



# Typical Camera Course Schedule

## Day 1

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### 10:00 AM MORNING SESSION

Introduction

Presentations

- Imaging 101
- Resolution and FOV
- CCD sensors

Practical 1 - Imaging 101

Practical 2 - Resolution and FOV

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### 1:00 PM LUNCH

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### 1:45 PM AFTERNOON SESSION

Presentations

- Noise and signal to noise
- EMCCD sensors
- CMOS sensors
- New CMOS technology

Practical 3 - CCD and CMOS technology

Practical 4 - EMCCD technology

### 5:30 PM END

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### 6:00 PM FREE DINNER



## Day 2

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### 10:00 AM MORNING SESSION

Introduction

Presentations

- Sensitivity and Spectral Response
- Gain and Dynamic Range
- Speed and Interfaces

Practical 5 - Bias, gain and dynamic range

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### 1:00 PM LUNCH

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### 1:45 PM AFTERNOON SESSION

Presentations

- Color cameras
- Multi-channel imaging
- Triggering

Practical 6 - Comparing two cameras

Practical 7 - Triggering

### 5:00 PM CLOSING REMARKS & QUESTIONS

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5:15 PM END

**Teledyne Photometrics sponsors 12 free places on every course, this includes lunch and dinner**

Normal price:

\$975/€800/£700

