



# National Cooperation for Laboratory Accreditation

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**2017**

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## **NACLA Internal Auditing to ISO/IEC 17025 Course Outline**

1. Background of ISO 17025:2005
2. Definitions, Terminology: ISO 9000, VIM etc.
3. Assessment & Auditing Requirements: ISO 17011-2004, ISO 19011- 2002
4. ILAC, IAAC, APLAC Recognition and Oversight
5. AB Symbols, Test reports, Certificates, Equipment Stickers
6. ISO 17025 Requirements
  1. Clause 4 Review
    1. Case Studies on Clauses 4
    2. Review Clause 4 Case Studies
7. Auditing Guidelines: ISO 19011
8. The big 3: GUM (Uncertainty), PT/ILC, Traceability
9. Opening and Closing Meeting Activities
10. ISO 17025 Requirements
11. 19011 relationship to 17025
12. Clause 5 Review
  1. Case Studies on Clause 5
  2. Review Clause 5 Case Studies
13. Auditing technical methods (OPIE Form demo)
14. Reporting Audit Results
15. Audit Checklists and Audit reports
16. Review of Standards and Internal Auditing issues
17. Exam