VILLANOVA UNIVERSITY

TRANSCRIPT RECORD
OFFICE OF THE REGISTRAR
(610) 519-4030

Student No: [redacted]

Date Issued: 06-NOV-2021
EXTL

Record of: Duong Tung Ta

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Issued To: DUONG TA
DTA1@VILLANOVA.EDU

Course Level: Undergraduate

Degrees Awarded Bachelor of Science 31-MAY-2021
Primary Degree
Major : Computer Science
Inst. Honors: Magna Cum Laude

INSTITUTION CREDIT:

Term: Fall 2017
Sciences
Computer Science

SUBJ	NO.	COURSE TITLE	CRED	GRD	PTS	R
ACS	1000	Ancients	3.00	A-	11.01	
CSC	1051	Algorithms & Data Struc I	4.00	B+	13.32	
CSC	1990	Enrichment Sem in Computing	1.00	S	0.00	
HIS	1150	TOP:Europe & 18 Ce. World	3.00	A-	11.01	
MAT	1500	Calculus I	4.00	A	16.00	
PHY	1100	General Physics I	3.00	A	12.00	
PHY	1101	General Physics I Lab	1.00	A	4.00	
Term:	Ehrs: 19.00	GPA-Hrs: 18.00	QPts:	67.34	GPA:	3.74

Term: Spring 2018
Sciences
Computer Science

SUBJ	NO.	COURSE TITLE	CRED	GRD	PTS	R
CSC	1043	Laptop Instrument	3.00	A	12.00	
CSC	1052	Algorithms & Data Struc II	4.00	A	16.00	
CSC	1300	Discrete Structures	3.00	A	12.00	
MAT	1505	Calculus II	4.00	A	16.00	
PSY	1000	General Psychology	3.00	WX	0.00	
Term:	Ehrs: 14.00	GPA-Hrs: 14.00	QPts:	56.00	GPA:	4.00

Term: Fall 2018
Sciences
Computer Science

SUBJ	NO.	COURSE TITLE	CRED	GRD	PTS	R
CSC	2053	Platform Based Computing	3.00	A	12.00	
CSC	2400	Computer Systems I	3.00	A	12.00	
CSC	4510	Machine Learning	3.00	B-	8.01	
ECO	1001	Intro to Micro	3.00	WX	0.00	
MAT	2500	Calculus III	4.00	A	16.00	
THL	1000	Faith, Reason, and Culture	3.00	A	12.00	
Term:	Ehrs: 16.00	GPA-Hrs: 16.00	QPts:	60.01	GPA:	3.75

Term: Spring 2019
Sciences
Computer Science

SUBJ	NO.	COURSE TITLE	CRED	GRD	PTS	R
COM	1100	Public Speaking	3.00	A	12.00	
CSC	1700	Analysis of Algorithms	3.00	A	12.00	
CSC	2300	Statistics for Computing	3.00	A	12.00	
CSC	2405	Computer Systems II	3.00	A	12.00	
CSC	5930	TOP:Computing for Data Science	3.00	A	12.00	
ECO	1002	Intro to Macro	3.00	B	9.00	
Term:	Ehrs: 18.00	GPA-Hrs: 18.00	QPts:	69.00	GPA:	3.83

Term: Fall 2019
Sciences
Computer Science

SUBJ	NO.	COURSE TITLE	CRED	GRD	PTS	R
CSC	4480	Principles of Database Systems	3.00	A	12.00	
CSC	8310	Programming Languages	3.00	A-	11.01	
ENG	1975	CoreSem:Apocalypse Now/Then	3.00	A	12.00	

********** CONTINUED ON NEXT COLUMN **********

SUBJ	NO.	COURSE TITLE	CRED	GRD	PTS	R
Institution Information continued:						
HIS	3095	TOP:Cleopatra in History	3.00	B+	9.99	
THL	5000	THM:Black Theology&Black Power	3.00	A-	11.01	
Term:	Ehrs: 15.00	GPA-Hrs: 15.00	QPts:	56.01	GPA:	3.73

Term: Spring 2020
Due to the COVID-19 Pandemic, students could choose to earn Satisfactory/Unsatisfactory (S/U) rather than normal grades in Spring 2020
Sciences
Computer Science

SUBJ	NO.	COURSE TITLE	CRED	GRD	PTS	R
ACS	1001	Moderns	3.00	A	12.00	
CSC	4700	Software Engineering	3.00	A	12.00	
ETH	2050	The Good Life:Eth & Cont Prob	3.00	U	0.00	
PHI	2180	Computer Ethics	3.00	S	0.00	
SOC	1000	Intro to Sociology	3.00	S	0.00	
Term:	Ehrs: 12.00	GPA-Hrs: 6.00	QPts:	24.00	GPA:	4.00

