**COMPENDIUM CENTRUM EDUKACYJNE**

Training: Capstone Courseware
518 XSLFO

## TRAINING GOALS:

This course introduces the **eXtensible Stylesheet Language,** or **XSL** - also known as **XSL with Formatting Objects or XSLFO**, to distinguish it clearly from XSLT. XSLFO provides the ultimate, standards-based solution to producing print and other presentation documents from XML information. This course teaches XSL with a focus on producing PDFs, using Apache FOP as the formatting engine. Though XSL is quite a dense technology, this one-day course provides a solid grounding in the basic techniques, and students will leave the course ready to tackle simple to moderately complex formatting tasks.

## CONSPECT:

- Chapter 1. Getting Started
    - Formatting XML
    - XSLT and XSLFO
    - Flow of Information
    - Formatting Objects
    - Properties
- Chapter 2. Page Masters
    - Pages and Areas
    - The Page-Master Model
    - Regions
    - Writing Mode and Orientation
    - The Page-Sequence Model
    - Flows
    - Page-Sequence Masters
    - Properties and the Inheritance Model
- Chapter 3. Formatting
    - Flows
    - Blocks and Layout Options
    - Inlines and Layout Options
    - Lists

- Tables
- Controlling Pagination
- Chapter 4. Formatting
  - Page Numbering
  - Identifying Content
  - Page-Number Citations
  - Links
  - Tables of Contents

## REQUIREMENTS:

- Students must be fluent in XML and comfortable with **XSLT**, as the exercises involve a good deal of hand-writing the transformations that produce the XSL formatting documents - Course 516 is excellent preparation.

## Difficulty level

## CERTIFICATE:

The participants will obtain certificates signed by Capstone Courseware.

## TRAINER:

Authorized Capstone Courseware Trainer.