

## **Course Content: The art of light shaping**

1. Welcome the new age photographer
  - The tools, mindset, images, quality
2. Understanding quality required by global clients.
3. Understand equipment expectations of high-end clients
4. What is photography the art, the craft and the final destination of images.
5. Sensitometry: Translating visual tonal values to publishable images
6. Basic camera craft and digital workflow.
  - Monitor calibration
  - Camera body and sensor size, choice of lenses
  - Capture to output. Raw and jpeg choice
7. Visual study of samples of different genre to find common factors in quality content, design, lighting style, accurate exposure and colours (file size)
8. Lighting Basics
  - Colour temperature and white balance
  - Exposure triangle: ISO, aperture, shutter speed
  - Lighting ratios, sync speed, flash duration, flash recycle rate
9. The characteristics and nature of light, hard, soft and diffuse
10. The shooting environment
11. The hardware studio flash explained
12. The Zen of lighting. How to translate emotions to your lighting
13. Demo: Basics
  - How to take meter reading
  - How to calculate lighting ratios
14. Demo: Light shaping
  - 6 lighting patterns. Butterfly, loop, rembrant, split, broad and short.
  - Craft the key light and fill in
  - Single to multiple light set up
  - High key and low key lighting
15. Advance Demo
  - Capturing motion
  - Hollywood Fresnel lighting