

DU NGUYEN

Email: Du.Nguyen@du.edu

EDUCATION

Degrees

- Master's degree in Environmental Policy and Management focused on Energy and Sustainability, University of Denver, Denver, CO, USA **Expected June 2017**
- Master of Environmental Engineering, University of the Philippines, Quezon, the Philippines **May 2007**
- Bachelor of Environmental Engineering, Hanoi University of Science and Technology, Hanoi, Vietnam **June 2002**

Related coursework

Water Quality Control and Management, Wastewater Disposal and Treatment, Environmental Impact Assessment, Environmental Chemistry

HONORS AND AWARDS

- Excellent Study and Research Award from the Chancellor of University of the Philippines **2007**
- Excellent Study and Research Award from the Dean of College of Engineering, University of the Philippines **2006**
- Japan International Cooperation Agency Scholarship for Master's program in the Philippines **2005**
- Excellent Study and Research Award from the Rector of Hanoi University of Science and Technology, Vietnam **2002**
- First Prize in the Vinh Phuc Chemistry Competition, Vinh Phuc City, Vietnam **1997**

WORK EXPERIENCES

Water Resources University (now Thuyloi University), Vietnam **2/2008 to 9/2013**
Department of Environmental Engineering

Instructor

- Teaching Environmental Microbiology and Environmental Impact Assessment courses for undergraduates
- Supervising undergraduate students doing final-year projects
- Taking students on field trips to landfills, drinking water and wastewater treatment facilities
- Implementing ministerial projects on water quality management

Hanoi University of Science and Technology (HUST), Vietnam

8/2002 to 6/2005;

School of Environmental Science and Technology (INEST)

6/2007 to 2/2008

Teaching assistant

- Teaching Applied Microbiology for Environment Technology and Biological Wastewater Treatment Laboratory courses for undergraduates
- Co-instructing undergraduate students doing research and final-year projects

Lab technician and researcher

- Operating pilot equipment for biological waste water treatment
- Collecting and processing air and water samples for laboratory analysis
- Analyzing environmental quality parameters at the R&D Laboratory for Environmental Engineering
- Implementing national and ministerial projects on environmental management and engineering

EXTRACURRICULAR ACTIVITIES

- Tutoring Math and Chemistry for middle-school students in Hanoi, Vietnam
- Volunteering in teaching elementary students in rural areas, Vietnam
- Participating in training courses in Water Quality Management; Air Pollution Management and Control

SKILLS

- Familiar with water quality, water quality parameters and standards, and water cycle
- Excellent research, analysis, problem solving, communication, and writing skills
- Computer skills: Microsoft Office (Word, PowerPoint, Excel)