## VIETNAM GENERAL CONFEDERATION OF LABOUR TON DUC THANG UNIVERSITY

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Automation and Control Engineering

## **ACADEMIC TRANSCRIPT**



Full name: NGUYEN TAN HUY

D.O.B:

24/10/1996

Program: Undergraduate Programs

Duration: 2015-2019

St. ID:

Major:

41503195

Class:

15040301

Faculty:

**Electrical & Electronics** 

Engineering

lo.	Course No.	Course Tittle	Credits	Grade
1	001201	English Community 1	5	- M
2	001202	English Community 2	5	М
3	001203	English Community 3	5	М
4	301001	The Basic Principles of Marxism - Leninism	5	5.8
5	301002	Ho Chi Minh Ideology	2	6.4
6	301003	Revolutionary Way of Communist Party of Vietnam	3	5.6
7	302053	Introduction to Laws	2	8.3
8	302203	Teamwork Skills	1	8.3
9	302208	Communication Skills in University	1	7.6
LO	302209	Learning Methods in University	1	7.5
l 1	302210	Writing and Presenting Skills	1	7.4
12	302211	Negotiation and Bargaining	1	8.3
L3	401058	Circuit Analysis 1	3	6.7
4	401059	CAD in Electrical and Electronics Engineering	2	7.3
.5	401060	Electric Safety	2	5.3
 L6	401061	Electric Practice	2	8.8
	401062	Circuit Analysis 2	2	5.4
18	401063	Electric Circuits Lab	1	5.0
19	401064	Electromagnetic Field	3	5.8
20	401065	Electric Machines	3	5.1
21	401066	Electric Machines Lab	1	7.0
22	401068	Electrical Supply	3	5.8
23	401072	Electrical Drives	3	7.6
24	401073	Electrical Drives Lab	1	8.8
25	402057	Electronic Materials	2	6.8
<u> </u>	402058	Electronic Circuit Design 1	3	7.0
27	402059	Electronic Circuits Lab	1	6.0
28	402061	Digital System Design 1	3	5.9
29	402062	Digital System Design Lab	1	7.5
30	402063	Electronic Project	1	9.0
31	402064	Engineering Analysis	2	5.5
32	402065	Microcontroller Engineering 1	3	6.9
33	402066	Microcontroller Lab	1	7.5
34	402067	Signals and Systems	2	6.0
35	402070	Digital Signal Processing	3	6.2
36	402071	Digital Signal Processing Lab	1	6.5
37	403033	Measurements and Analytical Software	2	6.0
38	403033	Measurement Lab	1	8.0
39	403034	Simulation Lab	1	9.0
39 40	403035	Control System 1	3	5.1
40	403036	Power Electronics	3	5.3
		Power Electronics Power Electronics Lab	1	7.3
42 43	403038 403039	Control System 2	2	7.3

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No.	Course No.	Course Tittle	Credits	Grade	
44	403040	Programmable Logic Controller	2	7.3	
45	403041	PLC Lab	1	7.0	
46	403042	Embedded System Project	2	6.0	
47	403043	Individual Project	2	6.5	
48	403044	Industrial Communication Networks	2	5.2	
49	403045	Industrial Communication Networks Lab	1	6.3	
50	403046	SCADA	2	7.4	
51	403047	Process Control & Automation	3	6.1	
52	403048	Process Control Lab	1	6.5	
53	403050	Robotics	2	7.5	
54	403098	Graduation Internship	4	9.0	
55	403105	Integrated Project	10	8.6	
56	403CM1	Professional Skills Exam (1)	5	6.1	
57	501046	C Programming	3	7.9	
58	503021	Fundamentals of Informatics 1	2	М	
59	503022	Fundamentals of Informatics 2	2	М	
60	701024	Tools and Techniques for Enterprise	2	6.2	
61	C01129	Mathematics 1E1	3	5.0	
62	C01130	Mathematics 1E2	3	5.2	
63	C01144	Mathematics 2E1	3 -	7.3	
64	D01001	Swimming	0	8.3	
65	D01102	Physical Education 1 - Taekwondo	0	6.6	
66	D01201	Physical Education 2 - Karate	0	7.2	
67	D02028	National Defense Education - 1st Course	0	5.7	
68	D02029	National Defense Education - 2nd Course	0	6.6	
69	D02030	National Defense Education - 3rd Course	0	7.9	
Acc	Accumulated G.P.A: 6.75 Accumulated credits: 14				

(1) Course shall not join the cumulative GPA but are accredited into the total numbers of credits earned

M: Passed

Date of issue 04/05/2023

BY ORDER OF THE PRESIDENT SIGN ON BEHALF OF DIRECTOR OF DEPARTMENT OF UNDERGRADUATE STUDIES

VICE DIRECTOR

La Vu Thuy Linh