



# UWA 2018/19 Summer School

## Wicked Problems: Applied Transdisciplinary Design (SVLG5003)

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### 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](http://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**

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SCHOOL**

# Your Unit

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**Unit Name:** Wicked Problems: Applied Transdisciplinary Design (SVLG5003)

**Location:** Perth Campus

**Non-assessed Fee:** : \$1,000.00 *Enjoy the complete educational experience but without the stress of assignments)*

**Assessed Fee:** : \$3,937.50 *(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:** 20 January, 2019 – 14 February, 2019

**Time:** Will be advised prior to commencement of classes on January 20th

**A hands-on and engaging unit, where you'll develop innovative, creative, and transdisciplinary solutions to the deeply complex challenges facing Western Australian communities.**

## Description:

Investigate the complex or 'wicked' challenges facing Western Australian communities. In small interdisciplinary teams, you'll work with UWA staff, the McCusker Centre for Citizenship, and industry & regional representatives on a project, with a focus on intercultural communication, effective and authentic consultation, and transdisciplinary collaboration.

## Learning outcomes:

In this unit, you will:

- explore development issues, equity and social justice in communities, and develop a sense of civic belonging and social responsibility;
- practice skills in collaboration, interpersonal communication and teamwork, project management, and leadership; and
- use multidisciplinary, interdisciplinary and transdisciplinary approaches to research and analysis.

## Lecturer:

### Dr Chantal Bourgault du Courdray

Dr. Chantal Bourgault du Courdray is the Academic Coordinator of the McCusker Centre for Citizenship at UWA. She has extensive experience leading place-based and transdisciplinary collaborations between university students and community partners, with a focus on fostering diversity and inclusion through respectful dialogue, 'eloquent listening', and relational work.

### Professor Carolyn Oldham

Professor Carolyn Oldham is a Professor of Environmental Engineering. Her cross-disciplinary research interests include transport processes, environmental chemistry and spatial and temporal patchiness. She has collaborated with hydrologists, oceanographers, biologists, social scientists, architects and historians. She has received a UWA Teaching Award and a national Australian Learning and Teaching Council Award.

## Additional costs:

Up to \$50 for field work (food and accommodation costs).

## Contact details:

Chantal.Bourgault@uwa.edu.au

Carolyn.Oldham@uwa.edu.au

## 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](http://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](http://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](http://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.