

Digital Technologies and Platforms

15 Credits

150 Notional Hours

15 weeks

10 hours per week

Explore the digital technologies and platforms that are transforming organisations across industries. In this microcredential, you will examine technologies such as cloud computing, artificial intelligence, blockchain, and automation, while learning how to evaluate their suitability for different business contexts. You'll discover how Digital Business Analysts assess technology opportunities, support technology adoption, and contribute to digital transformation by recommending solutions that create business value while maintaining a strong focus on people, collaboration, and responsible innovation.



Skills you will develop

- Technology Evaluation And Fit Analysis
- Technology Integration And Readiness
- Digital Awareness
- Cybersecurity Awareness
- Digital Collaboration



What you will learn

- Introduction to Digital Technologies and Digital Transformation
- Digital Platforms and Contemporary Business Technologies
- Evaluating Technologies for Business Contexts
- Integrating Digital Technologies into Business Processes
- Technology Adoption – Benefits, Challenges and Organisational Readiness
- Human-Centred Digital Transformation and the Future of Digital Business

Who this course is for

This microcredential is designed for aspiring or early-career Digital Business Analysts, as well as professionals working in business, operations, IT, or digital environments who want to understand how emerging technologies support digital transformation. It is also well suited to anyone interested in evaluating digital platforms, identifying technology opportunities, and making informed decisions about digital solutions in business contexts. No prior technical expertise is required. This microcredential forms part of the **Higher Certificate in Digital Business Analysis** (NQF Level 5). Learners who successfully complete the microcredential will receive **advanced standing towards the full qualification** when they enrol, enabling them to accumulate credits progressively while building practical, job-ready skills.

Learning Outcomes

- Identify key digital technologies impacting businesses today.
- Evaluate digital platforms for their suitability in different business contexts.
- Integrate digital technologies into existing business processes.
- Assess the benefits and challenges of adopting new digital technologies.
- Ensure that digital technologies enhance rather than diminish human interactions.

All learning material and prescribed textbooks included.

The Digital Technologies and Platforms microcredential (15 credits, NQF Level 5) is a formally approved component of the SAQA-registered (Higher Certificate in Digital Business Analysis – SAQA ID 125619), while not registered independently on the NQF, the credits awarded derive from and contribute toward the registered qualification in accordance with HEQSF and CHE requirements.

MasterStart Institute is registered with the Department of Higher Education and Training (DHET) as a Private Higher Education Institution in terms of the Higher Education Act, 1997 (Act No. 101 of 1997).