HOW CAN I IMPROVE MY PHOTOGRAPHY?

O·CITY

📃 Module II	📰 Course Photo-video concept	🔍 Topic 1 Photography	💡 Lesson 3

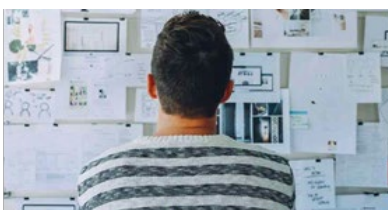## Activity

- **Short Description**: Create and improve my photos with the exposure triangle. Apply different shutter speeds, sensitivities and aperture to the same image to observe the changes.

- **Methodology**: Research-based learning.

- **Duration:** 4 hours

- **Difficulty (high - medium - low)**: Medium

- **Individual / Team**: Footage individual/discussion in group

- **Classroom / House**: Footage in the street/discussion in the classroom

- **What do we need to do this activity?**

    - **Hardware:** Computer, Photo Camera or Mobile Phone with a quality camera

    - **Software:** None

    - **Other resources:** Pen and paper

Description

- **Text description:** In this activity you must use the exposure triangle. Take the same photo of the heritage element and then modify the speed, sensitivity and diaphragm aperture parameters to evaluate the results obtained.

- **Illustration**:

Credits: Wikimedia Commons. https://commons.wikimedia.org/wiki/File:Exposure_triangle_-_aperture,_shutter_speed_and_ISO.svg

Instructions

1. Take a first photo in manual mode of the patrimonial element.
2. Change only the ISO and see the resulting changes in the image.
3. Now, you need to change the aperture and aperture to analyze the changes made.
4. Now, you need to increase and decrease the shooting speed to see how the image is lightened or darkened.
5. Choose the ideal combination of ISO, aperture, and shutter speed for the characteristics of the asset.
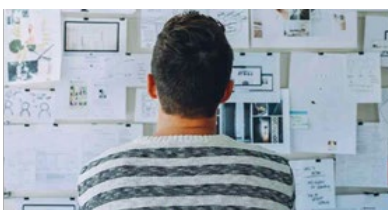
Expected outcomes

- Learn how to use the exposure triangle correctly.
- Obtain the images that will finally make up the audiovisual project.

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; planning and management.*

Example:

Watch pill T1.L3.Pill1