TRANSCRIPT OF ACADEMIC RECORD

Student Name: **Ho Ngoc Vuong**

Birthdate: **10/03/1998**

Program: **Bachelor of Science Degree**

University: **University of Information Technology - Vietnam National University - Ho Chi Minh city**

	Courses No.	Titles	Credits	Point/ Grades
Semester 1: 2016-2017				
1	IT001	Introduction to programming	4	6.4
2	MA001	Calculus 1	3	7
3	MA003	Linear algebra	3	8.1
4	PH001	Introduction to electrical engineering	3	7.2
		Total credits I Grade Point Average (GPA)	**13**	**7.11**
Semester 2: 2016-2017				
1	IT002	Object-oriented programming	4	7.1
2	IT003	Data structures and algorithms	4	9.8
3	MA002	Calculus 2	3	8.3
4	MA005	Probability and statistics	3	9.3
5	PH002	Introduction to digital circuit	4	7.7
		Total credits I Grade Point Average (GPA)	**18**	**8.4**
Semester 1: 2017-2018				
1	EN004	English 1	4	6.1
2	IT004	Databases	4	7.6
3	IT005	Introduction to computer networks	4	7.8
4	IT006	Computer architecture	3	8.9

5	IT009	Introduction to IT disciplines	2	9.5
6	MA004	Discrete structures	4	9.5
7	SS004	Professional skills	2	8.7
		Total credits I Grade Point Average (GPA)	**23**	**8.13**

Semester 2: 2017-2018

1	CS113	Computer Graphic and Digital Image Processing	4	8.9
2	EN005	English 2	4	5.2
3	IT007	Operating systems	4	6.1
4	SE104	Software engineering	4	8.8
5	SS001	Fundamental principles of Marxism-Leninism	5	7
6	SS002	The revolutionary way of the communist party of Vietnam	3	6.4
		Total credits I Grade Point Average (GPA)	**24**	**7.09**

Semester 1: 2018-2019

1	CS110	Introduction to knowledge engineering and machine learning	4	7.6
2	CS111	Principles and techniques of programming	4	8.3
3	CS112	Design and analysis of algorithms	4	6.5
4	CS221	Natural language processing	4	9
5	CS332	Machine Learning in Computer Vision	4	9
6	SS003	Ho Chi Minh thought	2	6.8
		Total credits I Grade Point Average (GPA)	**22**	**7.96**

		Semester 2: 2018-2019		
1	CS106	Artificial intelligence	4	6.7
2	CS232	Introduction to Multimedia Computing	4	8.3
3	CS406	Image processing and applications	4	8.8
4	CS519	Scientific research methodology	3	9
5	ENG03	English 3	4	6.9
		Total credits I Grade Point Average (GPA)	**19**	**7.88**
		Semester 1: 2019-2020		
1	CS231	Introduction to Computer Vision	4	10
2	CS331	Advanced computer vision	4	9.8
3	CS338	Pattern recognition	4	8.6
4	CS410	Neural networks and genetic algorithms	4	8.1
5	CS529	Research issues and applications in computer science	4	9.5
		Total credits I Grade Point Average (GPA)	**20**	**9.2**
		Semester 2: 2019-2020		
1	CS505	Thesis	**10**	**8.8**
Total Credits			**149**	
Total Credits Earned			**149**	
Cumulative Grade Point Average (GPA)				**8.04**