

# ISO/IEC 17025:2005 LABORATORY METHOD VALIDATION AND UNCERTAINTY OF MEASUREMENTS COURSE

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## DAY ONE

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0830 - 0900	Registration and Introduction
0900 - 1030	<b>Session one:</b> Introduction to method validation
0945 - 1030 sequence	<b>Session two:</b> Validation performance parameters and validation
<b>1030 - 1045</b>	<b>Tea/Coffee Break</b>
1045 - 1200	Validation performance parameters and validation sequence cont.
1200 - 1300	Elaboration of method validation examples and laboratory real examples
<b>1300 - 1400</b>	<b>Lunch Break</b>
1400 - 1515	<b>Session thee:</b> Method validation tools
1515 - 1545	Tea/Coffee break
<b>1545 - 1700</b>	<b>Session three:</b> Method validation exercise

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## DAY TWO

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0900 - 1030	<b>Session four:</b> Presentation of method validation exercise
<b>1030 - 1045</b>	<b>Tea/Coffee Break</b>
1045 - 1300	<b>Session Five:</b> Introduction to uncertainty of measurements
<b>1300 - 1400</b>	<b>Lunch Break</b>
1400 - 1500	Types of uncertainty
1500 - 1700	Examples

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## **DAY THREE**

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0900 – 1030	Recap of the previous examples and Practical
<b>1030-1045</b>	<b>Tea /Coffee break</b>
1045-1145	<b>Session Six:</b> Sources of uncertainty
1145-1300	<b>Session seven:</b> Steps in the estimation of uncertainty
1300-1400	<b>Lunch Break</b>
1400-1515	Steps in the estimation of uncertainty cont.
<b>1515-1545</b>	<b>Tea/Coffee Break</b>
1545-1700	Examples

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## **DAY FOUR**

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900-1030	Recap of the previous examples
<b>1030-1045</b>	<b>Tea/Coffee</b>
<b>1045-1300</b>	<b>Course summary</b>
<b>1300 - 1400</b>	<b>Lunch Break</b>
<b>1400 - 1630</b>	<b>examination</b>
<b>1630-1645</b>	<b>Tea/Coffee Break/ closing</b>

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