

PYTHON PROGRAMMING



COURSE INFORMATION 2025

OUTCOMES OF THE PYTHON PROGRAMMING PROGRAMME

- **Relevant and Customised Skills:** Our training focuses on the essential Python skills required for data science, preparing you to tackle current and emerging challenges.
- **Future-Proofed Talent:** Our curriculum is updated regularly, ensuring you stay ahead. Making you a valuable asset with adaptable skills suited to evolving industry needs.
- **Learning from Industry Experts:** This programme is developed in collaboration with professionals, ensuring that you learn the latest techniques, tools, and best practices directly applicable in the field.
- **Career-Ready Support:** Mabili helps you build a comprehensive portfolio and provides video interviews and detailed profiles to showcase your skills, giving employers an in-depth understanding of your qualifications and helping you stand out in the job market.
- **International Certification:** Upon completion, you'll receive an internationally recognised certification in Python, affirming your skills and opening doors to global opportunities.

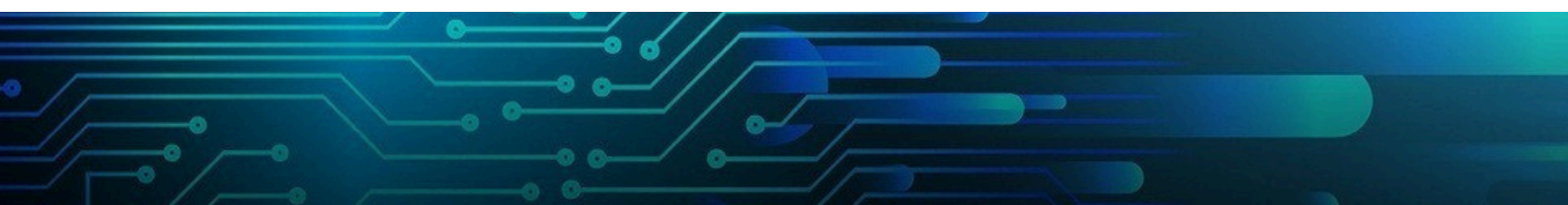


COURSE DETAILS

Our curriculum includes:

- **Introduction to Python 3:** Begin your journey by mastering Python's syntax, data structures, and fundamental programming concepts.
- **Advanced Python 3:** Dive deeper into complex data types, advanced functions, and modules, enhancing your problem-solving capabilities.
- **Python Machine Learning:** Explore how to apply Python to machine learning tasks across various environments, equipping you with the skills needed for predictive modelling and data-driven insights.
- **Introduction to R Programming:** Learn R's syntax, data structures, and basic data manipulation with dplyr and visualisation with ggplot2.
- **Introduction to Python with Jupyter:** Get hands-on with Python in Jupyter, covering basic syntax, data manipulation with pandas, and visualisation with Matplotlib.

This SFIA-certified programme ensures that you gain valuable, job-ready skills recognised worldwide.



Exciting New Partnerships

At Mabili, we continuously strive to provide you with opportunities that elevate your learning experiences and career prospects.

These collaborations enable us to:

- **Customise Courses to Meet Your Needs:** Our programmes are now even more tailored to suit your professional journey, incorporating insights and requirements shared by our partners.
- **Enhance Real-World Learning:** Gain access to exclusive tools, case studies, and mentorship opportunities provided by our partners, bridging the gap between learning and industry practice.
- **Unlock Career Opportunities:** Our partnerships strengthen your job-readiness by aligning course content with the skills in demand, ensuring you stand out to top employers.

By working with these forward-thinking organisations, we continue to equip students with hands-on skills, industry-aligned expertise, and the confidence to excel in their chosen careers.

coursera

SkillsTX
Passion for Potential

SFIA
Skills Framework
for the Information Age

COURSE COST AND PAYMENT OPTIONS

Course cost and payment options:

Cash Option

- Course Fee, **R17,700.00 less a 50% upfront discount of R 8,850.00.**
- Net course **price of R8,850.00**

Monthly Instalments

- Course **Fee, R17,700.00** Paid in **fixed monthly instalments of R 4,425.00 over 4 months.**



HOW TO APPLY

Ready to start your journey with Mabili?
Here's how to take the next steps:

1. Visit Our Website: www.mabili.co.za
2. Complete a Free Assessment: Our assessment will help you identify if this is the right programme for you.
3. Submit Your Application: Secure your place in the programme.

Questions? Contact us at:

enquiries@mabili.co.za or call **010 346 5520**
to speak with our admissions team.

