

# Why We Teach the Way We Do

## Bridging Academia, Industry, and Community through Digital Supply Chain

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SAPICS Young Professional & Student Conference 2026  
University of Johannesburg



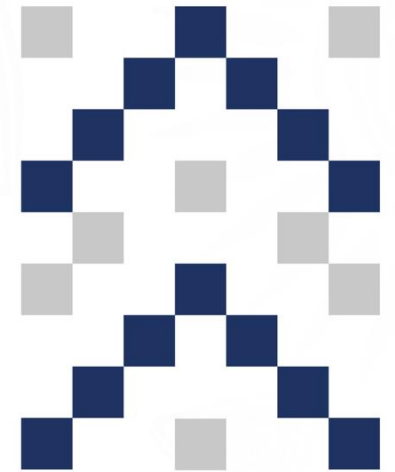
COLLEGE OF BUSINESS AND ECONOMICS



Our Future Reimagined

# The Problem with How We Traditionally Teach

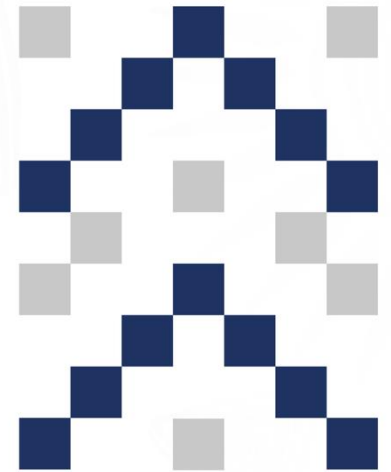
- Students understand theory
- But struggle in real environments
- Communities have real problems
- Industry needs ready-to-perform graduates



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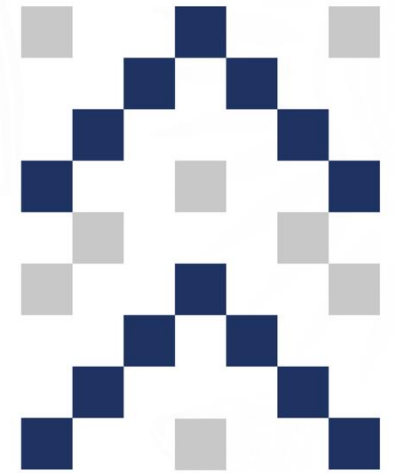
# Decolonising Education for Africa's Supply Chain Future

- Supply chains are central to Africa's development
- Africa has the youngest population globally
- Youth are already digitally inclined
- Education must empower them to solve real African problems



# Our Teaching Pedagogy: Educating for Impact

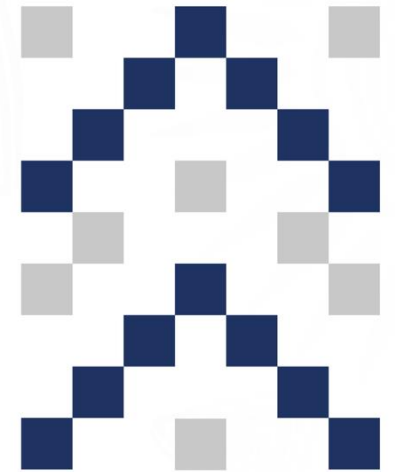
- Consulting-based learning
- Entrepreneurial mindset
- Problem identification in real contexts
- Digital and systems thinking
- From theory → application → impact



# So We Changed How We Teach

## From Teaching Theory to Solving Problems

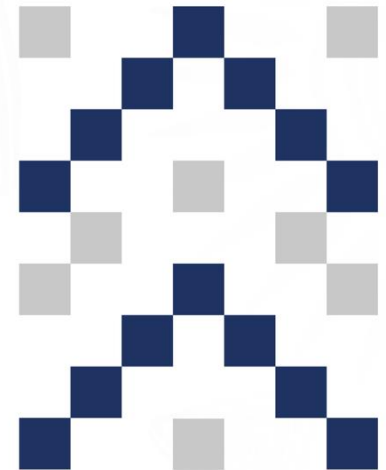
- Students become consultants
- Real problems, not case studies
- Industry & community engagement
- Digital-driven solutions



# LPP01A1 – Taking Learning into Communities

## LPP01A1: Taking Learning into Communities

- Township & rural retail supermarkets
- Assess level of business process digitalization
- Identify operational inefficiencies
- Recommend ERP-based improvements



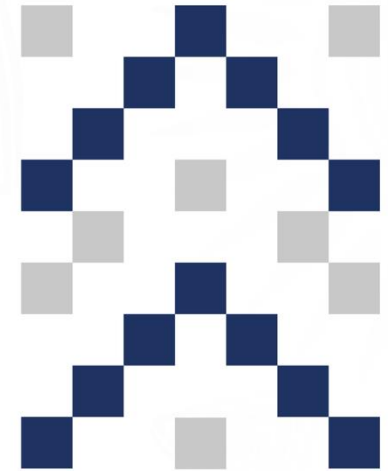
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The SAPICS logo, featuring a blue circular icon with a white arrow pointing clockwise, positioned above the word "SAPICS" in a bold, black, sans-serif font.

