VAASAN AMMATTIKORKEAKOULU	**Opintosuoritusote**
UNIVERSITY OF APPLIED SCIENCES	13.11.2025

Opiskelija	Quang Dat Phi	Laajuus	**240 op**
Opiskelijanumero	2401782	Suoritettu	**155 op**
Ohjelma	Information Technology		
Suunta			

Opinnot	Laajuus	Arviointi		Pvm
BASIC STUDIES	**121 op**			
General Engineering Competencies	**7 op**			
Introduction to Energy Engineering Studies	5 op		HYV	30.05.2024
Finnish Culture and Society	2 op		HYV	07.05.2024
Languages and Thesis Process	**17 op**			
Finnish for Foreigners 1	5 op		5	24.05.2024
Finnish for Foreigners 2	5 op	*s1*	HYV	07.09.2024
Finnish as a Foreign Language 2a	2 op	*s2*	HYV	21.02.2025
Oral and Written Communication in English	5 op		4	17.12.2024
Mathematics and Natural Sciences	**20 op**			
Introduction to Technical Mathematics	5 op		5	22.04.2024
Engineering Physics 1	5 op	*s3*	HYV	04.09.2024
Engineering Mathematics 2	5 op	*s4*	HYV	04.09.2024
Engineering Physics 2	5 op	*s5*	5	21.08.2024
Basics of ICT	**21 op**			
Cyber Security	3 op		5	05.05.2025
Operating Systems and Domain Services	5 op		5	11.01.2025
Linux Operating System	4 op		5	05.05.2025
Fieldbuses and Internet	3 op		5	02.09.2025
Basics of Information Security	6 op		HYV	29.12.2024
Basics of Programming	**20 op**			
Johdatus ohjelmointiin	5 op	*s6*	5	09.07.2024
C Programming	5 op	*k1*	5	10.09.2025
Object Oriented Programming	5 op		5	03.02.2025
Front-end Development (Software Eng.)	5 op		5	07.02.2025
Basics of Application Development	**26 op**			
Agile Software Development	3 op		5	14.04.2025
SQL ja relaatiotietokannat	5 op		HYV	23.12.2024
Online Environment Tools (Software Engineering)	5 op		5	10.05.2025
Quality Assurance in Software Engineering	10 op	*s7*	HYV	31.01.2025
Socket Programming	3 op		4	09.04.2025
Basics of Embedded Systems	**5 op**			
Basics of Embedded Systems	5 op		5	08.05.2025
Basics of Data Networks	**5 op**			
Principles of Telecommunications	5 op		5	13.03.2025
ADVANCED SPECIAL STUDIES	**15 op**			
Smart Solutions	**10 op**			
Software Engineering Methods	5 op		5	16.05.2025
Mobile Application Development	5 op	*s8*	5	16.06.2025
Cloud Services	**5 op**			
Insights in Software Engineering	5 op		HYV	25.04.2025

5 = erinomainen, 4 = erittäin hyvä, 3 = hyvä, 2 = tyydyttävä, 1 = välttävä, HYL = hylätty, HYV = suoritus hyväksytty

Opiskelija	Quang Dat Phi
Opiskelijanumero	2401782

OPTIONAL STUDIES   **10 op**

Basics of Mechanical Engineering	5 op	5	26.05.2024
Introduction to Project Work	5 op	5	09.05.2024

Hopsin ulkopuoliset opinnot   **9 op**

Communication in English	3 op	3	01.06.2024
Follow-up Course in Technical Mathematics	5 op	5	06.01.2025
VaasaHack	1 op	HYV	14.04.2025

Korvaavat suoritukset

k1 = Basic Course in C Programming, 29.8.2025, Aalto-yliopisto

Sisältyvyydet

s1 = Finnish for Foreigners 2, 30.8.2024, Metropolia Ammattikorkeakoulu

s2 = Finnish as a Foreign Language 2a, 29.11.2024, Vaasan yliopisto

s3 = Engineering Physics 1, 4.4.2024, Metropolia Ammattikorkeakoulu

s4 = Engineering Mathematics 2, 26.3.2024, Metropolia Ammattikorkeakoulu

s5 = Engineering Physics 2, 21.5.2024, Metropolia Ammattikorkeakoulu

s6 = Johdatus ohjelmointiin, 2.4.2024, Oulun ammattikorkeakoulu

s7 = Quality Assurance in Software Engineering, 28.12.2024, Metropolia Ammattikorkeakoulu

s8 = Mobile Application Development, 13.6.2025, Vaasan yliopisto

Student	Quang Dat Phi	Credits	**240 cr**
Student number	2401782	Completed	**155 cr**
Programme	Information Technology		
Specialisation			

