

Course Outline

Course name: Multi-Format Book Design Using CSS – Intro Course

By Berlin.Publishing School

NextGen free and open source publishing

<http://berlin.publishing-school.net/css-books>

Details

Format: classroom and online

Price: Free

Register:

<http://berlin.publishing-school.net/css-books>

Number of classes: 3, duration 2 hours each

Dates: Wednesdays, 19 July, 26 July, and 2 August

Time: 7.30–9.30pm CEST

Location:

Classroom – Berlin, Anagram Books Distribution,
Lausitzer Str. 35, 10999 Berlin

Online – Slack, <https://hybrid-publishing.slack.com>
channel #psberlin

Contact: Simon Worthington simon@hpg.io

+49(0)17.4405-4890 https://twitter.com/@hy_pub

Why the course?

The aim is to up-skill designers and editorial groups in reliable, low cost workflow approaches that can be applied to a wide variety of context. Making multi-format books is messy and time consuming, commercial workflows don't work, and many free and open source tools are still in an emerging and unstable state.

In addition multi-format book design involves thinking about the *parts of a book* and *book use* as many elements suddenly have new forms in the different output formats; covers, tables of contents, the page?, annotation, sharing, reuse, and identifiers and editions, the list goes on...

What will you learn?

How to design a multi-format book from one XHTML source file using CSS.

What experience do you need?

None, you can do the course with no prior knowledge of book design or the technologies involved. We will be using XHTML and CSS markup languages.

Who is the course suit to?

Book designers, web developers, editors and publishers, and publishing software developers.

What to bring along?

Bring a laptop. Install Chrome or Chromium browser (Linux).

What the course will include in book design and layout?

A. Book design outputs:

- Print and print-on-demand print
- PDF for screen
- Mobile-first Web Bootstrap XHTML
- Vivliostyle web reader
- eBook – EPUB 2, 3 and AZW3 / KF8 (Kindle)

B. Book design / layout:

- Multi-format covers
- Multi-format table of contents
- Text and image layout
- Folios and page numbering

- Citation styles and footnotes / pagenotes / endnotes / sidenotes / inlinenotes
- Index and list building: images, tables, glossaries, bibliographies, etc
- Colophon content; open or anti-copyright legends, cryptographic IDs and identifiers
- Metadata
- Book structure (parts of a book) and building section style libraries
- Annotation
- Section sharing and social media
- Using document styles!!!
- Building a *writing and layout* style guides

berlin.publishing-school.net/css-books

C. Tech areas:

- XHTML
- CSS / CSS Paged Media
- GitHub
- Command Line Interface (CLI)
- Vivliostyle
- Transpect
- Open fonts
- Zotero / Citation Style Language (CSL) / API

Class schedule

Session 1

Make a basic book sample, learning about use of XHTML and CSS Paged Media.

Session 2

Getting your tool eco-system running: Transpect, Vivliostyle, Zotero and GitHub, etc.

Session 3

Outputting your complete book and how to integrate CSS multi-format book design into your workflow.

—

Brought to you by the HYBRIDPUBLISHINGGROUP <https://hpg.io/>