

PRACTICAL CURRICULUM · BEEKEEPING, HARVEST & REFINEMENT · FULL-TIME

BEEKEEPING

&

APIARY MANAGEMENT

A complete, practice-based training programme for the apiary, the extraction room, product refinement and sales.

Calmly handled, cleanly harvested, ready for market.



THE PROGRAMME

Turning bees into value. This programme builds the skills for it, from the colony to the jar sold.



Beekeeping & Apiary Management is a practice-based full-time programme for commercial beekeeping under tropical conditions.

Across more than thirty core technical modules, trainees progress from bee biology, apiary site and hive construction through colony management, propagation and bee health to harvesting, laboratory work, refinement and sales.

The focus is on hands-on practice throughout. Training takes place on the trainee's own colony, at their own workbench and on the manual extractor. Every learning group keeps its hive record from day one.

A dedicated focus is placed on safety and quality: protective equipment and sting emergencies, moisture content and batch traceability, hygiene in line with the East African honey standard.

Every module concludes with a graded assessment piece. Seven further modules of the advanced stage on product refinement can be added freely.

30

TECHNICAL MODULES • CORE

8

FRAMEWORK MODULES • PART A

222

EQUIPMENT POSITIONS

10

PROCUREMENT LOTS

2 Years

FULL-TIME

PRACTICAL CURRICULUM

MODULE

01 – 30 · PHASED

Thirty Modules

From the fundamentals and hive construction through colony management and bee health to harvesting, refinement and business operations, concluding with the trainee's own business plan. Plus eight framework modules in Part A and seven optional modules of the advanced stage.



01 Hive Systems
FUNDAMENTALS

02 Hive Building Workshop
FUNDAMENTALS

03 Frames & Foundation
FUNDAMENTALS

04 Working the Colony
FUNDAMENTALS

05 Hive Record & Operations
FUNDAMENTALS

06 Swarm Catching
COLONY MANAGEMENT

07 Feeding & Absconding
COLONY MANAGEMENT

08 Nuclei & Young Colonies
COLONY MANAGEMENT

09 Queen Rearing
COLONY MANAGEMENT

10/11 Bee Health
COLONY MANAGEMENT

12 Predators at the Apiary
COLONY MANAGEMENT

13/14 Harvest & Extraction
HARVEST & QUALITY

15 Comb Pressing
HARVEST & QUALITY

16 Creamed Honey
HARVEST & QUALITY

17 Bottling & Labelling
HARVEST & QUALITY

18 Laboratory & Quality
HARVEST & QUALITY

19 Wax & Foundation
HARVEST & QUALITY

20/21 Propolis & Pollen
REFINEMENT

22 Royal Jelly
REFINEMENT

23 Candles & Ointments
REFINEMENT

24 Bee Venom (Theory)
REFINEMENT

25 Pollination Service
BUSINESS & MARKET

26 Selling Queens
BUSINESS & MARKET

27 Costing
BUSINESS & MARKET

28 Sales & Selling Point
BUSINESS & MARKET

29 Start-up & Licences
BUSINESS & MARKET

30 Final Project
COMPLETION

EQUIPMENT

Trained on colony and equipment.



01

Beekeeping & Propagation

Hives, frames, nucleus boxes, queen rearing and tools for working the colony.

02

Personal Protective Equipment

Ventilated full suits, gloves, first aid and emergency equipment.

03

Honey Harvest & Extraction Room

Manual extractors, uncapping, sieves, clarification and bottling tanks.

04

Raw Material Refinement

Wax, propolis, pollen and royal jelly through to cosmetics production.

05

Bottling & Storage

Labelling, weighing technology, batch marking and storage systems.

06

Laboratory & Quality Assurance

Moisture content, pH, conductivity, microscopy and varroa diagnosis.

07

Hive Building Workshop

Wood and sheet metal working for in-house production of hives and frames.

08

Training Room & Didactics

Observation hive, models, teaching charts and presentation technology.

09

Infrastructure & Safety

Fencing, shading, water, energy and operating supplies.

10

Advanced Stage Refinement

Confectionery, candle making, capsules and mobile sales stand.

222 POSITIONS · 10 LOTS

BRING THE PROGRAMME TO YOUR LOCATION



LET'S GET STARTED.

AVAILABLE AS • **Turnkey** (Consulting + Equipment + Delivery + Curriculum + Installation)