



## Integrated Water Resources Management (IWRM)

M.Sc., M.Phil., Ph.D.

*At present there are numerous government, Non-government and private sector organizations actively involved in developing water resource in Sri Lanka. However, most of these organizations are unable to implement projects integrating and harnessing the water resources with ecosystems towards sustainable development and management objectives.*

*A new generation of scientists, researchers, engineers, geographers, social scientists should be trained in this new field of 'Integrated Water Resource management' enabling them to take up the challenge of providing adequate good quality water to the various water users while maintaining the delicate balance of the natural ecosystems. The Integrated Water Resource management Programme has been designed to achieve the above goals.*

### Key Features

This postgraduate programme is designed to produce multidisciplinary professionals in water resource management with knowledge and skills from scientific, technological, economic, social and environmental perspectives.

### Key Subjects *No of credits (Minimum) - 30*

- Hydrology and Meteorology
- Water Quality for Agriculture and Environment
- Water Resource Economics
- GIS for Natural Resource Management
- River Basin Planning and Management
- Environmental Impact Assessment
- Water Supply
- Irrigation Water Management
- Groundwater Development
- Water and Society
- Water Quality for Agriculture and Environment
- Health, Sanitation and Wastewater Management

### Entry Requirements

Candidates possessing a Bachelor's degree, preferably in Agriculture, Engineering, Humanities, Medicine, Natural Sciences or any equivalent qualifications.

### Fellowships

Fellowships are provided for selected students. The fellowship program is funded by the International Development Research Centre (IDRC), Canada and locally administered by the University of Peradeniya through the Postgraduate Institute of Agriculture.

### To Whom

- Professionals working in the water sector  
(Government Organizations, NGOs, Private Sector)
- Graduates aiming to continue their careers as water professionals
- Individuals interested in becoming entrepreneurs in the water sector
- People working on environmental and ecosystem conservation



### CONTACT

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