This course is tailored around the different AMOS applications concerning trouble-shooting and reliability statistics work in the engineering department. It covers the different programs and workflows needed for a successful and uncomplicated work with AMOS in this area. In this course you will learn how to deal with part and systems reliability to identify their impact on flight operations.

**Course Objectives**

Upon completion of this course, you will be able to:

- Define the needed Basic Definitions for the Reliability Programs in AMOS
- Follow and steer existing problems and incidents in “Technical Case Manager”.
- Follow the status of all open technical events of one aircraft or fleet
- Record and review flight disruptions (e.g. delays and cancellations) and evaluate their impact on the operations.
- Administer the unscheduled parts removal
- Extract reliability data, perform investigations and evaluate the results
- Create and distribute different Reliability Reports out of AMOS
- Review MEL and DD statistics

**Course Topics**

- Part Reliability (APN 401)
- Definitions (APN 397)
- Parts Tracking (APN 188)
- Failure Confirmation (APN 354)
- Systems reliability (APN 399)
- Event Tracking (APN 432)
- Delays and Cancellations (APN 547)
- Technical Delays and Cancellations (APN 713)
- Standard Reliability Reports (APN 462)
- Reliability Report Builder (APN 1889)
- Removal Bookings Analyzer (APN 497)
- Rogue Units (APN 526)
- Experience Sheet (APN 217)
- Electronic Pending Shelf (APN 326)
- Repeated Item Tracking (APN 649)
- Technical Case Manager (APN 490)
- IFSD Tracking (APN 758)
- MEL Report Analyzer (APN 531)
- Deferred Defect Analyzer (APN 1631)

<table>
<thead>
<tr>
<th>Who should attend</th>
<th>Everyone who works in the Engineering Department and needs to retrieve Reliability data from AMOS. The focus is on how to get these data, how to correct the data (to a certain level) and on some of the tools that are available in AMOS for Troubleshooting.</th>
</tr>
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<tbody>
<tr>
<td>Prerequisite</td>
<td>AMOS Basics Training (beneficial but optional: AMOS Engineering Training Part 1 &amp; 2)</td>
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<tr>
<td>Skill</td>
<td>Advanced</td>
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<tr>
<td>Type</td>
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<tr>
<td>Duration</td>
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<tr>
<td>Times</td>
<td>Please check our website <a href="https://www.swiss-as.com/services/training">https://www.swiss-as.com/services/training</a> and/or your course invitation for the exact time.</td>
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<tr>
<td>Training Costs</td>
<td>See Pricelist</td>
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<tr>
<td>Registration</td>
<td>Please register your participant(s) via <a href="http://www.swiss-as.com">www.swiss-as.com</a> or contact the AMOS Training Department at <a href="mailto:AMOS_Training@swiss-as.com">AMOS_Training@swiss-as.com</a>.</td>
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