

## Arthropod Environmental Management

**Monday – Friday: 5.00 – 8.00pm, Room 1024**

**Monday 8<sup>th</sup> July 2013 – Friday 26<sup>th</sup> July 2013**

**Instructor:** Dr Richard Thacker BSc, MSc, Ph.D  
Head Biological Sciences and Head of Science Admissions,  
University of the West of Scotland, UK  
Visiting Professor, Valdosta State University

**General Course Description:** This course provides an introduction to theoretical and practical aspects of arthropod pest management

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**Syllabus:** The course will follow the textbook *An Introduction to Arthropod Pest Control* (Thacker, 2002). This book is organised into the following 13 chapters:

1. A brief history of arthropod pest control
2. Botanical insecticides
3. Modern synthetic insecticides
4. Formulation, application and the direct and indirect effects of insecticides
5. Biological control agents
6. Microbial pest control
7. Pheromones and pest control
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### **What you have to do – Assessment schedule**

1. Short answer test 1, Friday 12<sup>th</sup> July (7.00 – 8.00pm) 10%
2. Short answer test 2, Thursday 18<sup>th</sup> July (7.00