# COURSE DETAIL

| POLLUTION SCIENCE |
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| **Country**<br>Australia |
| **Host Institution**<br>University of Queensland |
| **Program(s)**<br>University of Queensland |
| **UCEAP Course Level**<br>Upper Division |
| **UCEAP Subject Area(s)**<br>Environmental Studies |
| **UCEAP Course Number**<br>104 |
| **UCEAP Course Suffix** |
| **UCEAP Official Title**<br>POLLUTION SCIENCE |
| **UCEAP Transcript Title**<br>POLLUTION SCIENCE |
| **UCEAP Quarter Units**<br>6.00 |
| **UCEAP Semester Units**<br>4.00 |

**Course Description**
This course introduces students to a range of pollutants detected in the environment and provides key field and laboratory practical skills in designing and implementing a monitoring program to screen for contaminants in aquatic environments. Fundamental concepts covered including dose-response relationships, source, fate, and transport of contaminants in the environment, and key elements comprising the design and implementation of monitoring programs will be addressed. The course includes a four days field trip to Moreton Bay Research Station with the objective of reinforcing knowledge delivered through lectures by providing laboratory experience in specialized methods of identification, quantification and toxicity testing of pesticides found in aquatic environments.

**Language(s) of Instruction**
English

**Host Institution Course Number**
ENVM3211

**Host Institution Course Title**
POLLUTION SCIENCE

**Host Institution Course Details**
http://www.courses.uq.edu.au/student_section_loader.php?section=1&profileId=675...

**Host Institution Campus**
Queensland

**Host Institution Faculty**

**Host Institution Degree**

**Host Institution Department**
Environmental Science

**Course Last Reviewed**
2023-2024

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