

# Table of prerequisites

## Coraye training

In order to master the use of the software, it is necessary to acquire certain notions on color management and the various functions of Coraye.

To help you, we have created a table listing, by module, the skills you should have acquired.

### Basic knowledge to be acquired by module

	Color Capture	Color Table	Gamut Viewer	Print Control	Him Reader	Spectral Viewer	RGB Profiler	CMYK Profiler
Coraye Installation								
Light and color								
Additive synthesis								
Subtractive synthesis								
Color communication								
The dependent color modes: RGB, CMYK								
Independent color modes: Lab, Lch, XYZ								
Spectral values								

The density								
ICC Profiles								
Reference color spaces								
Non-reproducible colors								
The Gamut								
The Delta E								
The Delta Ch, H, L								
How a spectrophotometer works								
Standard and Observer illuminants								
Modes M0, M1, M2, M3								
Presentation of Coraye								
Sample measurements								
Import swatches into Photoshop and Illustrator								

Use a color chart in PhotoShop								
Import of color charts in a RIP								
Management of color charts								
Pantones color charts								
Creation of a color chart intended to be printed								
Preparation of a color chart for cutting								
Preparation of a metallic color chart								
Shade search								
Color conversion								
Color comparison								

Quality control of RGB prints and CMYK proofs								
Fogra standards								
Spot color control								
Cabin control								
Brightness, CCT, Ra, CRI								
Paper white control								
Creation of RGB profiles								
Creation of CMYK profiles								
Creation of simulation profiles								
IT8 type range control								
Average of several ranges								

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