

Integrated Water Resources Management

21 October - 4 November, 2015

Curriculum

The study programme includes the following subjects:

- Integrated Water Resources Management
- Water and National Economic Development
- Water Supply and Distribution
- Cost Effective Technologies for Minimising Water Loss
- Effective Regulation of Water
- Protection of Precious Water Resources
- Climate Change and its Impact on Water
- Sustainable Sourcing and Water Replenishment
- Pollution Control and Prevention of Waterborne Diseases
- Ensuring Water Quality
- Wastewater Treatment and Recycling
- Safe Water Reuse for Productive Agriculture
- Storm Water Management
- Desertification Abatement
- Encouraging Water Conservation with Policy
- Water Supply Economics
- Searching for New Sources of Water
- Predictions of Water Scarcity, Being Prepared
- Project Management Workshop

Study Tours

- Israel National Water Carrier
- Water Quality Monitoring
- Water Control, Metering and Automation Systems
- National, Regional and Municipal Water Authorities
- Reservoirs and National Drinking Water Treatment
- Regional and Municipal Water Supply Systems
- Regional Wastewater Treatment and Reuse Systems
- Innovations in Water Systems and Water Treatment Technologies
- Sea Water Desalination