# Fleet Management – ERP + Telematics

## Fleet Management: Learning Through Real Systems

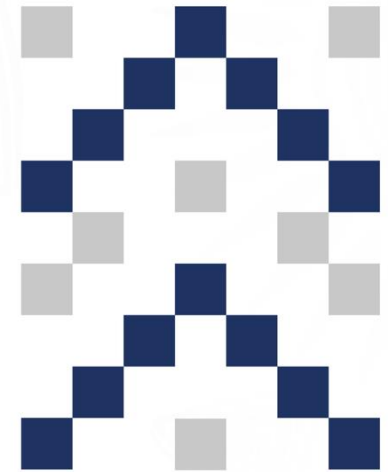
- SOEs case studies
- Live 1C ERP system
- Integration of telematics and operations
- Real-time decision-making environment
- Industry partnership with Rise SA



# Purchasing 3A – From Problem to Startup

## **Purchasing 3A: From Problem to Innovation**

- Identify real procurement challenges
- Apply logistics & procurement theory
- Develop blockchain-based solutions
- Student-led startups: Big Five, Lema
- From idea → solution → commercialisation

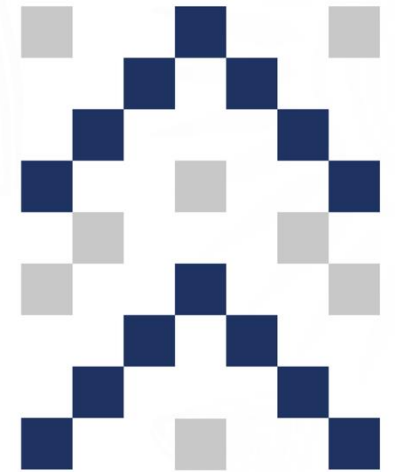


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# Student-led start-up

## Big Five QuickFix

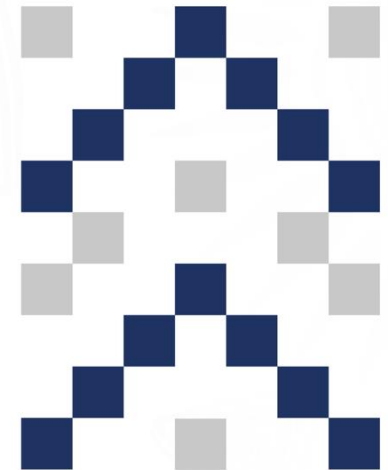
- Connects vehicle owners with local/backyard mechanics
- Integrates informal mechanics into the formal automotive ecosystem
- Improves access to affordable repair services
- Powered by blockchain for trust and coordination



# Infinite Solution Technologies- Student-led Start-up

## Lema (Agro-Logistics Platform)

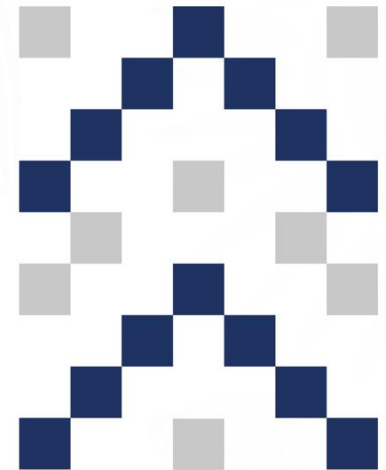
- Connects small-scale farmers & households to markets
- Links farmers → local bakkie owners → informal markets
- Case: Vhembe & Mopani (mangoes, litchis, etc.)
- Enables access to Polokwane, Seshego, Lebowakgomo markets
- Powered by **blockchain for transparency and coordination**



# Purchasing 3A – Where Innovation Begins

## **Purchasing 3A: From Problem to Solution**

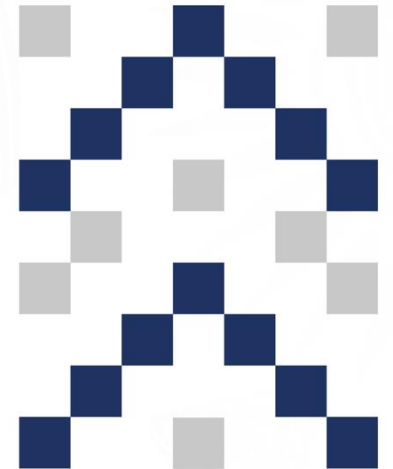
- Identify real procurement & supply chain challenges
- Apply logistics and procurement theory
- Design blockchain-enabled solutions
- Develop commercially viable concepts
- Foundation for student-led startups



# Why Digital Skills Matter

## Why Digital Skills Matter in Supply Chain Education

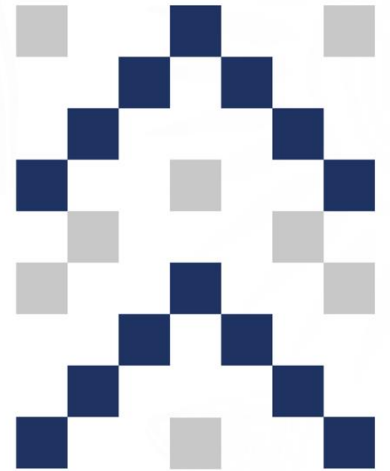
- Supply chains are becoming digital systems
- Decision-making is data-driven and real-time
- Integration across systems is essential
- Digital skills enable problem-solving and innovation

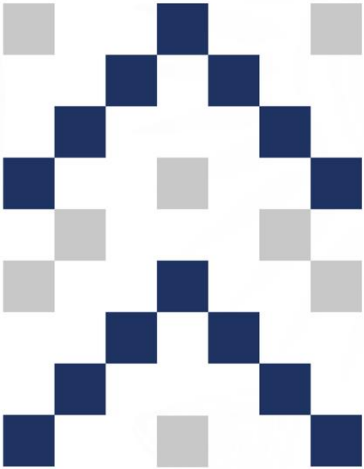


# The Future We Are Building

## The Future of Supply Chain Education in Africa

- Context-driven, decolonised education
- Digitally empowered graduates
- Students as consultants and innovators
- Solving real African supply chain challenges







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