

DATA-05 Advanced GIS applications

- Objective:** To obtain an improved understanding of the potential of GIS (geographic information system) applications for water- and environment-related studies, monitoring and management
- Contents:** What is GIS?
Data: Origin, characteristics, capture, quality and documentation
Digital elevation models (DEMs); spatial analysis; network modelling
Applications: EIA; environmental monitoring; decision-support
- Who should attend:** Professional (administrative or technical) staff from the public and private sector who are involved (or otherwise have an interest) in management, analysis and presentation of spatial data
- Courseware:** Selected slides and background documents as handouts and/or electronic files
- Certification:** Attendance certificate (subject to 80 percent attendance)
- Duration:** 2 lessons (2 hours each)
- Costs:** \$ 300 per participant (inclusive of GST)
A discount of 20 percent applies to 3 or more participants from the same organization in the same course
- Enquiries and registration:** Ms Theresa Tan, DHI Water & Environment, tel. 6777 6330, e-mail: info@dhi-ntu.com.sg