# G7 TRAINING @ PRINTING United
## 3 DAY COURSE SCHEDULE

### idealliance.org/G7

### DAY 1
- **12:00** Course Overview & Introductions
- **12:15** About G7 Expert, G7 Professional, & G7 Master Programs
- **12:30** Lecture: G7 Theory and Benefits
  - Includes overview of CIELab and ICC profiling
- **1:15** Break
- **1:30** Lecture: G7-Calibration Principles
  - Step-by-step details of G7 calibration methods
- **2:45** Break
- **3:00** Proofer Calibration & Verification
- **4:00** Managing Expectations
  - Real world printing variations.
  - Customer education. Horror stories from the trenches. Understanding G7’s capabilities and limitations.
- **5:00** Adjourn

### DAY 2
- **08:30** Arrival & Coffee
- **08:45** Review of Day 1 - Q&A
- **09:15** Lecture: G7 and Color Management
  - Using G7 to enhance accuracy and efficiency of an ICC workflow.
- **10:30** Break
- **10:45** Live Demo: Calibrating & Profiling a Digital Press
  - Using various characterization targets and software. Compensating (if necessary) for paper color variations, measuring anomalies, etc.
- **11:45** Live Demo: Simulating GRACoL (or other RPC)
  - Converting files from GRACoL (or SWOP) to a custom digital press profile in RIP or Photoshop. Deciding the appropriate rendering intent, etc.
- **12:00** Lunch (1 Hour On-Site)
- **1:00** Live Demo: Verifying Press or Proof Accuracy
  - Measuring the color-managed P2P and IT8.7/4 targets. Numeric comparison in various software.
- **2:15** Break

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Note: All times are approximate. Sequence and content may vary.
DAY 3

08:30 Arrival and Coffee

08:45 Review of Day 2 - Q&A

9:30 Lecture / Demo: G7 in the Pre-Press Workflow
  Integrating G7 and color management in a complete workflow - Photoshop settings - handling incoming files - accurate soft proofing setup, etc.

10:30 Discussion: Being a G7 Expert or G7 Professional
  How can G7 best support your business model? Does G7 offer any potential quality or cost advantages to you and/or your clients? How would you take G7 to the field? The G7 Master application process.

11:00 Review All Materials
  In preparation for web-based G7 Expert/ Professional Examination

12:00 Final Adjourn