

Welcome to  
Imber Court Photo Training  
Online Diploma Course  
Module 3



# Understanding Your DSLR

## Welcome to module 3

### Practical Task

This is a practical module in which you will begin to use the camera in shutter priority mode and see the effect of using a fast and slow shutter speed on a moving subject. We will guide you through this task step by step and you can watch our video to see how it's done.

- Firstly you need to find yourself a willing person to act as a model for you!
- Whilst outdoors with your model you will need to ask them to stand perfectly still and flap their arms up and down!
- Before they start flapping set your white balance to the lighting conditions.
- Set your ISO to 100 or the lowest setting on your camera.
- Set your camera to shutter priority mode, S or Tv and set your shutter speed to 1/60<sup>th</sup> second.
- Ask your model to start flapping their arms up and down and take a series of shots.
- Now set your shutter speed to 1/1000<sup>th</sup> second.
- Check to see if your aperture number in the viewfinder is flashing or turning red.
- If it isn't then proceed and take a further series of images as before.
- If your aperture is flashing or turning red then you need to increase your ISO until the flashing stops.
- When completed view the images you have taken on your camera rear screen and zoom in on your subjects hands to see the effect of using a fast and slow shutter speed.



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## Practical Task Results



You should have achieved results similar to these two images. The image on the left was taken at 1/60 second and the image on the right at 1/1000 second. You will see that 1/60 second is not fast enough to freeze Hannah's arms although her legs and torso are sharp as they were stationary. At 1/1000 second the movement is frozen.

If you haven't managed to achieve this then please contact us for advice.

