

# Curriculum-Vitae



**NGUYEN XUAN HAU**

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Ho Chi Minh City, Viet Nam  
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Email: [nguyensexuanhau@tic.edu.vn](mailto:nguyensexuanhau@tic.edu.vn)

<b>PERSONAL</b>	<b>Citizen:</b> Viet Nam <b>Currently:</b> Studying PhD in Information and Communication Engineering and graduating in December 2018
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<b>OBJECTIVE</b>	To pursue a challenge and professional assignment and to work with an organization which can utilize my skills and provide me the opportunity to achieve higher goals.
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<b>EMPLOYMENT</b>	<p style="text-align: center;"><b>COMPUTER SCIENCE FACULTY OF TUY HOA INDUSTRIAL COLLEGE</b> <i>July 2005 – September 2015</i></p> <p><b>- Dean of Computer Science Faculty (October 2010 – October 2015)</b> <b>- Lecturer (July 2005 – September 2010)</b></p> <p><b><i>Teaching of Courses:</i></b></p> <ol style="list-style-type: none"><li>1. Pascal Programming.</li><li>2. C#, C# database Programming</li><li>3. Java, Java Object Programming</li><li>4. MatLab Programming</li><li>5. Database Design.</li></ol> <p><b><i>Author of books:</i></b></p> <ol style="list-style-type: none"><li>1. Access Database</li><li>2. Java Programming</li></ol> <p><b><i>Public Papers:</i></b></p> <ol style="list-style-type: none"><li>1. Hau, N X and Tuong, N T K, <i>Typical clustering methods applying big databases</i>. Journal science and technology TIC, vol 3, 2013.</li><li>2. Hau, N X and Tuong, N T K, <i>Refinement of feature word applying clustering Vietnamese questionnaire</i>. Journal science and technology PhuYen University, 2014.</li><li>3. Hau, N X and Tuong, N T K, <i>Open source tools for data mining applying mining Vietnamese database</i>. Journal science and technology TIC, vol 4, 2013.</li></ol> <p><b><i>Projects:</i></b></p> <ol style="list-style-type: none"><li>1. Design of portal of Tuy Hoa Industrial college, 2006.</li><li>2. Design and implementation of restaurant management system, 2010.</li><li>3. Video Authentications, 2016-2018.</li></ol>
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	<p><b>KHANH XUAN COMMERCIAL &amp; SERVICE COMPANY</b>  <i>February 2013 – August, 2015</i></p> <p><b>Technical Manager</b></p> <ul style="list-style-type: none"> <li>Promote the full range of KHANH XUAN Company products and solutions to Customers, prepare product plan and business proposals.</li> <li>Provide technical guidance to employees and supervise technical employees.</li> <li>Work closely with solution managers and commercial managers to provide customers with the best solution to customers.</li> </ul>
EDUCATION	<ol style="list-style-type: none"> <li><b>South China University of Technology, Guangzhou, P.R. China</b>  PhD in Engineering (Information and Communication Engineering)  <i>September 2015 – December 2018</i>  Thesis: Multimedia Forgery Detection</li> <li><b>Ho Chi Minh City National University, University of Natural Sciences, Viet Nam</b>  Master in Engineering (Information System)  Thesis: Improving clustering algorithm for clustering Vietnamese questionnaire  <i>September 2008 – July 2011</i></li> <li><b>Ha Noi Technology University, Viet Nam</b>  Bachelors in Engineering (Computer Science)  <i>September 1999 – January 2005</i>  The final year project was on Stimulation of data structure and algorithms</li> <li><b>Korea Institute of Advanced Technology, Korea</b>  Industrial Innovation Program  <i>September 2012 – December 2012</i></li> <li><b>South China University of Technology, Guangzhou, P.R. China</b>  Chinese Language Course (Intensive Course)  <i>September 2014 – July 2015</i></li> </ol>
SKILLS	<ul style="list-style-type: none"> <li><b>Language Skills</b> – Fluently read write and speak English, Chinese, Vietnamese</li> <li><b>Computer Skills</b> - Windows, MS Office, Matlab, C, C++, C#, Java, PHP, Photoshop, and can use many other software and applications.</li> <li><b>Other Skills</b> <ul style="list-style-type: none"> <li>- Strong Presentation Skills</li> <li>- Good technical skills</li> <li>- Interpersonal skills, ability to work both individually and as a part of a team</li> <li>- Proactive in nature</li> </ul> </li> </ul> <p><b>Hobbies</b> – Traveling, Sports, Business and Corporate News</p>



华南理工大学  
South China University of Technology

## Graduate Student's Academic Record

Name: XUAN HAU NGUYEN Student Number: 201612800006  
Department: School of Electronic and Information Engineering  
Specialty: Information and Communication Engineering  
Type of Degree: PhD  
Time of Enrollment: September 2016 Duration: 3 Years, Full-time

Course Title	Hours	Credits	Marks	Date of Exam	Course Item
Basic Chinese 1	32	2	98	2016-12-26	R
Chinese Culture	32	2	80	2016-12-29	R
Information theory, Inference, and learning algorithms	32	2	76	2017-01-04	R
Adaptive Signal Processing	32	2	95	2017-01-15	R
Statistic Learning Theory and Machine Learning	32	2	92	2017-03-01	R
Intercultural Communication and Adaptation	48	3	90	2017-06-22	R
Intercultural Communication Studies	48	3	90	2017-06-22	R
Required Credits: 13			Acquired Credits: 16		

Marks: The Percentage System, 60 is passing, 100 is full mark.

