

CURRICULUM VITAE

Personal Details

Name: **VU THI THU**
Date of Birth: August 15, 1987
Nationality: Vietnam
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Current Employment

Lecturer at Vietnam National University of Agriculture (VNUA) – Faculty of Land Management – Department of Land Use Planning

Address: Trau Quy Commune - Gia Lam District - Hanoi - Vietnam

Position: Lecturer and researcher

Start date: March 1, 2010

Responsibility: Teaching undergraduate students; Doing research.

Education

PhD in Soil and Environmental Science

National Chung Hsing University, Taiwan

September 2018 – now

Master in Soil and Water Engineering

National Pingtung University of Science and Technology, Pingtung, Taiwan

September, 2014 – July, 2016

Thesis topic: “Using the Time Series Landsat Images to Detect the Land Use/Land Cover Changes in Dong Trieu District, Quang Ninh Province, Vietnam”.

Thesis: 9.10/10.00 GPA: 9.04/10.00 – Graduated with Distinction

Bachelor of Land Management

Vietnam National University of Agriculture, Hanoi - Vietnam

September, 2005 – June, 2009

Thesis topic: “Assessing the Practice of Compensation and Ground Clearance with Three Projects in Cam Pha District, Quang Ninh Province”.

Thesis: 8.90/10.00 GPA 7.11/10.00

Training

- July 2017: Summer Course, “River and Delta Area in Southeast Asia” funded by Tam Đảo School in Social Sciences (Les Journées de Tam Dao - JTD), Can Tho, Vietnam
- 2014-2016: SPSS, ANOVA (data analysis software), R (programming)

- 2014-2015: Fortran (programming)
- 2014-2016: ERDAS Imagine (Earth Resource Development Assessment System - an image processing software mainly utilize for study and analysis of satellite imagery), Arc GIS (a proprietary software by ESRI generally utilized for mapping various geographic features on the earth as raster and vector data), ENVI (a premier software solution for processing and analyzing geospatial imagery)
- May – June, 2011: “Improving teaching skills for college lecturers”, Professional Development Course funded by Belgian Bilateral project, VNUA, Hanoi, Vietnam.

Languages

- English: IELTS, **Overall: 6.5**; Listening: 6.0; Speaking: 6.0; Reading: 7.5; Writing: 6.0; Date: May, 21 2016
- Chinese: Basic Communication

Publications

- Thu, V.T, Yuan, Shen, Chen-Fa Wu (2021), Land use and land cover changes and prediction in Dong Trieu, Quang Ninh, Vietnam, *ICEO & SI 2021*. Miao Li, Taiwan.
- Thu, V.T., Jan-Chang, Chen, Chaur-Tzuhn, Chen (2016). Using the Time Series Landsat Images to Detect the Land Use/Land Cover Changes in Dong Trieu District, Quang Ninh Province, Vietnam. *ISSASS 2016*. Hanoi, Vietnam (*First- author*)(125)
- Thu, V.T, Thuy, T.T.T (2014). Current status and effectiveness of agricultural land use in Y Yen district, Nam Dinh province *Vietnam Soil Science Journal, No 53. 2014*. Hanoi, Vietnam (*First- author*)(135-139)
- Phuong, Q. T. L., Thu, V. T., & Binh, V. T. (2012). The planning model of residential area in Giai Pham, Yen My, Hung Yen under the New Rural Planning Principle. “Planning Issue and Implementation in the New Rural Construction”- *Vietnam Soil Science, 2012*. Hanoi, Vietnam (Co-author) (23-25)
- Hoc, N. Q., Thu, V. T., Vong, N. T., Tam, D. T., Ba, N. K. V., Anh, N. T., & Vanth, V. (2010). Assessing the implementation land use planning to 2010 and land use proposed up to 2020 for Hung Yen province, Vietnam. *Vietnam Soil Science Journal, No 37. 2011*. Hanoi, Vietnam (Co-author) (27-32)

Research Projects

- **January 2017: Evaluating the change of agriculture land use under the climate change context.**
Place: Giao Thuy district, Nam Dinh Province.
Leader in research group.
- December 2012: The planning model of residential area under the New Rural Planning Paradigm Policies.
Place: Giai Pham Commune, Yen My District, Hung Yen Province

Secretary and Member in research group

- March 2010 to December 2011: Land Use Planning.

Place: 2 communes, 2 districts, 3 provinces

Member in research group of Faculty of Land Management

- June – August, 2008: Assisting Civilians in Preparing Required Documents Required for Applying Certificate of Land Use Right.

Place: Yen Thanh District, Nghe An Province.

Member in research group

Awards and Scholarships

- 2018-2021 Taiwan Ministry of Science and Technology Scholarship for school year 2018-2021 (MOST scholarship)
- 2016 National Pingtung University of Science and Technology Excellent Student Award
- 2014 - 2016: National Pingtung University of Science and Technology (Taiwan), Full scholarship for Master Program in Soil and Water Engineering (the most prestigious)
- 2014: Feng Chia University (Taiwan), Full scholarship for Master in Urban and Regional Planning. (Declined)
- 2007, 2008: Vietnam National University of Agriculture, Award for Excellent Students