

ARUP

“This course will provide you with all the knowledge required to get started with JavaScript in the Oasys software. After the course you will be able to build your own tools within the Oasys software to create, modify and investigate your LS-DYNA models.”

Gavin Newlands
Arup: Associate

Introduction to JavaScript

Course Objective

Scripting skills can make work-flow considerably more efficient. JavaScripts in Oasys software can be used to automate routine processes or to add extra capabilities to the software. This course focuses on topic including:

- › Which Oasys products have JavaScript?
- › Examples of use of JavaScript
- › Guidance on Core JavaScript
- › Accessing, modifying and creating keyword data
- › Interacting with PRIMER
- › Making GUI
- › Common errors and how to avoid them

This course provides an overview of using JavaScript around the Oasys LS-DYNA software environment. The attendees will be familiarised with the JavaScript language and the basic concepts of it. After the course, the trainees will be able to navigate around resources regarding JavaScripting support and write their own scripts.

The course is a combination of coding workshops and JavaScripting theory.

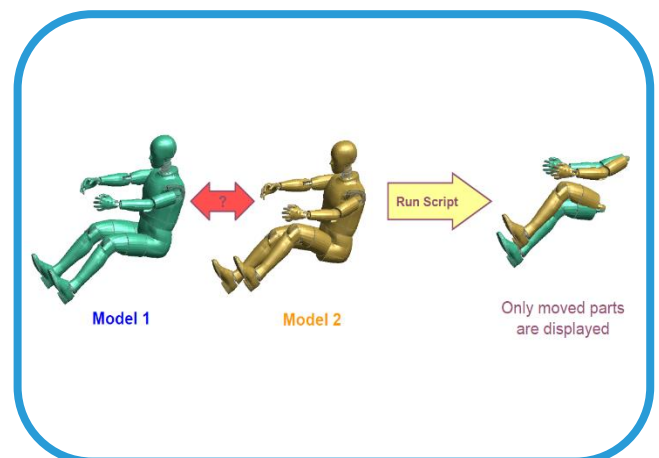
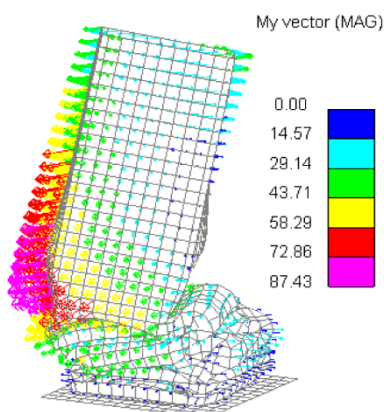
For who?

No previous experience of JavaScript is required however, would be beneficial.

Extra details:

For those wishing to study only PRIMER JavaScripts, the section on JavaScripts for Oasys D3PLOT may be omitted.

PRICE: Free for two attendees per company (Additional £ 300 + VAT).



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