

LIGHTING AS A TOOL



Module II



Course

Photo-video
concept



Topic 1

Photography



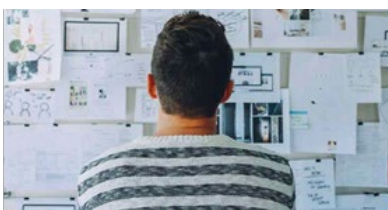
Lesson 4

Activity

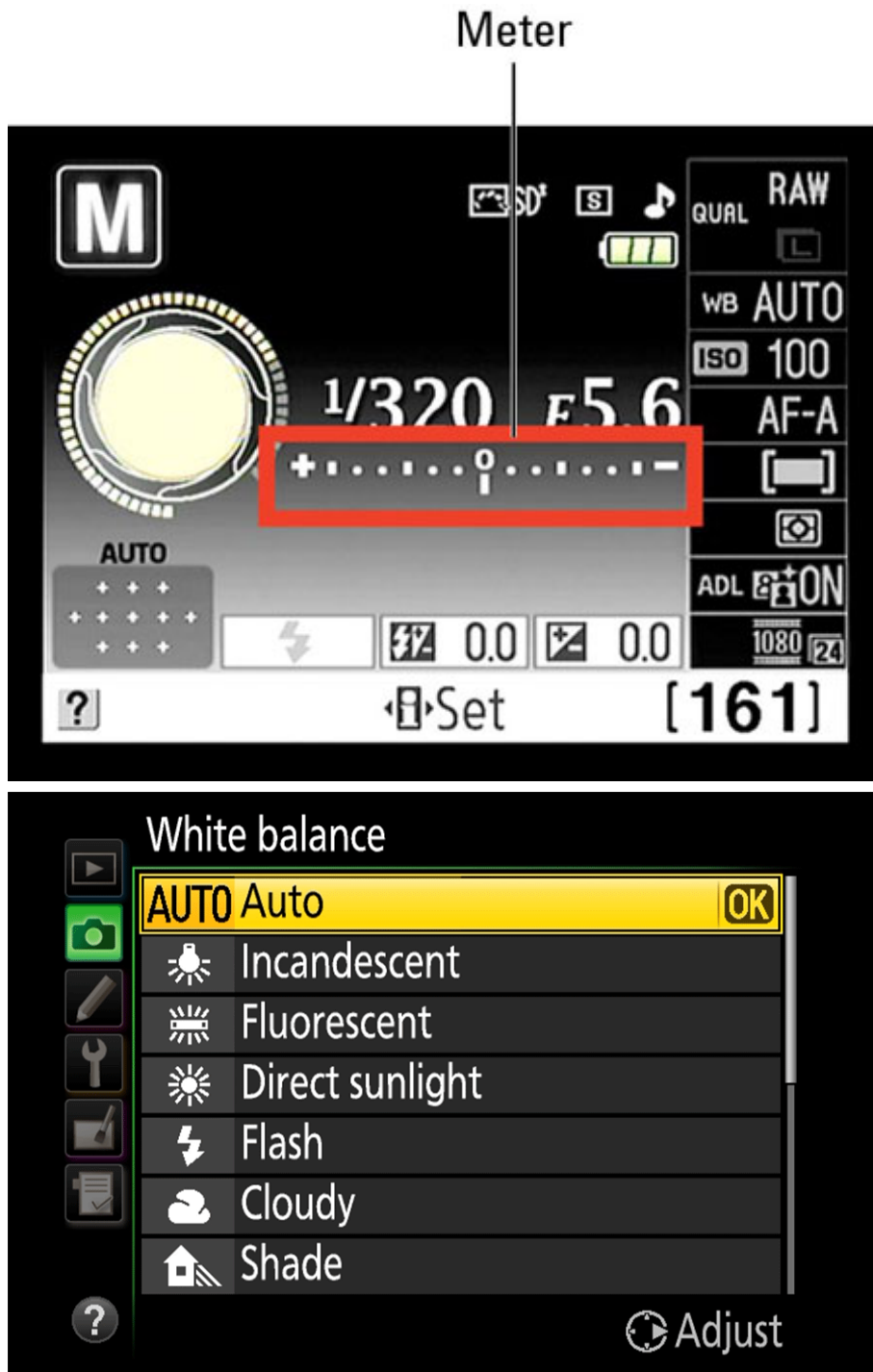
- **Short Description:** Analyze the concepts of lighting in photography and apply them in the production and post-production of the photographs taken of the heritage element.
- **Methodology:** Research-based learning.
- **Duration:** 2 hours
- **Difficulty (high - medium - low):** Medium
- **Individual / Team:** Footage individual, but discussion in group
- **Classroom / House:** Footage in the street, but discussion in the classroom
- **What do we need to do this activity?**
 - **Hardware:** Photo Camera, Laptop
 - **Software:** None
 - **Other resources:** Paper and pen

Description

- **Text description:** The students will check that the correct illumination of the image contributes to the recognition of the values of the heritage element and its visual appreciation. They have to check the exposure and white balance of the image on the camera. In this activity, you are asked to practice this setup when taking photos and later assess whether it is well lit or dark.



