

1	DIGITAL PHOTOGRAPHY
2	COMPULSORY
3	EQF LEVEL 6
4	1
5	1
6	6
7	FRANCESCA LAZZARINI
8	THE COURSE AIMS TO LEARN BASIC PHOTOGRAPHIC TECHNIQUES, DEEPENING THE DEVELOPMENT OF RAW FILES THROUGH PHOTOSHOP AND LIGHTROOM. THE SECOND PART OF THE COURSE AIMS TO LEARN THE SHOOTING IN THE PHOTOGRAPHIC STUDIO.
9	FACE TO FACE
10	NO KNOWLEDGE IS REQUIRED
11	<p><u>THE CAMERA</u></p> <ul style="list-style-type: none"> • SINGLE-LENS REFLEX (SLR) • APERTURE CONTROL FOR CONTRAST • CREATIVE USE OF THE APERTURE • F / STOP • THE SHUTTER • SHUTTER SPEED CONTROL FOR CREATIVE EFFECTS • THE ISO • STOP • THE LIGHTMETER • EXPOSURE • MIDDLE GRAY • INCIDENT LIGHT AND REFLECTED LIGHT • WHITE BALANCE <p><u>THE LENSES</u></p> <ul style="list-style-type: none"> • FOCAL LENGTH AND BRIGHTNESS • FOCAL LENGTH AND FORMAT • THE NORMAL FOCAL LENGTH • THE TELEPHOTO LENS • "SUPERTELS" • CAMERA SHAKE • WIDE ANGLES • SUPER WIDE-ANGLE • THE FISHEYE • ZOOM AND FIXED FOCAL LENGTH • THE "STANDARD ZOOM" • THE PERSPECTIVE • THE BLUR (THE BOKEH) <p><u>DEPH OF FIELD OF FIELD AND HYPERFOCAL</u></p> <ul style="list-style-type: none"> • FACTORS AFFECTING THE DOF • CIRCLE OF CONFUSION • NEXT POINT AND REMOTE POINT • DEPTH OF FIELD FORMULA • THE HYPERFOCAL DISTANCE • HYPERPHOCAL AND DOF ON THE LENSES • DOF AND HYPERFOCAL APPLICATIONS • CREATIVE USE OF DEPTH OF FIELD DEPTH AND HYPERFOCAL • FORMATS <p><u>PHOTOGRAPHS AND COMPOSITION</u></p> <ul style="list-style-type: none"> • FRAMING • THE COMPOSITION • THE RULE OF THIRD • HOW TO ANALYZING PHOTOGRAPHS • POSSIBLE QUESTIONS TO MAKE YOURSELF VIEWING A PHOTOGRAPH OR AN ART WORK • ANALYZING AND READING PHOTOGRAPHS OF REPORTAGE, ARCHITECTURE, FASHION, PORTRAIT, STILL LIFE AND ART.

LENS DISTORTIONS

- THE OPTICS
 - CLASSIFICATION
 - GEOMETRIC OR MONOCROMATIC
 - SPHERICAL ABERRATION
 - COMA
 - RADIAL AND TANGENTIAL ASTIGMATISM
 - BENDING OF THE FIELD
 - DISTORTIONS
 - BARREL AND BEARING DISTORTION
 - SYMMETRICAL OPTICAL SYSTEMS
 - CHROMATIC ABERRATIONS
 - AXIAL CHROMATIC ABERRATION
 - LATERAL, OR TRANSVERSE, CHROMATIC ABERRATION
 - LIGHT FALLOFF
 - FLARE AND REFLECTION PROBLEM
 - REFLECTION
- MTF TEST: TRANSFUNCTION OF MODULATION

CAMERA RAW

- ANALYSIS OF ALL RAW CAMERA INSTRUMENTS
- EXERCISE IN CLASS

THE PHOTOGRAPHIC STUDIO

- THE LIGHT
- THE INVERSE SQUARE LAW
- LIGHT TEMPERATURE
- LIGHTING
- BULB FLASH
- REFLECTOR
- THE GRID
- THE SNOOT
- REFLECTIVE UMBRELLA AND TRANSLUCENT UMBRELLA
- THE SOFT BOX
- SOFTBOX WITH GRID
- THE BANK OR WINDOW LIGHT
- THE PRINCIPLES OF ILLUMINATION
- THE SEQUENCE OF STEPS TO BE FOLLOWED
- THE DIRECTION OF LIGHT
- THE CONTRAST
- DIRECT LIGHT METHOD AND REFLECTED LIGHT METHOD
- SHADOW CONTROL
- HIGH KEY AND LOW KEY
- STUDIO EQUIPMENT

PORTRAIT

- WHITE BACKGROUND PORTRAIT: BUTTERFLY LIGHT, BACKLIGHT, SIDE LIGHT, RAIN LIGHT.
 - BLACK BACKGROUND PORTRAIT: REMBRANDT LIGHT, SILHOUETTE, SLIT LIGHT
- PHOTO STUDIO EXERCISE.

STILL LIFE / FOOD

- STILL LIFE AND FOOD: SET AND ON WHITE BACKGROUND.
- FRONT, SIDE, BACKLIGHT, HIGH LIGHT, LOW LIGHT.
- LIGHT PAINTING

PHOTO STUDIO EXERCISE.

LIGHTROOM

- ANALYSIS OF ALL LIGHTROOM INSTRUMENTS

12	<p>MANDATORY</p> <ul style="list-style-type: none"> • LECTURE NOTES PROVIDED BY THE TEACHER <p>GUIDE PROJECT (MANDATORY)</p> <ul style="list-style-type: none"> • FLUSSER, VILÉM, TOWARDS A PHILOSOPHY OF PHOTOGRAPHY, EUROPEAN PHOTOGRAPHY, 1984 <p>RECOMMENDED</p> <p>JOHN GARRETT, GRAEME HARRIS, COLLINS COMPLETE PHOTOGRAPHY COURSE, UK, COLLINS, 2013</p> <p>FREEMAN MICHAEL, THE PHOTOGRAPHERS EYE, A GRAPHIC GUIDE: INSTANTLY UNDERSTAND COMPOSITION & DESIGN FOR BETTER PHOTOGRAPHY, HACHETTE UK, 07 OTT 2013</p> <p>GIUSEPPE MAIO, DIGITAL REFLEX PHOTOGRAPHY, ED. FAG SRL, 2007</p> <p>LANGFORD'S BASIC PHOTOGRAPHY: THE GUIDE FOR SERIOUS PHOTOGRAPHERS PAPERBACK, 2007</p> <p>ROSALIND KRAUSS, L'AMOUR FOU: PHOTOGRAPHY AND SURREALISM, ABBEVILLE PR; 2002</p> <p>ROLAND BARTHES, CAMERA LUCIDA: REFLECTIONS ON PHOTOGRAPHY FARRAR, STRAUS AND GIROUX, 1981</p> <p>SUSAN SONTAG, ON PHOTOGRAPHY, PENGUIN UK, 2014</p> <p>MAN RAY, SELF-PORTRAIT, LITTLE BROWN, 1963</p>
13	-
14	<p>DURING THE COURSE, THERE WILL BE 3 DEADLINES, TO VERIFY THE DEVELOPMENT WORKS.</p> <p>THE EXAM RUNS AN ORAL EXAMINATION AND A PRINTED WORKBOOK CONTAINING THE EXERCISES CARRIED OUT DURING THE COURSE AND DIVIDED BY PROJECT.</p> <p>IT SHOULD ALSO CONTAIN A PERSONAL PROJECT OF 6-8 PHOTOGRAPHS.</p>
15	ITALIAN