

DATA PROTECTION ACT

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- receive more than one copy of the brochure

This leaflet is prepared well in advance to provide information before you apply, and therefore, there may be alterations to courses or facilities. Whilst every effort is made to avoid any changes, we reserve the right to withdraw or amend any part of this programme without prior notice.

This is part of the programme of professional development courses run by the School of Science and the Environment.

If you require a certificate of attendance for CPD purposes, please email biorec@mmu.ac.uk before you attend the course.



Crocosmia x crocosmiflora M. Duffell

Alien Flora

A day course on the identification of non-native invasive plants

With Mark Duffell

***Wednesday 3rd August 2016
The Gateway, Shrewsbury***

Alien Flora – Identification of non-native invasive plants

Where: The Gateway, Chester Street, Shrewsbury

When: Wednesday 3rd August 2016, 10.00am – 4.00pm

How much: £45.00

It is estimated that Japanese Knotweed costs the UK over £1.56 billion per year, and this is just one of many non-native invasive plants. This course provides an introduction to the problems associated with non-native invasive species and how to go about accurately identifying and recording them.

Over 40 vascular plants are listed on Schedule 9 (the legislation that covers non-native invasive species). Through field and laboratory study we will compare and contrast non-native invasive species and their native look-alikes, learning the distinguishing characteristics used to accurately determine identification.


Invasive species are a highly emotive issue with many organisations and the media offering differing and divisive opinions about their invasiveness and their control. Through a series of discussions, lectures and identification of specimens we will explore some of these issues and consider whether all species warrant the same treatment. By the end of the course participants should be able to make an appraisal of what constitutes an invasive plant, be able to accurately identify it and assess its impact on the environment.

An attempt will be made to show the course participant as many individual Schedule 9 non-native invasive species as possible, with the exception of the numerous *Cotoneaster* species. Use will be made of living material, herbarium material and photographs. Participants may wish bring along any specimens they think may be of interest

Useful items to bring are a copy of the New Flora (Stace 2010), Vegetative Key to British Flora (a limited number of copies will be available to borrow), a hand lens (x20 preferable but not essential) and a notebook.

Tutor: Mark Duffell runs *Arvensis Ecology*, splitting his time between conducting botanical surveys and teaching botanical identification and survey techniques.

Prior booking is essential – please fill in the form opposite and return with your payment to the MMU office at the Gateway or visit the online store: <http://www.sste.mmu.ac.uk/recording> and go to the online store.

 Manchester Metropolitan University	SCHOOL OF SCIENCE AND THE ENVIRONMENT ENROLMENT FORM 2016
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Alien Flora	3rd August 2016	
Please complete in BLOCK CAPITALS Mr/Mrs/Miss/Ms/Dr Forename..... Surname..... Address..... Postcode Telephone Email	No. of Places Full Fee TOTAL AMOUNT PAYABLE	PLEASE RETURN TO: Manchester Metropolitan University The Gateway Chester Street SHREWSBURY SY1 1NB Telephone: 01743 355137
Payment Details Preferred method of payment – please visit the online store: http://www.sste.mmu.ac.uk/recording/ and go to the online store or please make cheques payable to “Manchester Metropolitan University”		