, Thailand
26 Aug 2026	26 Aug 2026	On-Campus	Victoria Falls, Zimbabwe
26 Aug 2026	26 Aug 2026	On-Campus	Abu Dhabi, UAE
27 Aug 2026	27 Aug 2026	On-Campus	Durban, South Africa
28 Aug 2026	28 Aug 2026	On-Campus	Shenzhen, China
31 Aug 2026	31 Aug 2026	On-Campus	Bangkok, Thailand

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 259360) 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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