# NMISA training courses: 2024-25

## NMISA Training Centre offers a variety of courses:

### **Physical Metrology**

- Basic Principles of Metrology | 29 30 July 2024 | R4 250
- Volume Metrology | 12 16 August 2024 | R10 500
- Non-contact Thermometry Metrology | 19 23 August 2024 | R10 500
- Introduction to Dimensional Metrology | 29 30 August 2024 | R4 250
- Basics of Electrical Metrology and Measurements | 2 6 September 2024 | R10 500
- Fundamentals of Torque Metrology: Practical approach | 9-13 September 2024 | R10 500
- Fundamentals of Force Metrology: Practical approach | 16 20 September 2024 | R10 500
- RF & Microwave Metrology Fundamentals | 23 27 September 2024 | R10 500
- Mass Metrology course for High Accuracy: OIML class F to E | 7 − 11 October 2024 | R10 500
- Advanced Dimensional Metrology | 4 8 November 2024 | R10 500

#### **Chemical Metrology**

- Introduction to ICP-OES and ICPMS techniques | 12-23 February 2024 | R 35 000
- Gas Chromatography | 24 June 5 July 2024 | R35 000
- Pesticides Winter School | 8 19 July 2024 | R35 000
- A basic introduction to ICP-OES and ICPMS techniques, Toxic Elements in Food | 15 – 26 July 2024 | R35 000
- Liquid Chromatography and Mycotoxin Winter School | 12 23 August 2024 | R35 000
- Method Validation for testing laboratories | 14 16 October 2024 | R6 350
- Uncertainty of Measurement for testing laboratories | 21 23 October 2024 | R6 350
- Understanding ISO 17034 | 11 − 15 November 2024 | R10 500
- Understanding ISO 17043 | 25 28 November 2024 | R8 500

#### Other training courses:

- Introduction to Laser Safety | 6 March 2024 | R1 000
- Understanding ISO/IEC 17025:2017 | 20 21 May 2024 | R4 250

