VIETNAM NATIONAL UNIVERSITY - HCMC
UNIVERSITY OF SCIENCE

SOCIALIST REPUBLIC OF VIETNAM
Independence - Freedom - Happiness

ACADEMIC TRANSCRIPT

Full name of student : NGUYEN MINH TAM

Student ID: **20200333**   Course: **2020-2024**

Date of birth :   **February 20, 2002**

Program :   **Bachelor of Science**

Place of birth :   **Dong Nai**

Major: **Electronics - Telecommunications Engineering**

Nº	Course ID	Course title	Credits	10-Point grade	4-Point grade
1	BAA00003	HoChiMinh's Ideology	2.0	9.00	4.00
2	BAA00004	General law	3.0	8.50	3.75
3	BAA00005	Basic Economics	2.0	7.50	3.25
4	BAA00011	English 1	3.0	6.00	2.50
5	BAA00012	English 2	3.0	M	M
6	BAA00013	English 3	3.0	M	M
7	BAA00014	English 4	3.0	M	M
8	BAA00021	Gymnastics 1	2.0	8.00	3.50
9	BAA00022	Gymnastics 2	2.0	8.00	3.50
10	BAA00030	National Defence Education	4.0	9.63	4.00
11	BAA00100	Fulfill the standard level of foreign language for the B.S degree	0.0	Pass	Pass
12	BAA00101	Marxist-Leninist Philosophy	3.0	5.50	2.25
13	BAA00102	Marxist-Leninist Political Economics	2.0	6.50	2.75
14	BAA00103	Scientific Socialism	2.0	8.40	3.70
15	BAA00104	History of Vietnamese Communist Party	2.0	7.80	3.40
16	CSC00003	Introduction to Informatics	3.0	9.30	4.00
17	ETC00001	Basic Electronics	3.0	6.00	2.50
18	ETC00002	Digital Electronics	2.0	9.50	4.00
19	ETC00003	Introduction to Engineering	3.0	8.00	3.50
20	ETC00004	Analog Electronics	3.0	9.50	4.00
21	ETC00005	Programming Technique of Electronics – Telecommunication Branch	4.0	8.00	3.50
22	ETC00081	Basic Electronics Lab	1.0	8.50	3.75
23	ETC00082	Analog and Digital Electronics Lab	1.0	10.00	4.00
24	ETC10001	Physics of Electronic Devices	2.0	7.00	3.00
25	ETC10002	Signals, Systems and Circuit Analysis	3.0	7.00	3.00
26	ETC10003	Measurement and Instruments	2.0	7.80	3.40
27	ETC10004	Measurement Lab	1.0	10.00	4.00
28	ETC10005	Computer Structure	3.0	8.50	3.75
29	ETC10006	Computer Structure Lab	1.0	10.00	4.00
30	ETC10007	Basic Computer Networks	2.0	8.50	3.75
31	ETC10008	Basic Computer Networks Lab	1.0	7.50	3.25
32	ETC10009	Microcontroller	2.0	8.00	3.50
33	ETC10010	Microcontroller Lab	1.0	9.50	4.00
34	ETC10011	Numerical Analysis & Matlab	3.0	10.00	4.00
35	ETC10012	Numerical Analysis & Matlab Lab	1.0	10.00	4.00
36	ETC10013	Digital Signal Processing	3.0	9.20	4.00
37	ETC10014	Digital Signal Processing Lab	1.0	10.00	4.00
38	ETC10015	Communication Systems	3.0	8.20	3.60

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39	ETC10016	Communication Systems Lab	1.0	7.70	3.35
40	ETC10017	Programmable Logic Design	3.0	10.00	4.00
41	ETC10018	Programmable Logic Design Lab	1.0	8.00	3.50
42	ETC10019	Introduction to Electronics-Telecommunications	1.0	8.60	3.80
43	ETC10201	Routing Protocols	2.0	8.50	3.75
44	ETC10202	Data Structure and Algorithms	3.0	9.00	4.00
45	ETC10203	Data Structure & Algorithms Lab	1.0	9.50	4.00
46	ETC10204	VLSI Design	3.0	6.50	2.75
47	ETC10205	VLSI Design Lab	1.0	10.00	4.00
48	ETC10206	Object-oriented Programming	2.0	7.00	3.00
49	ETC10207	Object-oriented Programming Lab	1.0	8.50	3.75
50	ETC10217	Data Base	2.0	8.00	3.50
51	ETC10236	Introduction to Artificial Intelligence	3.0	9.50	4.00
52	GEO00002	Earth Science	2.0	5.50	2.25
53	MTH00003	Calculus 1B	3.0	5.00	2.00
54	MTH00004	Calculus 2B	3.0	8.50	3.75
55	MTH00030	Linear Algebra	3.0	6.00	2.50
56	MTH00040	Probability and Statistics	3.0	5.50	2.25
57	PHY00002	General physics 2 (Electromagnetic - Optics)	3.0	6.50	2.75
58	PHY00004	Modern Physics	3.0	8.00	3.50

129

Total Accumulated Credits: **129**

Grade Point Average (Ten-point-scale) : **7.95**

Grade Point Average (Four-point-scale): **3.39**

Ho Chi Minh City, October 30, 2023

BY ORDER OF RECTOR

DEPUTY HEAD OF ACADEMIC AFFAIRS OFFICE

PHAM THI THUAN

GRADING CONVERSION

Four-point-scale		Ten-point-scale
Grade by letter	Grade by number	
A+	4.0	9.0 - 10.0
A	3.5	8.0 - 8.99
B+	3.0	7.0 - 7.99
B	2.5	6.0 - 6.99
C	2.0	5.0 - 5.99
D+	1.5	4.0 - 4.99
D	1.0	3.0 - 3.99
F	0.0	<3.0