

# Caister Photography Club

All Saints Parish Hall, Beach Road, Scratby NR29 3AJ

We meet at 7.30pm every Wednesday and are a friendly club and welcoming everyone interested in photography, beginners and professionals alike.

## Camera School

### Going Manual

Your first question will probably be why would I want to go to Manual when there all these automatic settings I could use? The answer is for you to take control your camera rather than let it control you!

First turn the dial on your camera to fully automatic (P), go outside point your camera at an object and make a note of the information in the window or in the viewfinder (aperture, shutter speed and ISO). This will give a basis on which to manually set your controls. **Take a photo.**

The previous Camera School pages have discussed the main automatic functions, so if you now understand those turn the dial on your camera to 'M' set your camera so that the details you made a note of can be set.

**Take a photo** of the same object and compare it with your first image. It should be about the same.

This is where you can take control and make decisions based on what you are photographing.

Whichever parameter you alter, you may have alter the other two.

If you're taking images of fast moving subjects or sports set a fast shutter speed but increase the aperture and/or the ISO. However, the more you increase the aperture the less will be in focus in front and behind the subject. Try it! This is called Depth of Field (DOF). The more the ISO is increased there is a greater risk of grain appearing on the image, but the DOF is maintained.

Experiment with these settings on your original object and see the difference they make. The beauty of digital photography is that unlike film there is no cost to taking unlimited numbers of images with zero cost.



Have Fun!

*Tony Bushkes*