

Advanced Flexographic Printing Sessions

Do you want to improve your flexo printing quality and productivity?



September 2021 the 21th till 24th



Face-to-face sessions in English language

Addressed to press operators and professionals responsible for the printing process who would like to understand, learn, become skilled and gain insights in flexography.

Accredited course by the University of Girona Foundation with a diploma.



Register [here](#) to attend



Program fee: 2.400 Euro(*).
Payment of the full amount is due prior to the start of the program. Limited seats.

(*) Fee includes hotel accommodation for 4 nights, from Monday to Friday (Friday night not included), local transport, class materials, lunch and dinner each day.



Advanced Flexographic Printing Sessions Program

Tuesday 21

- 09:00 - 09:15** Welcome and course presentation
- 09:15 - 10:00** Comexi facilities tour
- 10:00 - 13:00** Machine key elements: mechanical and electronics
- Machine key elements
 - Transmission system Tension control
 - Automatic adjustment systems
 - Peripherals printing machines
- 13:00 - 14:30** Lunch
- 14:30 - 16:00** Workshop practicum. Reviewing key elements
- 16:00 - 17:30** Anilox, plate cylinder sleeves and adhesives

Wednesday 22

- 09:00 - 11:00** Ink transfer and inking system
- Ink transfer systems
 - Closed chamber
 - Pressure regulation system
 - Blade types
 - Pumps
- 11:00 - 13:30** Inks: Solvent base and water base
- Formulation base. Components of Flexographic inks
 - Characteristics. Influence of components
 - Control parameters
 - Solvent inks. Trends. Packaging and food contact
 - Practical comments: how to use water-based inks
- 13:30 - 15:00** Lunch
- 15:00 - 16:00** Practical exercise: Optimal work conditions for closed chamber and checking inking equipment.
- 16:00 - 17:00** Materials for flexible packaging

Thursday 23

09:00 - 11:00 Prepress

New Flexo prepress technologies
High definition Flexo solutions
New screen plate systems
Non-stop printing solutions.
Extended colour gamut (ECG)

11:00 - 13:00 Technical process development: color management

Key parameters of the printing process
Color management
Standardization test process (fingerprint)
Calibration and characterization of devices

13:00 - 14:30 Lunch

14:30 - 16:00 Workshop practicum. Color management.

16:00 - 17:00 Converting Rotogravure jobs to Flexo.

Friday 24

09:00 - 11:00 Productivity strategy

11:00 - 11:45 Quick changeover

Demonstration. Planning changes

11:45 - 13:00 Flexo printing troubleshooting

13:00 - 14:30 Lunch

14:30 - 16:00 Flexo printing troubleshooting (continuation)

16:00 - 16:45 Round table. Q&A.

16:45 - 17:00 Closing

Course evaluation and certificates of attendance



The information in this brochure is subject to modifications.

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