



ESD.IQ1: Information Quality I: Principles and Foundations
Certificate Program, March 21 - 25, 2005



Information Quality: Principles and Foundations
<http://mitiq.mit.edu>

Day 1	Day 2	Day 3	Day 4	Day 5
Monday	Tuesday	Wednesday	Thursday	Friday
March 21	March 22	March 23	March 24	March 25
Part I: IQ Knowledge	S6: 9 – 10:15 A.M.	S11: 9-10:15 A.M.	S16: 9-10:15 A.M.	S21: 9-10:15 A.M.
S1: 9-10:15 am Introduction	IQ Measurement	Process Modeling (DFD) * Exercise	Normalization	Lessons Learned & Directions
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. Data Modeling (ERD) * Exercise	S17: 10:30-12 P.M. SQL for DQ Analysis	S22: 10:30-12 P.M. Project Presentations
12 – 1 P.M. <i>Lunch Break</i>	12 – 1 P.M. <i>Lunch Break</i>	12 – 1 P.M. <i>Lunch Break</i>	12 – 1 P.M. <i>Lunch Break</i>	S23: 12-12:30 P.M. Ceremony & Feedback
S3: 1-2:15 P.M. IQ Definition	Part II & III: Measurements and technical data mgt	S13: 1-2:15 P.M. Understanding Variation	S18: 1-2:15 P.M. Tools & Techniques	
	S8: 1-2:15 P.M. Basic Concepts			
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	S14: 2:30-3:45 P.M. Using Control Charts	S19: 2:30-3:45 P.M. Decision-making Analysis	
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. Data Management Overview & Motivation	S15: 4-5:15 P.M. Project Presentations	S20: 4:00-5:15 P.M. Institutionalizing IQ: Learning & Change	