



Capacity Building for Competitive and Sustainable Leather Value Chain in Uganda and Kenya

Call for Applications

Postgraduate Training Programme in Leather Technology

Overview

Kyambogo University (KyU, Uganda) and Dedan Kimathi University of Technology (DeKUT, Kenya) invite applications for competitive postgraduate training opportunities in **Leather Science and Technology**. The programme aims to build capacity in sustainable leather production, value chain competitiveness, and interdisciplinary research. Successful candidates will be awarded **scholarships** to support their studies. Admissibility will be strictly pegged on meeting the programme **eligibility criteria** at DeKUT.

Programme Offered

- **MSc in Leather Technology** – Dedan Kimathi University of Technology (DeKUT), Kenya *Duration: Maximum of 2 years.*

Eligibility

Applicants must:

- Be citizens of **Uganda**
- Hold prior training in **leather science, leather technology**, or related fields of science in **Chemistry and Biology**.
- Must have obtained a **GPA of 3.60 and above**
- Be young scholars (**preferably women, persons with disabilities, or individuals under 35 years**).
- Candidates from marginalized areas will have an added advantage.

Programme Features

- Exchange programmes for staff and students across Uganda and Kenya.
- Capacity building in multidisciplinary and interdisciplinary research.
- Active involvement in scientific research activities leading to postgraduate degrees.

Research Focus Areas

1. **Cleaner and Greener Leather Production Technologies**
 - Innovations for eco-friendly leather processing.
 - Reduction of chemical and water use.
2. **Sustainable Practices in Leather Tanning**



- Alternatives to hazardous tanning agents.
- Improved environmental compliance.
- 3. **Competitive Leather Value Chains in Uganda and Kenya**
 - Strengthening local and regional leather industries.
 - Enhancing market competitiveness.
- 4. **Solid Waste Management in Tanneries**
 - Waste Valorization and Resource Recovery.
 - Conversion of tannery solid waste (sludge, shavings, trimmings) into value-added products such as biofertilizers, biogas, and composites.
 - Energy recovery from tannery waste streams.
 - Circular economy approaches for leather by-products.

Application Process

Interested candidates should prepare:

- A detailed curriculum vitae.
- Copies of **academic transcripts and certificates**.
- A **statement of purpose** outlining research interests aligned with the focus areas.

All applications should be received via textile_leather@kyu.ac.ug before **12th January, 2026**.



Postgraduate Training Programmes in Leather Science and Technology (MSc in Leather Technology – DeKUT, Kenya)

Section A: Personal Information

- Full Name: _____
- Date of Birth (DD/MM/YYYY): _____
- Gender: ☐ Male ☐ Female ☐ Other
- Nationality: _____
- Contact Address: _____
- Email: _____
- Phone Number: _____

Section B: Academic Background

- Highest Qualification Obtained: _____
- Institution Attended: _____
- Year of Graduation: _____
- Field of Study: _____
- Relevant Courses/Training in Leather Science/Technology or Chemistry: _____

Section C: Programme Applied For

- ☐ MSc in Leather Technology (DeKUT, Kenya)

Section D: Research Interest Alignment

Please indicate your preferred research focus area (tick one or more):

1. ☐ Cleaner and Green Leather Production Technologies.
2. ☐ Sustainable Practices in Leather Tanning.
3. ☐ Competitive Leather Value Chains in Uganda and Kenya.
4. ☐ Solid Waste Management in Tanneries:
 - Waste Valorization and Resource Recovery.
 - Conversion of tannery solid waste (sludge, shavings, trimmings) into value-added products (biofertilizers, biogas, composites).
 - Energy recovery from tannery waste streams.
 - Circular economy approaches for leather by-products.

Section E: Statement of Purpose

(Attach a separate document if necessary) Please outline your motivation for applying, your career goals, and how your research interests align with the programme focus areas.



Section F: Supporting Documents

Applicants must attach:

- Curriculum Vitae (CV).
- Copies of academic transcripts and certificates.
- Recommendation letters (at least two).

Declaration

I hereby declare that the information provided above is true and complete to the best of my knowledge.

Signature: _____ Date: _____