

## ANSA for cross sections analyses

<b>Training</b>	ANSA for cross sections analyses
<b>Duration</b>	2 hours
<b>Level</b>	Intermediate
<b>Who should attend</b>	CAE analysts who perform cross sections analyses and have experience with ANSA.
<b>Training description and objectives</b>	This course teaches participants the concept of the CROSS SECTION tool. Upon course completion, participants will be able to create, check, calculate solid and thin cross sections, and post process results for stress analysis.
<b>Prerequisites</b>	Participants should have an engineering background. Basic knowledge of ANSA is necessary.
<b>Suggestions</b>	This course can be combined with any of the trainings or can be the topic of a webinar.
<b>Language</b>	English, German <i>*ask for more languages</i>

### Suggested topics

- Introduction - Cross section definition
- Creating a single Cross section
- Creating multiple Cross sections
- Cross sections management
- CROSS tool
- Integration Beam tool
- Creating properties from CROSS tool
- Results for Stress analysis

*Course content is subject to change without notice.*

*Course content may be adjusted to audience requirements or background.*