

Course Outline:

1. **Introduction**
2. **Statistical Analysis of Error**
3. **Linear Measurement**
4. **Radial Measurement**
5. **Angular Measurement**
6. **Geometric Tolerance Measurements:** Parallelism; Angularity; Perpendicularity; Flatness; Roundness; Cylindricity; Concentricity; Run-out, Total Run-out
7. **Surface Finish Measurements**