



UWA 2018/19 Summer School

Natural History (ENVT1103)

Welcome

Thank you for your interest in UWA's annual Summer School, an additional teaching period for students and an opportunity for people to pursue an area of interest or up-skill and progress their career to the next level.

This year's UWA Summer School runs from late November 2018 until early February 2019 and includes nearly 60 units.

Our Summer School units cover a range of engaging topics across various disciplines and embed practical application and experiential learning.

I encourage you to visit study.uwa.edu.au/summer, the UWA Summer School website for more information about all units on offer, the enrolment process and available services.

We look forward to welcoming you to the UWA Community this summer.

Professor Graham Brown

(Dean of Coursework Studies (Acting))



THE UNIVERSITY OF
**WESTERN
AUSTRALIA**

**SUM
MER
SCHOOL**

Your Unit

Unit Name: Natural History (ENVT1103)

Location: Perth & Albany Campus, with online component

Non-assessed Fee: \$1,148.00 *(Enjoy the complete educational experience but without the stress of assignments)*

Assessed Fee: \$1,148.00 *(Enjoy the complete educational experience, including assignments/ exams and receive a final mark. The earned credit can be counted towards a future qualification at UWA)*

Dates: 4 December, 2018 – 29 January, 2019

Time: 4 December 2018, 11am-12pm; 8 January 2019, 11am-12pm; 14 January-18 January 2019, 9am-5pm; and 29 January 2019, 11am-12pm, plus online component

In this engaging and practical unit, you'll explore the use and importance of natural history in combating global biodiversity decline and in improving sustainable living.

Description:

Learn about the theory and practice of natural history, with a focus on the historical emergence of the natural historian and how humans from all cultures interact with biodiversity on a daily basis. Discover the need for scientific literacy to create sustainable living across all walks of life. Explore modern techniques for recognising and describing biodiversity, and the role of biological collections in museums and gardens.

Learning outcomes:

In this unit, you will:

- explore the relevance of biodiversity to our daily lives on a local to global scale;
- understand how and why the theory and practice of natural history has gained such universal acceptance worldwide; and
- use this knowledge to undertake studies of plants and animals in the field, and communicate your findings.

Lecturer:

Professor Stephen D. Hopper

Professor of Biodiversity at UWA Albany since 2012, Steve has 45+ years as a conservation biologist and teacher, including 12 years leading Kings Park and Botanic Garden and six years leading the Royal Botanic Gardens, Kew in London. An active field biologist, Steve's research focuses on sustainable living with biodiversity, especially through collaboration with Aboriginal elders. He has also described 300+ new species of plants, and is globally recognized for his research on granite outcrop plant life. Steve was awarded an AC (Companion of the Order of Australia), the nation's highest civilian honour, for his global leadership in science and conservation.

Contact details:

Steve.Hopper@uwa.edu.au

Other information:

This unit is delivered in two distinct parts—an online component and a short field excursion based in Albany, where students undertake practical natural history studies.

Additional Costs:

Up to \$55 per day for accommodation & food expenses during Albany field trips (transport provided by the school).

Summer School Logistics:

- All external applicants will receive a parking permit to allow them to park on-campus, free of charge. See transport.uwa.edu.au for information about parking areas, and check your permit for more details when you receive it.
- All students will receive a PHEME account and access to the online learning system (LMS), online library and course materials.
- Free on-campus WIFI will be available through your PHEME account.
- The UWA Summer School Precinct includes a number of cafes with extended opening hours during Summer School. Visit the Student Guild website for more information. www.uwastudentguild.com
- Summer School students will have access to the Reid Library and all its facilities: computers, charging stations, electrical outlets, printers/copiers, rest areas, group study facilities, private study areas, and of course, the librarians and library staff.
- Lockers and change rooms are available in the Reid Library. Bike racks are located throughout campus. End-of-journey shower facilities are available at the Fitness Centre.
- Information about public transport and cycling to UWA can be found at study.uwa.edu.au/summer
- Further information, including course materials, detailed timetable information, PHEME details, and campus maps, will be provided prior to commencement of the unit.