

## Agenda Reliability Green Belt Classroom Training

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### 1<sup>st</sup> day

08:30	Welcome / Introduction
10:15	<i>break</i>
10:30	Mathematical Description of Reliability
12:00	<i>lunch</i>
13:00	Mathematical Description of Reliability
15:00	<i>break</i>
15:15	System and Component Reliability
17:15	End of the 1 <sup>st</sup> day

### 2<sup>nd</sup> day

08:15	Data Analysis I
10:00	<i>break</i>
10:15	Data Analysis I
11:15	Data Analysis II – Analysis of Censored Data
12:00	<i>lunch</i>
13:00	Data Analysis II – Analysis of Censored Data
15:00	<i>break</i>
15:15	Data Analysis II – Analysis of Censored Data
17:15	End of the 2 <sup>nd</sup> day

### **3<sup>rd</sup> day**

08:15 Reliability Test Planning  
10:00 *break*  
10:15 Reliability Test Planning  
12:00 *lunch*  
13:00 Reliability Test Planning  
15:00 *break*  
15:15 Reliability Test Planning  
17:15 End of the 3<sup>rd</sup> day

### **4<sup>th</sup> day**

08:15 Lifetime Calculation  
10:00 *break*  
10:15 Lifetime Calculation  
12:00 *lunch*  
13:00 Lifetime Calculation  
14:30 Failure Mode and Effects Analysis - FMEA  
15:00 *break*  
15:15 Failure Mode and Effects Analysis - FMEA  
17:00 End of the 4<sup>th</sup> day

### **5<sup>th</sup> day**

08:15 Fault Tree Analysis - FTA  
10:00 *break*  
10:15 Electronics Reliability  
12:00 *lunch*  
13:00 Exam  
15:00 End of the course