

## LEARN ASTROPHOTOGRAPHY

### About the Program

The “Learn Astrophotography” is a free course running for keen amateur astronomers that are interested in taking their skills further. This event is specifically aimed at those who have always wanted to take astronomy further but have not yet had the opportunity. The project will consist of three workshop sessions, taking place at Alston observatory between January and March 2020, where you will be taught all there is to know about creating your own astronomy image, including how to choose a suitable object for imaging, the importance of image reduction, how to process your own images, as well as learning about the art and science behind taking images.

Participants will have the chance to take their own images using the Moses Holden Telescope (MHT) at Alston observatory between the workshop sessions and they will have the choice of using their own computers/laptops or those available at Alston observatory to process their images and creating beautiful astronomy art.

As many astronomers will be familiar, the weather conditions are a key aspect of being able to observe. Therefore, between the first two sessions emails/text messages will be sent out to all participants on days where the weather conditions are appropriate for observing and the MHT is open and supervised. These days will most likely fall between Monday-Thursday from approximately 6:30pm. It is advised that you consider how flexible your weekday evenings are and whether you will be able to commit to multiple observing sessions. All of the images you will use for the project will have to be obtained outside of the workshop sessions.

### Key Dates

Make sure to keep the following dates somewhere safe as it is very important that you attend all three of these sessions.

**Closing date for applications 16/01/20**

**Session 1 - 24/01/20 (6:30pm – 9:30pm)**

Opportunity to observe between 24/01/20 – 21/02/20

**Session 2 – 21/02/20 (6:30pm – 9:30pm)**

**Session 3 – 20/03/20 (6:30pm – 9:30pm)**

**Please complete the short application form below to help us create a shortlist should there be high demand for places and allow us to contact you regarding the sessions.**

**LEARN ASTROPHOTOGRAPHY**  
Application Form

Please note that currently this course is only open to over 18's.  
(please circle answers where appropriate)

Privacy Notice: The data you provide will be used to create a shortlist of applicants should there be a high demand for places. The details you provide will be used to inform you of the outcome of this application and if successful, will be used to contact you throughout the course. We may contact you after the event regarding similar opportunities or to help us with our evaluation of this project. Data will be kept for up to 5 years and will be stored securely in accordance with Data protection policies. UCLan will act as the data controller and not share the data with any third parties.

NAME .....

DATE OF BIRTH.....

POSTCODE.....

CONTACT EMAIL.....

CONTACT PHONE NUMBER.....

Have you attended any of the JHI Public Lectures?                      Yes                      No

Have you attended any public observing sessions at Alston Observatory?      Yes                      No

Since attending any of these events have you taken your interest in Astronomy any further? (If yes, please state how.)

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Are you able to commit to all three sessions?

Yes                      No                      Unsure

Are you flexible throughout the weekday evenings to attend the observing opportunities?

Yes                      No                      Unsure

Why do you want to take this course?

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Please email completed application forms to [amlopez@uclan.ac.uk](mailto:amlopez@uclan.ac.uk) by **16/01/19**.