Course Item: R(Required Course), E(Elective Course).



Official Seal for Proof

Signature

张雄

Date: 2018-01-02

Dean of Academic Administration

SOCIALIST REPUBLIC OF VIETNAM  
Independence - Freedom - Happiness

VIETNAM NATIONAL UNIVERSITY - HO CHI MINH CITY  
UNIVERSITY OF NATURAL SCIENCES

HEREBY CONFERS THE DEGREE OF

Master of Science

INFORMATION SYSTEMS

UPON : NGUYEN XUAN HAU

BORN ON : May 5, 1981 IN : Phu Yen

GRADUATED ON : October 8, 2011

Số đăng ký : 126-TH/2012  
(Registration N°)  
TM: 019817/1KH2



CHỨNG THỰC HẸN SAO NÀY  
ĐÚNG VỚI BẢN CHÍNH  
Số : 5 8 6 0 1  
Ngày : 12-03-2015  
Quỹ số 50

TRƯỞNG PHÒNG



Nguyễn Thị Hồng Dương

CỘNG HÒA XÃ HỘI CHỦ NGHĨA VIỆT NAM  
Độc lập - Tự do - Hạnh phúc

ĐẠI HỌC QUỐC GIA THÀNH PHỐ HỒ CHÍ MINH  
TRƯỜNG ĐẠI HỌC KHOA HỌC TỰ NHIÊN

CẤP

Đã được ghi nhận

HỆ THỐNG THÔNG TIN

CHO : Nguyễn Xuân Hậu

SINH NGÀY : 05/05/1981 TẠI : Phú Yên

BẢO VỆ LUẬN ÁN NGÀY : 08 THÁNG 10 NĂM 2011

TP. Hồ Chí Minh, ngày 20 tháng 06 năm 2012

HIỆP TRƯỞNG





MASTER'S TRANSCRIPT

BẢN DỊCH

Full name: NGUYEN XUAN HAU  
Date of birth: May 05, 1981  
Date of admission: September 05, 2008  
Major: INFORMATION SYSTEM

Place of birth: Phu Yen

Ord. No	SUBJECTS	Number of Credits	Mark of Subjects			
			1 <sup>ST</sup>	2 <sup>ND</sup>	3 <sup>RD</sup>	4 <sup>TH</sup>
1	Philosophy	6	7.5			
2	Foreign Language	12	5			
3	Methodology of Scientific Research	4	6			
4	Principles of software engineering processes	4	8.5			
5	Principles of programming languages	4	3.5	5.5		
6	Database systems	4	7.5			
7	Knowledge base systems	4	8.5			
8	Database systems distributed	4	7.5			
9	Information system oriented to objects	4	7			
10	Knowledge discovery and data exploitation	4	4.5	9		
11	Mathematical methods for computing	4	3.5	6		
12	Management of information technology projects	2	7.5			
13	Natural language processing	4	8.5			
14	Image and computer vision processing	4	7.5			

General average grade of subjects: 7.0

Grade of the thesis: 8

Theme of the thesis: *Do research on improving grouping algorithm applied on Vietnamese inquiry system building.*

BOARD OF MASTERS THESIS DEFENCE

Date of thesis defence: October 08, 2011

1. Associate Professor, PhD. Le Hoai Bac (College of Natural Science, Ho Chi Minh City) - The Chairman of the Board
2. PhD. Vu Thanh Nguyen (Ho Chi Minh City's Department of Post and Telecommunications) - Secretary
3. PhD. Pham Nguyen Cuong (College of Natural Science, Ho Chi Minh City) - The 1<sup>st</sup> Critic
4. PhD. Nguyen Duc Cuong (International University) - The 2<sup>nd</sup> Critic
5. Associate Professor, PhD. Dong Thi Bich Thuy (College of Natural Science, Ho Chi Minh City) - Member of the Board

Ho Chi Minh City, dated on November 14, 2011

BY ORDER OF RECTOR  
FOR CHIEF OF POSTGRADUATE TRAINING DEPARTMENT  
VICE CHIEF  
(Signed and sealed)  
LE DUC PHUC

CERTIFIED A TRUE COPY FROM  
THE ORIGINAL  
No. 660 Book No. 01  
Date: March 01, 2013  
ON BEHALF OF PEOPLE'S COMMITTEE  
OF BINH KIEN COMMUNE  
FOR CHAIRMAN  
VICE CHAIRMAN  
(signed and sealed)  
DO AN