



Introduction to LS-DYNA

Course Objective

Learn more about LS-DYNA and its capabilities gaining thorough knowledge in the explicit analysis part of the software using the latest Oasys software. This aim of this course is to provide the trainee with:

- › An overview of LS-DYNA software
- › An ability to prepare and run LS-DYNA input files
- › An ability to debug LS-DYNA data
- › An overview of post-processing the results

“ The course will give you all the knowledge required to get started with LS-DYNA explicit. Timestep, Contacts, Materials, Boundary Conditions, etc. are all extensively covered during the course. Each section is demonstrated using workshops and examples.”

Laura Rovira Crespo, Robin Price
Arup

This course provides a thorough overview of the explicit capabilities of LS-DYNA. Furthermore, it gives an insight to the theory behind the software. After the course, the attendees will be able to set up an LS-DYNA model (Pre-Processing), run the model and obtain results from LS-DYNA, and analyse the results (Post-Processing).

A PowerPoint presentation together with examples and workshops are used to demonstrate how to work with the software.

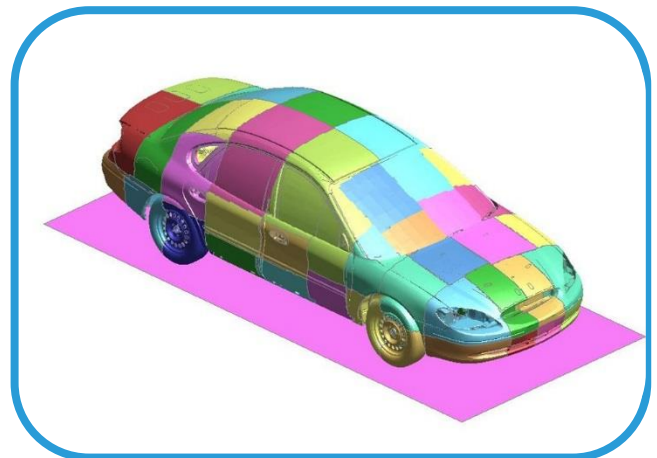
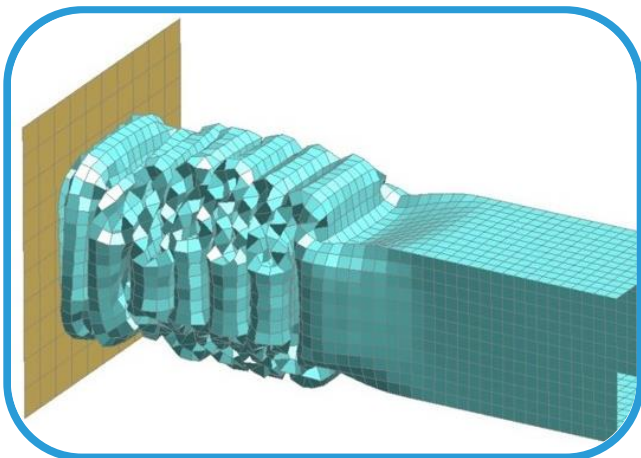
For who?

For engineers seeking to use LS-DYNA for nonlinear static and dynamic simulations.

Extra details:

Please note that this training course is designed with an emphasis on explicit solution capabilities of LS-DYNA.

PRICE: £ 750 + VAT



Location: The Arup Campus, Blythe Gate, Blythe Valley Park, Birmingham, Solihull B90 8AE