

MIT Information Quality Program



Certificate Program, June 7 - 11, 2004 Information Quality: Principles and Foundations

Day 1	Day 2	Day 3	Day 4	Day 5
Monday	Tuesday	Wednesday	Thursday	Friday
June 7	June 8	June 9	June 10	June 11
Part I: IQ Knowledge S1: 9-10:15 am Introduction	S6: 9 – 10:15 A.M. IQ Measurement	S11: 9-10:15 A.M. * Using Control Charts * Exercise	S16: 9-10:15 A.M. Process Modeling (DFD) * Exercise	S21: 9-10:15 A.M. Change Management
10:15 – 10:30 A.M. Coffee Break	10:15 – 10:30 A.M. Coffee Break	10:15 – 10:30 A.M. Coffee Break	10:15 – 10:30 A.M. Coffee Break	10:15 – 10:30 A.M. Coffee Break
S2: 10:30 – 12:00 P.M. * Managing Info as a Product * Project Ideas	S7: 10:30-12:00 P.M. IQ Tools	S12: 10:30-12 P.M. Tools & Techniques	S17: 10:30-12 P.M. * Data Modeling (ERD) * Exercise	S22: 10:30-12 P.M. Project Presentations
12 – 1 P.M. Lunch Break	12 – 1 P.M. Lunch Break	12 – 1 P.M. Lunch Break	12 – 1 P.M. Lunch Break	S23: 12-12:30 P.M. Ceremony & Feedback
S3: 1-2:15 P.M. * IQ Definition * German Rail Case	Part II: Quality Processes & Measurements	S13: 1-2:15 P.M. After the Analysis	S18: 1-2:15 P.M. * Normalization * Exercise	
	S8: 1-2:15 P.M. Improving IQ			
2:15-2:30 P.M. Coffee Break	2:15-2:30 P.M. Coffee Break	2:15-2:30 P.M. Coffee Break	2:15-2:30 P.M. Coffee Break	
S4: 2:30–3:45 P.M. IQ in Context	S9: 2:30-3:45 P.M. Sampling to Measure DQ	Part III: Data Management	S19: 2:30-3:45 P.M. SQL for DQ Analysis * Exercise	
		S14: 2:30-3:45 P.M. Overview & Motivation		
3:45-4:00 P.M. Coffee Break	3:45-4:00 P.M. Coffee Break	3:45-4:00 P.M. Coffee Break	3:45-4:00 P.M. Coffee Break	
S5: 4:00-5:15 P.M. What IQ Skills Matter?	S10: 4:00-5:15 P.M. Understanding Variation	S15: 4-5:15 P.M. Project Presentations	S20: 4:00-5:15 P.M. Lessons Learned & Directions	
5:30-7:30 P.M. Evening Workshop (Appointment Only)	5:30-7:30 P.M. Evening Workshop (Appointment Only)	5:30-7:30 P.M. Evening Workshop (Appointment Only)	5:30-7:30 P.M. Evening Workshop (Appointment Only)	