

**คำชี้แจง** การนับหน่วยกิตด้านสิ่งแวดล้อม ทางศูนย์สอบมาตรฐานฯ จะนับหน่วยกิตในวิชาที่เกี่ยวข้องกับผู้ควบคุมระบบบำบัดมลพิษด้านน้ำ อากาศ และกากอุตสาหกรรม เท่านั้น โดยตัวอย่างรายวิชาทางด้านสิ่งแวดล้อมที่นำมานับหน่วยกิต มีดังนี้

#### WATER AND WASTEWATER TREATMENT

- Advanced Wastewater Treatment Process
- Advanced Water and Wastewater Treatment Process
- Advanced Water Quality Management
- Groundwater Quality Management
- Unit Operation of Water and Wastewater
- Unit Process of Water and Wastewater
- Water Supply
- Water and Waste Analysis
- Waste Water Treatment Technology
- Water Work Design
- Waste water Treatment
- Water Quality Management
- Water and Waste Treatment

#### AIR POLLUTION

- Design of Air Pollution Control Systems
- Air Pollution Control Technology
- Air Pollution Control

## WASTE AND HAZARDOUS WASTE

- Hazardous Waste Management
- Integrated Solid Waste Management
- Industrial Waste
- Solids Waste
- Solids Waste Management
- Solids and Hazardous Waste Management
- Toxic Substance and Hazardous Waste Management
- Technology of Solid and Hazardous Waste Treatment

## ENVIRONMENTAL

- Analytical Methods and Experimental System in Environmental Engineering
- Business Strategy for Environmental Management
- Clean Production Technologies
- Cleaner Technology
- Ecology
- Environmental Sanitation
- Fate and Transport of Contaminated Pollutants
- Geographical Information Systems and Remote Sensing Application
- Integrated Pollution Prevention
- Industrial Ecology
- Industrial Pollution
- Project for Environmental Engineering
- Public Health Engineering
- Risk Assessment
- Safe Transportation Management
- Sanitary Engineering
- Site Remediation

## CHEMISTRY AND BIOLOGY FOR ENVIRONMENTAL

- Biology for Environmental
- Chemistry for Sanitary
- Chemistry for Environmental
- Environmental Microbiology
- Environmental Analysis
- Environmental Chemistry
- Environmental Organic and Surface Chemistry
- Environmental Sampling and Analysis
- Environmental Laboratory
- Microbiology for Environmental
- Microorganisms in Water and Wastewater

## ENVIRONMENTAL MODEL

- Environmental Quality Models
- Environmental System Modeling
- Process Modeling

## MANAGEMENT

- Energy Conservation and Management
- Environmental Audit Process and Practice
- Environmental Contamination Chemodynamics
- Environmental Management System
- Environmental Pollution
- Environmental Impacts Assessment
- Environmental Risk Assessment
- Environmental Policy, Laws and Economics
- Environmental Health Sanitary Science
- Environmental Science
- Environmental System Management