



Company: A2LA

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The American Association for Laboratory Accreditation ([A2LA](http://www.a2la.org)) is now offering on-site Advanced Measurement Uncertainty training at your facility.

Frederick, Maryland, Sept 7, 2011 The course is intended for students who already understand the basics of measurement uncertainty estimation, either from classroom experience or self-education. Although the class is designed for personnel working in accredited calibration and testing laboratories, anyone working in calibration, metrology, testing, or other measurement fields should find the class beneficial.

After attending the course, students should be able to confidently perform measurement uncertainty calculations that meet their needs and satisfy accreditation requirements.

Topics include: metrology and accreditation, measurement uncertainty estimation, statistical methods for measurement uncertainty, applying the GUM, determining sensitivity and correlation coefficients, establishing significant contributors, useful rules of thumb, satisfying the assessor, determining calibration intervals, guard-banding, risk, and the new Z540.3 standard.

Knowledge of mathematics beyond very basic algebra is not required. Participants are encouraged to bring their own uncertainty budgets, problems, and relevant questions to the class for discussion. All materials and resources will be provided.

To learn more about the details of the course, please visit the [A2LA](http://www.a2la.org) web site at <http://www.a2la.org/training/muadvanced.cfm>.

For additional information, please contact Julie Collins, [A2LA](http://www.a2la.org) Training and Membership Program Manager, at 301 644 3235 or jcollins@A2LA.org .