

# Introduction to S1000D

This course is a generic course for those who wish to gain knowledge of the S1000D specification, how to implement it and its implications for technical publications.

<b>Who should attend</b>	This course is for anyone who needs an understanding of the principles of S1000D prior to implementing the standard.
<b>Benefits of attending</b>	The course provides a background understanding of the standard and the technical requirements that will need to be considered as part of the planning for any S1000D implementation.
<b>Assumed knowledge</b>	No prior knowledge required
<b>Length of course</b>	2 days

## Course Outline

### Why S1000D?

- A brief outline covering why S1000D is relevant to current documentation projects.

### S1000D Background

- To provide and insight into the history of S1000D, its current development and associated work.

### Introduction to SGML/XML

- What is SGML
- How does it help
- How does it work
- Content models
- Formatting.

### System infrastructure for S1000D

- Components of a full S1000D system
- Core and optional components.

### Productivity impacts

- Consequences of introducing S1000D.

### S1000D configuration and business rules introduction

- The relevance of the S1000D configuration requirements
- The application of Business Rules and their purpose
- How business rules are implemented.

### Data Modules (DM)

- What are data modules, modular authoring, implications
- DM identification
- DM code
- Standard numbering systems
- Illustration control numbers.

### Other DM types

- Data Module Lists
- Data dispatch Notes
- BREX.

### Output

- Types of output and requirements.