- Illustration:



Credits: Nikon Center. <https://www.nikon.co.uk>



Instructions

1. Take a photo in manual mode.
2. Evaluate the light of the image.
3. Analyze the photometer data (ISO, aperture and shutter speed) and place it in the center.
4. Analyze the color temperature of the image and change the WB if necessary.

Expected outcomes

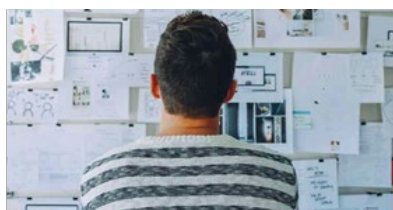
- Learn to select the type of day and the ideal position of the sun for each heritage element.
- Understand the importance of lighting in photography.

This activity can be used in other (module, course, topic, lesson):

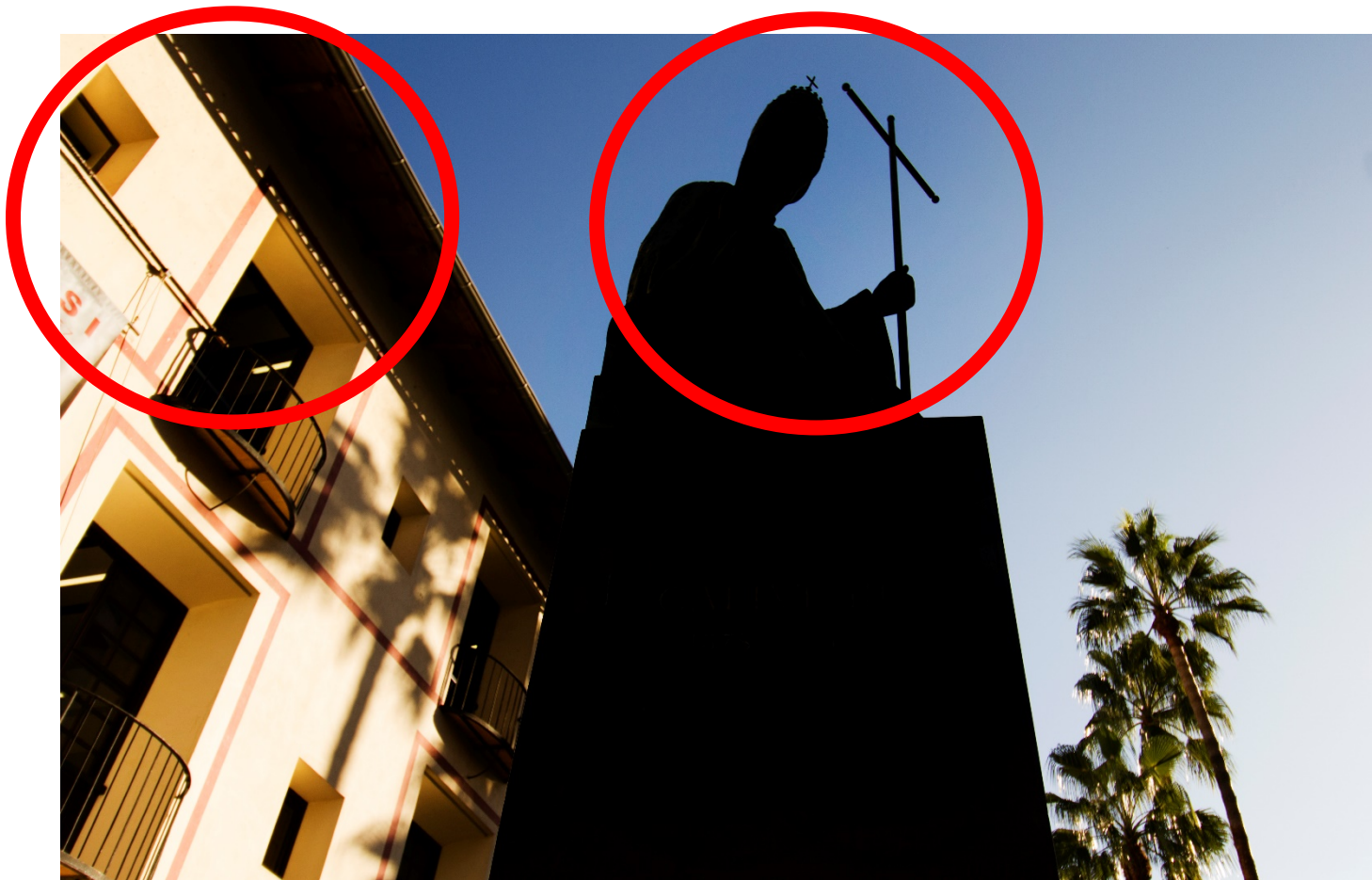
- **Module II, Course Video, Topic Camera Settings, Lesson 4**

DIGICOMP (Competences developed): *Developing digital content.*

ENTRECOMP (Competences developed): *Learning through experience.*



Example:



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