

Arthropod Environmental Management

Monday – Friday: 5.00 – 8.00pm, Room 1024

Monday 8th July 2013 – Friday 26th 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

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 12th July (7.00 – 8.00pm) 10%
2. Short answer test 2, Thursday 18th July (7.00