



**THE UNIVERSITY OF THE WEST INDIES**

**CAVE HILL CAMPUS, BARBADOS**

**Department of**

**Biological & Chemical Sciences**

*in association with*

**Andromeda Botanic Gardens**

*presents*

**TROPICAL ORNAMENTAL PLANTS**

**CERTIFICATE COURSE**



**January 22 to April 13, 2018**

## **COURSE OVERVIEW**

At the end of the course you will be able to identify common tropical ornamentals and describe how these are used in Caribbean landscaping. The course is taught as two weekly lectures and one weekly practical session, shared with UWI students. Upon successful completion, participants will receive a Certificate of Completion for the course from the Department of Biological & Chemical Sciences of the University of the West Indies (UWI). Participants may be responsible for their own transport to garden sites.

## **COURSE TOPICS**

### **IDENTIFICATION & CLASSIFICATION OF TROPICAL ORNAMENTALS**

Introduction to the world of Plants. Non-seed plants. Gymnosperms. Flowering plant classification. Important botanical terms.

#### **Key Flowering Plant Families**

**Eudicots:** Legumes, Malvaceae, Euphorbs, Rubiaceae, Apocynaceae, Convolvulaceae, Solanaceae, Lamiaceae, Verbenaceae, Acanthaceae, Bignoniaceae, Asteraceae.

**Monocots:** Aroids, Orchids, "Lilies", Palms, Gingers, Commelinaceae, Bromeliads, Grasses, Sedges.

#### **USE OF ORNAMENTAL PLANTS IN HORTICULTURE**

Annuals, perennials, ground covers, lawns, borders, shrubs, hedges, vines, specimen trees, trees for shade and colour, succulents, water plants.

Plant importation & CITES. Alien invasive species.

Use of native plants in landscaping.

**COURSE FEE: \$600**

## **COURSE DURATION**

The course runs 12 weeks from Monday, January 22, to Friday, April 13, 2018, with weekly classes:

**Monday Lecture: 3.10-4.00 pm**

**Monday Practical: 4.00-6.00 pm**

**Friday Lecture: 8.10-9.00 am**

## **WHO SHOULD DO THIS COURSE**

Students, gardening enthusiasts, persons employed in plant nurseries and the horticulture field will all find this course extremely useful. You need to be computer literate to take the course.

**FACILITATOR:** Professor Sean Carrington

## **THE UNIVERSITY OF THE WEST INDIES**

The UWI was established in 1948 as an external College of the University of London and made fully independent in 1962. It is the oldest, fully regional institution of higher learning in the Commonwealth Caribbean. Supported by sixteen countries of the English-speaking Caribbean, the four campuses of the UWI are committed to the development of the region in their delivery of high quality education, research and technical services.

The Andromeda Botanic Garden is owned by the Barbados National Trust and the University of the West Indies (UWI), Cave Hill Campus, collaborates with horticultural research and educational activities at Andromeda. This course is one such activity within that programme.

**TROPICAL ORNAMENTAL PLANTS CERTIFICATE COURSE APPLICATION FORM**

**NAME:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**E-MAIL:** \_\_\_\_\_

**Telephone No. (Home/Cell):** \_\_\_\_\_

**(Work):** \_\_\_\_\_

**Your Academic & Vocational Qualifications:**

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**Your Horticultural Experience:**

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**Horticultural Aspirations:** \_\_\_\_\_

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**Return completed Application Form before January 17, 2018, to:**

Department of Biological & Chemical Sciences, The University of the West Indies, Cave Hill Campus, PO Box 64, Bridgetown, Barbados.

Telephone: 417-4324/4574

FAX: 417-4325

Email enquiries: [sean.carrington@cavehill.uwi.edu](mailto:sean.carrington@cavehill.uwi.edu)