Lesson 1 | What is an FMEA?
• An overview of what an FMEA is; how the FMEA process works; and why an FMEA is used.

Lesson 2 | Purpose of an FMEA
• An explanation of how an FMEA helps identify risks, prioritizes the risks relative to one another, and focuses efforts on an action plan to reduce the risks.

Lesson 3 | Adding-Value with FMEAs
• Six important ways FMEAs add-value.

Lesson 4 | Types of FMEAs
• An explanation of the differences between a Design-FMEAs, Process-FMEAs and Software-FMEAs.

Lesson 5 | The FMEA Process
• A preview of the 10 steps used to conduct an FMEA. The same basic steps apply to both a DFMEA and a PFMEA.

Lesson 6 | Assembling an FMEA Team
• Helpful hints on assembling an effective FMEA team.

Lesson 7 | Best Practices for Conducting FMEAs
• Six best practices to get the most out of FMEA studies.

Challenge
• An assessment of the learner's progress in this course.