D.I.T

Artistic departments and the digital image

TRAINER
Julien Bachelier
Director of Photography / D.I.T (Digital Imaging Technician)

LEARNING OBJECTIVES
Learn and master digital image processing as it relates to our jobs and to post-production.
Open a dialogue with the director of photography through the D.I.T, to adapt the settings to our work.
Understand and showcase your technical skill and artistry on screen.

WHO IT IS FOR
Film technicians: makeup artists, hairdressers, costume designers and camera and image technicians

DURATION
40 hours – 5 days

PREREQUISITES
None

PRICE
€3,200 excl. VAT / €3,840 incl. VAT

TEACHING APPROACH
EACH DAY BUILDS ON THE NEXT. THE DAYS COMBINE THEORY, EXPLANATIONS AND DISCUSSION, AS WELL AS HANDS-ON EXERCISES.

DAY 1

9:30 am **Introductions and round-table**
• The role of a D.I.T
Digital cameras
Resolution / Colour / Contrast

2:30 pm **The hidden image and the visible image**
• LOG: the recorded image, flat and desaturated
• LIN: the final image, with on-set pre-grading
Focus 1: Image resolutions
• The 3 main cameras…
Hands-on: Alexa camera on a calibrated monitor

DAY 2

9:30 am **Focus 2: Exposure**
• Contrast and sensitivity
• Shine (natural and artificial)
Hands-on in front of the camera

2:00 pm **Focus 3: Colour**
• Variance, colour space and sensitivity
• Colour in light and in darkness
Hands-on: reds in front of the Alexa camera and others...

DAY 3

9:30 am **A film's looks**
(Summary of the 3 focus areas from the previous two days)
• Working with the director of photography during prep and on set
• The D.I.T as the go-between for the artistic departments and digital imaging

• Distorted tones
• High-contrast looks
• Skin texture effects: “patinas of life”
Different looks for the Alexa: basic looks and creative looks

DAY 4

9:30 am **Lighting**
• Combining lights: LEDs with HMIs, tungsten and fluorescents
Hands-on: makeup, including a prosthetic with blood, in front of the camera

DAY 5

Live grading of the recorded images, going back over everything from the week to understand and better anticipate the various settings imposed.

TEACHING RESOURCES
Alexa camera, 4 lights, 2 post-production monitors, colour-grading panel, optical zoom.

ASSESSMENT
Simulated professional situations

CERTIFICATION
Certificate of completion