



Foundation for Quality (India)

Laboratory Quality Management Systems & Internal Audit As per ISO 15189-2012 Course Programme

Time (Hrs.)	Lecture/ Activity
Day – 1	
0900 – 0930	Registration
0930 – 1000	Introduction to the Course
1000 -1100	Laboratory Accreditation International Prospective
1100 -1130	Tea Break
1130 -1300	ISO 15189 – 2012: Interpretation of Management Requirements
1300 -1400	Lunch Break
1400 -1530	ISO 15189 – 2012: Interpretation of Management Requirements (continued)
1530 -1600	Tea Break
1600 -1730	Exercise No. 1: Identification of Clauses w.r.t. ISO 15189-2012 (clause 4)
1730 -1745	Brief on Case Study – 1 Study of ISO 15189–2012 w.r.t. Policies, Procedures and Records for Clauses 4 & 5
1745 -1815	Tea Break
1830 -Onwards	Case Study– 1 – continued (Homework)
Day-2	
9000 -9030	Review of Day-1
9030 -1100	ISO 15189 – 2012 : Interpretation of Technical Requirements
1100 -1130	Tea Break
1130 -1300	ISO 15189 – 2012 : Interpretation of Technical Requirements (Continued)
1300 -1400	Lunch Break
1400 -1530	Exercise No. 2: Identification of Clauses w.r.t. ISO 15189-2012 (Clause 5)
1530 -1600	Tea Break
1600 -1700	Discussion on Case Study-1
1700 -1715	Brief on Case Study – 2 : Evaluation of Quality Manual for its adequacy
1715 -1745	Tea Break
1745 – Onwards	Adequacy of QM continues (Home work)



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Time (Hrs.)	Lecture/Activity
Day – 3	
0900 – 0930	Review of Day-2
0930 – 1100	About : a)Principles of Audit b)Types of Audit c) Audit Conduct
1100 -1130	Tea Break
1130 -1300	Discussion on Case Study- 2
1300 -1400	Lunch Break
1400 -1530	Audit in the Laboratory
1530 -1600	Tea Break
1600 -1700	Audit in the Laboratory-Continue
1700 -1715	Exercise 3
1715 -1745	Tea Break
1745 – Onwards	Development of Quality Manual
Day-4	
9000 -9030	Review of Day-3
9030 -1100	Exercise on Quality Manual writing and Adequacy of Quality Manual
1100 -1130	Tea Break
1130-1200	Exercise on Quality Manual writing and Adequacy of Quality Manual continued
1200 -1300	NABL Accreditation programme/Route to Accreditation
1300 -1400	Lunch Break
1400 -1500	Examination
1500 -1530	Distribution of certificates & Valedictory
1600 – Onwards	Tea Break