ITR GD&T and Dimensional Management Recommended Curriculum and Course Progression
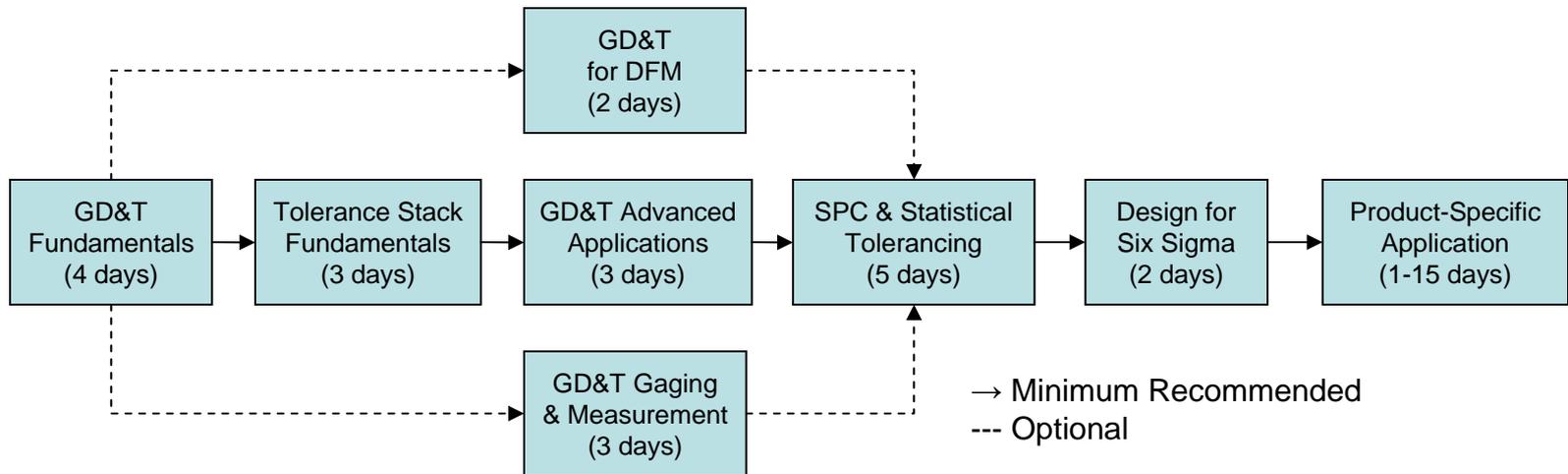
The ITR Dimensional Management Curriculum includes the following courses in a prescribed sequence to provide your designers, product engineers, manufacturing engineers, and other engineering and technical personnel with the hands-on, rules-based design methods, strategies, and step-by-step guidelines to develop and/or redesign robust products and to handle their day-to-day interpretation and decision-making challenges. The flow chart below shows the recommended course progression.

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                                    │    GD&T         │
                                    │    for DFM      │
                                    │   (2 days)      │
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│    GD&T      │  │ Tolerance    │  │ GD&T Advanced│  │ SPC &        │  │ Design for   │  │ Product-     │
│ Fundamentals │→ │ Stack        │→ │ Applications │→ │ Statistical  │→ │ Six Sigma    │→ │ Specific     │
│   (4 days)   │  │ Fundamentals │  │   (3 days)   │  │ Tolerancing  │  │   (2 days)   │  │ Application  │
│              │  │   (3 days)   │  │              │  │   (5 days)   │  │              │  │ (1-15 days)  │
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                                    │  GD&T Gaging    │      → Minimum Recommended
                                    │ & Measurement   │      --- Optional
                                    │   (3 days)      │
                                    └─────────────────┘
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Course Outlines

Because it is ITR's desire to make the training as effective as possible, all courses are customized to address your company's products and manufacturing processes. Detailed course outlines are available for each course. NOTE: Participants are encouraged to bring in actual products, prints, and measurement data for hands-on interpretation and application exercises.

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