

# Advanced MadCap Flare

## Training course outline

MadCap Flare training course for existing Flare users, teaching a range of advanced techniques including responsive design best practices and single sourcing.



### Course summary

Teaches skills to design cutting-edge online help efficiently. The topics covered include:

- Responsive design best practices
- “Reset” style definitions
- CSS mediums
- The Foundation grid
- Advanced pseudo elements, pseudo classes, and selectors
- Multiple master pages for home pages and other topics
- Responsive layouts
- Home page “card” design and layout
- Advanced topic design and layout
- Font Awesome icons
- Google Fonts
- Responsive tables
- Responsive images
- calc() and CSS variables
- Language-specific style definitions
- Single sourcing designs for print targets

### Duration

One day.

### Who should attend?

Existing MadCap Flare users who want to take their use of the application to the next level.

### Pre-requisites

You should have a good understanding of Flare’s key features and workflows, i.e. be familiar with the topics taught in our *Intermediate MadCap Flare* course.

### In-class or live online

You can attend course in-person at any of our centres, or participate online from your place of work or home.

To read about our approach to online training, see [armada.co.uk/live-online-training](http://armada.co.uk/live-online-training).

### General information

Our *Advanced MadCap Flare* course is accredited by MadCap.

Training is hosted by a MadCap Certified Instructor with vast experience of using Flare professionally.

*Advanced MadCap Flare* training is arranged *on-request*, i.e. one-to-one training or a course for your group. This means that your training can be:

- Provided when it suits you.
- Adapted to reflect your projects.

Whilst attending training at our centres, delegates have the use of a computer running licensed Flare software to practice the techniques taught.

Course fees can be paid by card or bank transfer. We accept purchase orders from UK-registered companies and public sector organisations.

If you’re self-funding your training, you can pay in staged payments, interest-free, over 12 months.

### Course materials and certificate

Delegates receive:

- Comprehensive training materials.
- A certificate confirming successful completion of *Advanced MadCap Flare* training.

### After course support

Following MadCap Flare training, you’re entitled to 30 days’ email support from your trainer.

### Further information

For further details see [armada.co.uk/course/advanced-madcap-flare-training-cascading-style-sheets-css](http://armada.co.uk/course/advanced-madcap-flare-training-cascading-style-sheets-css). For a quote and details of our availability, please contact us.

### Course syllabus

See over.

# Course syllabus

Topics	Sub-topics
<b>Course overview</b>	Welcome Target Audience Course Overview Preparing Your Computer for the Course About the Sample Project
<b>CSS and design overview</b>	Cascading Stylesheets Overview Spans and Divs IDs and Classes Selectors Adding Comments to a Stylesheet
<b>Stylesheets</b>	Creating a Stylesheet Linking Stylesheets Applying a Stylesheet to All Topics Applying a Stylesheet to a Topic Modifying a Style Creating a Style Class Creating a Style Class Based on Inline Formatting Creating a Generic Style Class Applying a Style to Content
<b>Text and list styles</b>	About Default Fonts Using a Google Font Using a Font Set Creating a Font Set Sizing Text Controlling Hyphenation Specifying a Bullet Icon Removing List Indentation Auto-numbering Headings Auto-numbering Figure and Table Captions
<b>Table styles</b>	Creating a Table Stylesheet Setting Borders and Separators Using Header and Footer Rows Setting Alternating Row/Column Background Colors

Topics	Sub-topics
<b>Table styles (continued)</b>	Formatting Custom Row/Column Styles Creating a Table Style for Print Applying a Table Stylesheet to All Tables Applying a Custom Table Row/Column Style
<b>Print styles</b>	About Mediums Changing the Font Family Changing the Font Size Setting TOC and Index Styles Including Heading Styles in the TOC Specifying a Maximum Width for Images
<b>Linking projects and external resources</b>	About Project Linking Importing Files from Another Flare Project About External Resource Linking Importing an External Resource Including Heading Styles in the TOC
<b>Responsive design: topics</b>	About Responsive Design About Topic Design Creating a 2-Column Responsive Layout Adding a Breadcrumb Proxy to a Master Page Formatting the Breadcrumb Proxy Adding a Toolbar Proxy to a Master Page Adding a Menu Proxy to a Master Page Selecting a Master Page for a Target
<b>Responsive design: home page</b>	About Home Page Design Creating a “Home” Master Page Creating a 1-Column Responsive Layout Designing a Full-width Hero Image Adding a Search Proxy to a Master Page Hiding the Search Bar in an HTML5 Skin's Header Assigning a Master Page to a Topic Creating a Responsive “Card” Layout Creating a Complex CSS Selector Using Font Awesome Icons

# Course syllabus

Topics	Sub-topics
<b>Testing and managing styles</b>	<ul style="list-style-type: none"><li>Finding and Fixing Inline Formatting</li><li>Removing Unused Style Classes</li><li>Disabling Styles</li><li>Pinning a Style</li><li>Assigning a Keyboard Shortcut to a Style</li><li>Browser CSS Support Charts</li></ul>
<b>Skins</b>	<ul style="list-style-type: none"><li>About Skin Design Options</li><li>Designing an HTML5 Skin</li><li>Creating a Toolbar Skin</li><li>Designing a Toolbar Skin</li><li>Creating a Menu Skin</li><li>Designing a Menu Skin</li><li>Creating a Search Bar Skin</li><li>Designing a Search Bar Skin</li><li>Applying a Skin to a Proxy</li><li>Selecting a Skin in a Target</li></ul>
<b>Variables and snippets</b>	<ul style="list-style-type: none"><li>About Variables and Snippets</li><li>Creating a Date/Time Variable</li><li>Creating a Variable with Multiple Definitions</li><li>Inserting a User-defined Variable</li><li>Inserting a System Variable into a TOC Item</li><li>Using a Variable in a Target</li><li>Selecting a Variable Definition in a Target</li><li>Creating a Snippet</li><li>Inserting a Snippet</li><li>Overriding a Variable's Definition in a Snippet</li><li>Finding Potential Variables and Snippets</li><li>Finding and Fixing Typed Variables and Snippets</li><li>Creating Used Variable and Used Snippet Reports</li></ul>

Topics	Sub-topics
<b>Condition tags</b>	<ul style="list-style-type: none"><li>About Condition Tags</li><li>Creating a Tag</li><li>Applying a Tag to a Topic, File, or Folder</li><li>Applying a Tag to Content</li><li>Applying a Tag to a Glossary Term</li><li>Using Snippet Conditions</li><li>Applying Conditions Using Styles</li><li>Excluding Condition Tags in a Target</li><li>Inserting a Snippet</li><li>Creating a Condition Tag Report</li></ul>
<b>Targets</b>	<ul style="list-style-type: none"><li>About Targets</li><li>Creating a Publishing Destination</li><li>Publishing a Target</li><li>Batch Generating Targets</li></ul>
<b>Resources</b>	<ul style="list-style-type: none"><li>Books</li><li>Articles</li><li>Websites</li><li>Flare Customer Showcase and Case Studies</li></ul>