

## SCIENTIFIC CURRICULUM VITAE

### 1. Personal details

Full name	NGUYEN THI THU HIEN		Birth date	14/10/1980
Academic title	Dr	Sex	Female	
Administrative position	lecturer	ID Number		
Department	Geodesy and mapping department, Faculty of Natural Resources and Environment (FONRE)			
Institution	Vietnam National University of Agriculture (VNUA)			
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### 2. Qualifications

No.	Years	Academic Institution	Major/specialty	Academic degree
1	2015	VNUA	Land management	Doctor
2	2008	Hanoi University of Mining and Geology	Geodesy	Master
3	2002	Hanoi University of Mining and Geology	Land Administration	Engineer

### 3. Professional experience

No.	Years	Institution	Address	Position
1	2002-2004	Construction Company	Hanoi	Technical staff
2	2004-now	VNUA	Hanoi	Lecturer

### 4. Language (Rating: A-Poor/deficient; B - Fair; C – Sufficient; D – Fluent)

Language	Reading	Writing	Speaking	Certificate/degree
English	B	B	B	

### 5. Expertise and research interests

#### 5.1 Main research orientation

- Application remote sensing and GIS in natural resource management
- Application global positioning system GPS
- Research building a database for land management

No.	Project name	Funding agency & amount	Project duration	Position in the project (manager, coordinator,

				secretary, researcher)
1	Current and solutions to develop land fund for infrastructure construction and urban development in Pleiku city, Gia Lai province	Ministry of Natural Resources and Environment)	2018 - 2019	Researcher
2	Assess the current situation and propose solutions to create a land fund for socio-economic development in Thai Binh province	Science and Technology (Province)	2018	coordinator
3	Research and application of multi-criteria analysis method to establish soil erosion sensitivity maps in Tam Nong district, Phu Tho province.	Institute)	2016-2017	coordinator

### 5.2 Publications and accomplishments

No.	Authors	Year	Title of papers/book	Name of publishers/No.Vol, page	ISSN/ISB	I F	Notes
1	Article (s) in ISI-covered journal						
2	Article in other international Journal						
3	National/International Conference(s)						
4	Article(s) in national scientific journal						
4.1	Nguyen Thi Thu Hien, Nguyen Khac Thoi	2011	Investigating of Use of Sattelite images and GIS for Developing land use changes Map of Buon Me Thuot city from 2000 to 2009	Journal of Science and Development – Vietnam Academy of Agriculture, Vol 9, 2011	1859-0004		
4.2	Nguyen Thi Thu Hien, Pham Vong Thanh, Nguyen Khac Thoi	2014	Assessing Land use and land use change: A Case of Tien Yen District, Quang Ninh province from 2000 to 2010	J. Sci. & Devel., Vol. 12, No. 1: 43-51	1859-0004		
4.3	Nguyen Thi Thu Hien, Pham Vong Thanh, Nguyen Khac Thoi	2014	Applying Logistic Regression to analyze the relationship between land use change and social - natural factors - Case study in Tien Yen district, Quang Ninh province	Journal of Soil Science N0 43/2014– Vietnam Soil Science Association	0868-3743		
4.4	Nguyen Duc Loc, Nguyen Khac Nang, Nguyen Thi Thu Hien, Nguyen Dinh Trung	2015	The Program of Leveling Network Adjustment	Journal of Science and Development – Vietnam Academy of Agriculture, Vol 13, 2015	1859-0004		
4.5	Nguyen Thi Thu Hien, Nguyen Khac Viet Ba	2016	Applying logistic regression to analyze the relationship	Vietnam J. Agri. Sci. 2016, Vol. 14, No. 10: 1530 -1539	1859-		

			between land use change and natural – social factors: A case study in Tien Yen District, Quang Ninh Province				
4.6	Nguyen Thi Thu Hien, Tran Quoc Vinh	2017	Constructing map of Agriculture Soil Erosion Risk by Spatial Analysis Technique of GIS in Tam Nong District, Phu Tho Province	Journal of Science and Development – Vietnam Academy of Agriculture, Vol 15, 2017	1859-0004		
4.7	Tran Trong Phuong, Ta Thi Phuong Lien, Doan Thanh Thuy, Do van Nha, Nguyen Duc Loc, Nguyen Thi Thu Hien, Mai Minh Huyen	2020	Accessment of land allocation, land lease in Ninh Binh city, Ninh Binh province	Science and Technology Journal of Agriculture & Rural Development Vol 10, 2020	1859-4581		
5	Text book, lecture notes (published)						
5.1	Dang Nam Chinh, Phan Van Khue, Nguyen Duc Loc, <b>Nguyen Thi Thu Hien</b>	2015	Global Positioning System - GPS	Agricultural University Press			
5.2	Nguyen Khac Thoi, <b>Nguyen Thi Thu Hien</b> , Nguyen Duc Loc, Phan Van Khue	2015	Geodesy	Agricultural University Press			
6	Others (Monographs, patents, scientific awards,..)						

Vietnam National University of Agriculture

Hanoi, 15/7/2021  
(Full name and signature)

*Dr. Nguyen Thi Thu Hien*