This module provides a comprehensive understanding of structural repairs as applied to metallic and non-metallic items.

Prerequisites

- Aircraft architecture and structure knowledge;
- Engineering background.

* not compulsory

Learning objectives

After completing this course, participants will be able to:

- Describe structural repair process and techniques;
- Analyze a structural repair manual.

Key elements

Dates: 16 – 18 October 2019  
(exam: 7 November 2019*)
Duration: 13 hours

For whom: recent graduates, jobseekers and experienced employees

Location: ISAE-SUPAERO, Toulouse
Course fees: 1 600 €
Language: English

Practical information and registration

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Course content

Structural repairs:

- Categories of damages
- Repair scenarios and criteria
- Common methodologies and state-of-the-art rules
- Repair definition justification
- Airworthiness approval process
- Structural repair manual
- Case studies