Studies	Credits		Assessment	Date
BASIC STUDIES	**121 cr**			
General Engineering Competencies	**7 cr**			
Introduction to Energy Engineering Studies	5 cr		HYV	30.05.2024
Finnish Culture and Society	2 cr		HYV	07.05.2024
Languages and Thesis Process	**17 cr**			
Finnish for Foreigners 1	5 cr		5	24.05.2024
Finnish for Foreigners 2	5 cr	*s1*	HYV	07.09.2024
Finnish as a Foreign Language 2a	2 cr	*s2*	HYV	21.02.2025
Oral and Written Communication in English	5 cr		4	17.12.2024
Mathematics and Natural Sciences	**20 cr**			
Introduction to Technical Mathematics	5 cr		5	22.04.2024
Engineering Physics 1	5 cr	*s3*	HYV	04.09.2024
Engineering Mathematics 2	5 cr	*s4*	HYV	04.09.2024
Engineering Physics 2	5 cr	*s5*	5	21.08.2024
Basics of ICT	**21 cr**			
Cyber Security	3 cr		5	05.05.2025
Operating Systems and Domain Services	5 cr		5	11.01.2025
Linux Operating System	4 cr		5	05.05.2025
Fieldbuses and Internet	3 cr		5	02.09.2025
Basics of Information Security	6 cr		HYV	29.12.2024
Basics of Programming	**20 cr**			
Introduction to Programming	5 cr	*s6*	5	09.07.2024
C Programming	5 cr	*k1*	5	10.09.2025
Object Oriented Programming	5 cr		5	03.02.2025
Front-end Development	5 cr		5	07.02.2025
Basics of Application Development	**26 cr**			
Agile Software Development	3 cr		5	14.04.2025
SQL and Relation Databases	5 cr		HYV	23.12.2024
Online Environment Tools (Software Engineering)	5 cr		5	10.05.2025
Quality Assurance in Software Engineering	10 cr	*s7*	HYV	31.01.2025
Socket Programming	3 cr		4	09.04.2025
Basics of Embedded Systems	**5 cr**			
Basics of Embedded Systems	5 cr		5	08.05.2025
Basics of Data Networks	**5 cr**			
Principles of Telecommunications	5 cr		5	13.03.2025
ADVANCED SPECIAL STUDIES	**15 cr**			
Smart Solutions	**10 cr**			
Software Engineering Methods	5 cr		5	16.05.2025
Mobile Application Development	5 cr	*s8*	5	16.06.2025
Cloud Services	**5 cr**			
Insights in Software Engineering	5 cr		HYV	25.04.2025

5 = Excellent, 4 = Very Good, 3 = Good, 2 = Satisfactory, 1 = Passable, HYL = Fail, HYV = Pass

| Student | Quang Dat Phi |
| Student number | 2401782 |

OPTIONAL STUDIES	**10 cr**		
Basics of Mechanical Engineering	5 cr	5	26.05.2024
Introduction to Project Work	5 cr	5	09.05.2024

External studies	**9 cr**		
Communication in English	3 cr	3	01.06.2024
Follow-up Course in Technical Mathematics	5 cr	5	06.01.2025
VaasaHack	1 cr	HYV	14.04.2025

Compensated studies

k1 = Basic Course in C Programming, 29.8.2025, Aalto University

Inclusions

s1 = Finnish for Foreigners 2, 30.8.2024, Metropolia University of Applied Sciences

s2 = Finnish as a Foreign Language 2a, 29.11.2024, University of Vaasa

s3 = Engineering Physics 1, 4.4.2024, Metropolia University of Applied Sciences

s4 = Engineering Mathematics 2, 26.3.2024, Metropolia University of Applied Sciences

s5 = Engineering Physics 2, 21.5.2024, Metropolia University of Applied Sciences

s6 = Introduction to Programming, 2.4.2024, Oulu University of Applied Sciences

s7 = Quality Assurance in Software Engineering, 28.12.2024, Metropolia University of Applied Sciences

s8 = Mobile Application Development, 13.6.2025, University of Vaasa