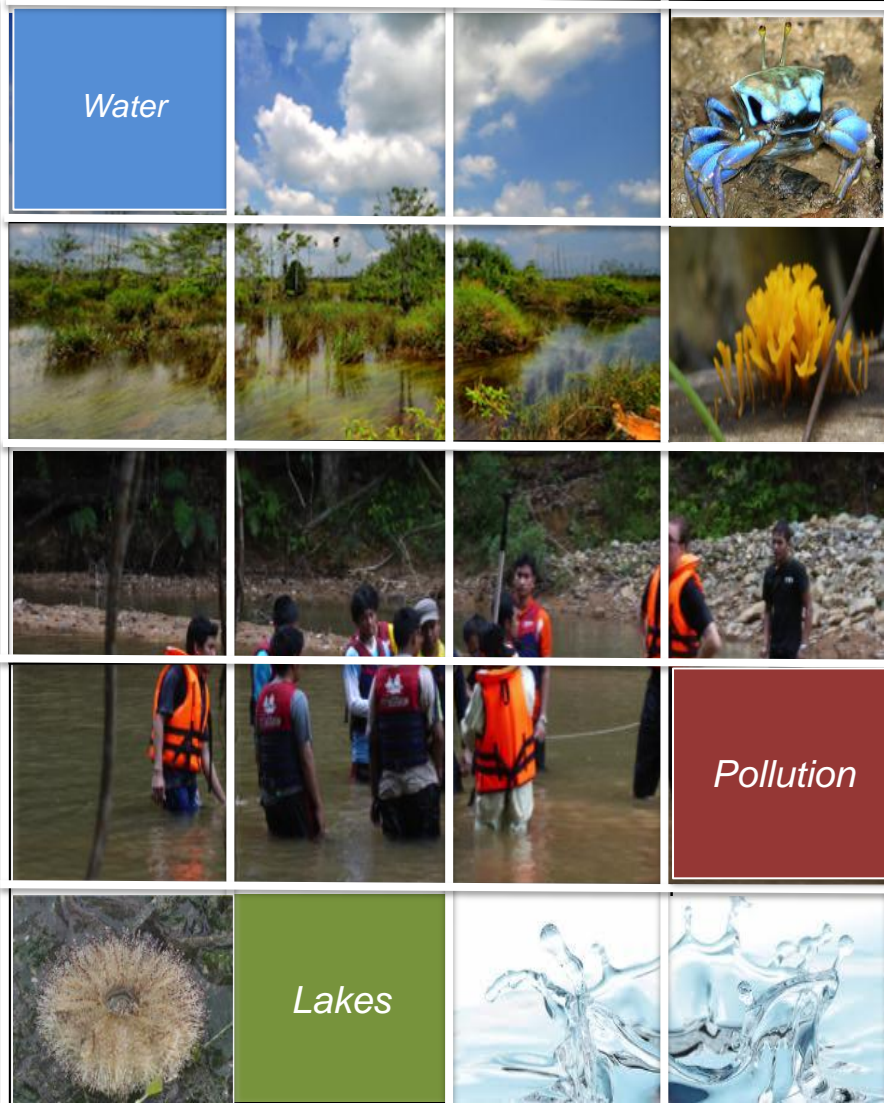




## SS01 Managing Water Environment in Tropical Countries

This course is designed to expose participants to the various aspects of water quality management for river catchments, reservoirs and lakes. It will emphasize on some key issues in monitoring and assessment of water quality and the impact of water pollution to the environment. The participants will find a wide range of material covered and its quantitative nature through project works will be of benefit to them.



## Lecture Topics:

- Water management issues in countries.
- Environmental water related issues.
- Institutional & legislative framework.
- Water pollution sources.
- River rehabilitation.
- Sustainable water management.
- Water demand management.
- Water quality monitoring.
- Laboratory analysis.

## How the Program is Conducted?

### Field Trips :

- Polluted and clean river
- River water sampling activities
- Estuaries & mangrove areas
- River rehabilitation
- Flood control facilities
- Man-made wetland
- Natural river

Group or individual presentation related to project that are assigned within the duration of the program.

### Organised by:

Dept. of Env. Eng., Faculty of Civil Eng., Universiti Teknologi Malaysia (UTM) and Dept. of Env. Eng. Faculty of Civil Eng. and Planning (FTSP), Inst. Teknologi Sepuluh November (ITS), Surabaya.

### Duration:

3 weeks

### Credits:

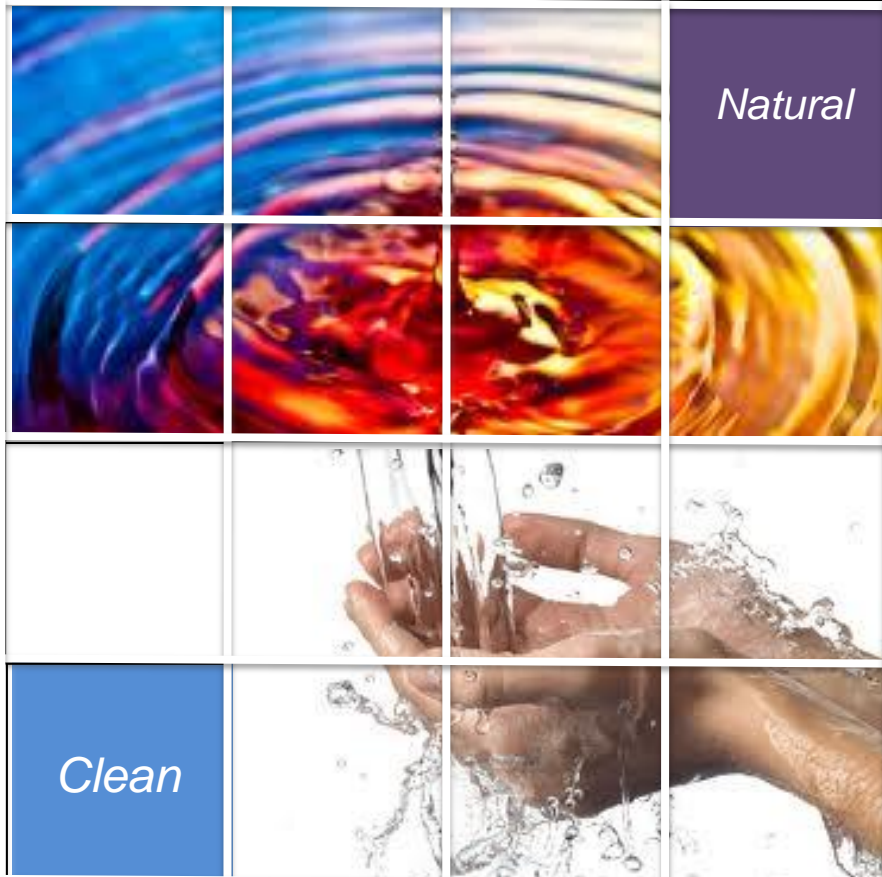
3 credits



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