G7® Expert LIVE! Online
5 DAY COURSE SCHEDULE
Idealliance Southeast Asia & Korea - Five Daily Sessions
idealliance.org/G7

DAY 1 (8:00am - 1:00pm Vietnam / 9:00am - 2:00pm Thailand / 10:00am - 3:00pm Korea)
- Kickoff - Student, Instructor, and Course Introduction
- Idealliance Overview - G7® Value
- LAB Color Space Overview
- G7® Principles - Gray Balance & Tonality
- G7® Target Conditions ISO/PAS 15339, GRACoL, SWOP

DAY 2 (8:00am - 1:00pm Vietnam / 9:00am - 2:00pm Thailand / 10:00am - 3:00pm Korea)
- Live Stream G7® Print Run
- Preparation & Inspection Procedures
- Linearization & Calibration Procedures
- Create & Apply 1-D Curves

DAY 3 (8:00am - 1:00pm Vietnam / 9:00am - 2:00pm Thailand / 10:00am - 3:00pm Korea)
- Making ICC Media Profiles
- G7® Procedures in Adobe CC and PDF/X
- G7® Workflow – RIPs, DFE’s, and Color Servers

DAY 4 (8:00am - 1:00pm Vietnam / 9:00am - 2:00pm Thailand / 10:00am - 3:00pm Korea)
- G7® Press Run Simulation Linear to Calibrated
- G7® Process Control & Quality Assurance
- Fundamentals of Presses and Print Conditions

DAY 5 (8:00am - 1:00pm Vietnam / 9:00am - 2:00pm Thailand / 10:00am - 3:00pm Korea)
- G7® Master Qualification Preparation & Submission
- Course Content Review – Q/A – Discussion
- Test Exam
- Test Retake and Review

Note: All times are approximate. Sequence and content may vary. Local times listed for all Southeast Asia participants.
Course Curriculum

Description
This immersive interactive course instructs students on how to analyze, target, and align print-related CMYK color reproduction workflows to G7® gray balance and tonality specifications and tolerances to meet brand, buyer, and supplier expectations in a global supply chain. Students will also learn the added value of spot color handling, spot color tone value (SCTV) calibration, alignment, and expectations. Using a combination of self-paced hands-on exercises and certified G7® Expert Trainer led lectures and demonstrations, students will apply these skills under expert supervision and one-on-one coaching.

Intended Audience
• Printer, press, and prepress/premedia operators, service engineers, trainers, or solution architechs
• Graphic designers, brand managers, or packaging engineers
• Quality assurance personnel, process engineers, or Lean professionals

Course Objectives
• Articulate the value, principles, and practical application of G7® calibration and target conditions
• Apply G7® calibration methods for proof and press alignment to G7® specifications and tolerances
• Inspect and validate print solutions meet G7® Master Qualification submission requirements for a print service provider
• Implement process control and quality assurance procedures
• Prepare, audit, assess, and set expectations for print service providers who require G7® Master Facility Qualification

Prerequisites
Attendees should complete course prerequisites before on-site classroom or on-line instructor led course. This is not mandatory because some students may have a high level of skill and experience.

• CMP Fundamentals Certification Course (Included with registration)
• Module Exercises with Instructional Videos (Included with registration)
• Temporary trial version of G7® Certified Solution for course use only (included with registration)

Delivery Method
This course uses a combination of lectures and hands-on exercises

Hands-on Activity
This course allows you to apply new skills and knowledge through practical exercises using measuring devices, printed G7® test forms, software, and solutions