

CERTIFICATE

This is to certify that

HOANG DUY LOC

has graduated

AI PRACTITIONER COURSE

Start Date: November 16th, 2020

Course Duration: 72 hours

A PROGRAM DEVELOPED BY



and



March 3rd, 2021

HOANG VIET TAN

Chief Executive Officer
VTC Academy

March 3rd, 2021

NGO QUOC HUNG

Founding Director
Center of Talent in AI



Reg. No: AIP210002

ACADEMIC TRANSCRIPT & COMPETENCY PROFILE

Student Name: Hoang Duy Loc
Date of Birth: October 19th, 1999
Class: AI Practitioner - 10

I. ACADEMIC TRANSCRIPT:

Attendant Score Final Test Score Final Project
10,0 9,0 7,5

II. COMPETENCY PROFILE:

Expected competency level for AI Practitioner course is Level 3 (Intermediate)
Competencies are only assessed once student completed the Final project

#	Competency Group	Competency Name	1. Novice (Not qualified yet for the associated training class. Still need additional training to be able to work at entrance level)	2. Basic (Boderline qualification with basic skills and knowledge at entrance/junior level of the associated training class. Still need additional training and guidance)	3. Intermediate (Qualified for the associated training class, possessing good knowledge and skills to work with small and medium-sized problems with moderate assistance. Still need additional practice to accumulate experience and solidify expertise)	4. Advanced (Qualified for the associated training class, possessing solid knowledge and skills to work with medium and large-sized problems and projects as well as assisting others at work)	5. Expert (Qualified as an expert in the associated field of training, possessing solid knowledge and skills to work with medium and large-sized problems and projects. Capable of training human resource for the associated field)
1	AI Math Foundation	1. Linear Algebra & Matrix 2. Probability & Statistics 3. Optimization	2,3				
2	AI/ML Programming	4. Algorithm Fundamentals 5. Python Programming for ML 6. Deep Learning Frameworks	2,1				
3	Machine Learning Foundation	7. Problem Formulation* 8. Basic ML Algorithms 9. Deep CNN & RNN	2,5				

* Supervised Classification, Supervised Regression, Unsupervised Clustering & Autoencoding, Planning & Reinforcement Learning

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