

# Noise Assessment & Control

## Short Course

This course is designed to provide the practical and theoretical information to enable the implementation of noise controls and the assessment of environmental and occupational noise problems.

To control noise, the noise (or noise potential) must first be determined to ascertain if a problem exists or is likely to arise. If there is a problem, the magnitude of the problem must be determined and finally a solution devised. These issues are discussed starting with first principles: the nature of sound both physical and psychological.

On successful completion of this course, students will be able to:

- undertake measurement and assessment procedures for environmental and occupational noise problems;
- gather primary noise evidence for litigation purposes and be able to present the information in court;
- prepare and assess environmental and occupational noise reports;
- recommend noise control measures;
- consider the range of noise issues which confront the community; and
- assess noise in the occupational environment to protect employees.

### Content

The content of this course includes:

- Physical and physiological characteristics of sound
- Legislation designed to cover the appropriate aspects for noise annoyance and litigation process
- Sound level meters and their operation
- The assessment of noise problems and the practicality of controlling the noise problem.
- Noise planning and transportation noise
- Hearing Conservation and noise control of the working environment

### Dates for the Course:

The study material will be provided on a CD at the commencement of the 14 week study period with the first assessment due 4 weeks prior to the 4 day workshop, 7 to 10 November 2005 (tentative date). An exam will be undertaken at the end of the workshop with a workshop fieldwork assessment due 2 weeks after the workshop.

### Cost of the Course:

\$1800 per participant. (Please Note course will only run if a minimum of 10 participants enrol)

**On successful completion of the course participants will receive a Certificate of Attainment.**

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### Registration Form

(One Form per Participant)

Dr / Mr / Ms /Mrs: \_\_\_\_\_

Name of Company: \_\_\_\_\_

Position: \_\_\_\_\_

Address: \_\_\_\_\_

Postal Code: \_\_\_\_\_

Contact Number: \_\_\_\_\_

Fax: \_\_\_\_\_

Email Address: \_\_\_\_\_

Enclosed is cheque no.: \_\_\_\_\_

Made payable to "University of Western Sydney"

### Payment

Please send your duly completed registration form and cheque payment to:

University of Western Sydney  
School of Environment and Agriculture  
Building K8, Hawkesbury Campus  
Locked Bag 1797  
Penrith South DC NSW 1797 Australia

Alternatively you can pay by Ipay by going to the web address <http://cs1.uws.edu.au/ipay/intro.asp>

For enquiries, please contact Sue Reed at 02 45701492 or by email: [s.reed@uws.edu.au](mailto:s.reed@uws.edu.au)

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**Applications Close 15 August 2005**