



FinTech and Digital Finance Applications

ZTH-FIN-004 | Digital Makers | Specialisation | Finance

10 weeks

duration

40 hours

learning time

2 x 2h

live sessions per week

US\$250.00

fee per learner

In this course you will understand payment, lending and savings systems.

Delivery

Needs an internet connection

Suitable for

Tertiary and university, Women and girls, Working professionals

What you will be able to do

- Understand payment, lending and savings systems
- build a simple payment or wallet integration
- analyse financial data
- apply fraud detection and risk basics
- follow regulatory expectations

Syllabus

1. Financial system basics
2. Payment rails and mobile money
3. Payment gateway integration
4. Lending, credit scoring and savings groups
5. Accounting systems integration
6. Fraud detection and security
7. Regulation and consumer protection
8. Data dashboards for finance
9. Product design for financial inclusion
10. Fintech prototype

Hands-on practical work

- Integrate a test payment gateway into a shop
- build a savings-group tracker
- analyse a sample loan book
- design and test a fraud rule set

Resources and equipment

Laptops, payment sandbox accounts, sample datasets, accounting software, SQL database





Off-grid and solar option

Local development with simulated payments

Assessment

Working prototype and risk report

Career direction

Fintech developer, payment operations analyst, credit analyst, financial inclusion product assistant

Fintech and mobile finance are fast-growing and need developers and analysts

Next steps

From EX6, TR6 or TR9; stacks with MK1, MK2

Enrol

Skills first, certificate second: you finish with something you can do and a QR-verifiable certificate to prove it.

Enrol online at <https://zambesi.ac.zw/course.php?slug=fintech-and-digital-finance-applications> or contact info@zambesi.ac.zw / +263 7X XXX XXXX.