Term: Fall 2020
Sciences
Computer Science

SUBJ	NO.	COURSE TITLE	CRED	GRD	PTS	R
CSC	4170	Theory of Computation	3.00	A-	11.01	
CSC	4790	Senior Projects	3.00	B+	9.99	
ETH	2050	The Good Life:Eth & Cont Prob	3.00	A	12.00	
PHY	2410	University Phy:Mechanics	3.00	A	12.00	
PHY	2411	Lab: Mechanics	1.00	A	4.00	
PSC	1200	International Relations	3.00	B+	9.99	
SOC	3700	Urban Sociology	3.00	B+	9.99	
Term:	Ehrs: 19.00	GPA-Hrs: 19.00	QPts:	68.98	GPA:	3.63

Term: Spring 2021
Sciences
Computer Science

SUBJ	NO.	COURSE TITLE	CRED	GRD	PTS	R
COM	1300	Film Analysis	3.00	A	12.00	
CSC	3300	Linear Algebra for Computing	4.00	A	16.00	
CSC	4181	Compiler Construction	3.00	A	12.00	
JPN	3412	TOP:Japanese Videogames&Gaming	3.00	A	12.00	
PHI	1000	Knowledge, Reality, Self	3.00	A	12.00	
Term:	Ehrs: 16.00	GPA-Hrs: 16.00	QPts:	64.00	GPA:	4.00

********** TRANSCRIPT TOTALS **********

	Earned Hrs	GPA Hrs	Points	GPA
TOTAL INSTITUTION	129.00	122.00	465.34	3.81
TOTAL TRANSFER	0.00	0.00	0.00	0.00
OVERALL	129.00	122.00	465.34	3.81

********** END OF TRANSCRIPT **********

Pamela J. Braxton, Registrar

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VILLANOVA UNIVERSITY, 800 LANCASTER AVENUE, VILLANOVA, PA 19085-1694
OFFICE OF THE REGISTRAR (610) 519-4030

www.registrar.villanova.edu

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THIS TRANSCRIPT MAY BE VERIFIED IN THE OFFICE OF THE REGISTRAR, VILLANOVA UNIVERSITY.

INFORMATION TO ACCOMPANY TRANSCRIPTS
GRADING SYSTEM
KEY TO NOTATIONS

GRADUATE:

A	Outstanding
A-	
B+	
B	Good
B-	
C+	
C	
F	Failure
WX	Approved Withdrawal (without penalty)*
IP	In Progress - assigned in Thesis and in Research*
N	Incomplete*
NF	Failure to remove Incomplete grade
NG, NGR	No Grade Reported*
AU	Audit*
CE	Credit by Examination*
(P), P	Passing - assigned in Pass/Fail Courses*
(F), F#	Failure - assigned in Pass/Fail Courses*
S	Satisfactory - assigned in Satisfactory/Unsatisfactory courses* (S indicates a grade of C or higher)
U	Unsatisfactory -Assigned in Satisfactory/Unsatisfactory courses*
T	Transfer credit*
OC	Indication of Off-Campus Enrollment effective Fall 2012

Passing grades in Pass/Fail and Satisfactory/Unsatisfactory courses are counted in credits earned.
* Indicates grades not counted into the graduate Grade Point Average.

Minus grades were initiated in Fall 1995 semester for all programs except Graduate Business programs who adopted minus grades in Fall 2002 semester. C- is not a valid grade in Graduate Arts & Sciences and Graduate Business programs. As of 2010, C- is not a valid grade in Graduate Engineering and Graduate Nursing programs.

All credits counted toward graduation are included in the credits earned figure. Only Villanova credits are included in the computation of the cumulative average.

UNDERGRADUATE:

A	Excellent
A-	
B+	
B	Good
B-	
C+	
C	Fair
C-	
D+	
D	Passing
D-	
F	Failure
XF	Failure due to excessive absences (freshmen only) (eliminated as a separate grade in Spring 1995)
Y	Unofficial withdrawal from course (also, beginning in Spring 1995, failure due to excessive absences for freshmen only)
WX	Approved Withdrawal (without penalty)*
W	Approved Withdrawal (with penalty)*
N	Incomplete*
NF	Failure to remove Incomplete grade
NG, NGR	No Grade Reported*
AU	Audit*
CE	Credit by Examination*
(P), P	Passing - assigned in Pass/Fail Courses*
(F), F#	Failure - assigned in Pass/Fail Courses*
S	Satisfactory - assigned in Satisfactory/Unsatisfactory courses* (S indicates a grade of C or higher)
U	Unsatisfactory - Assigned in Satisfactory/Unsatisfactory courses*
T	Transfer credit*
AP	Advanced Placement (College Board AP Test or Intl Baccalaureate program)*
IP	In Progress - assigned in Thesis and in Research*
OC	Indication of Off-Campus Enrollment effective Fall 2012

Passing grades in Pass/Fail and Satisfactory/Unsatisfactory courses are counted in credits earned.
* Indicates grades not counted into the Grade Point Average.

Minus grades were initiated in Fall 1995. Plus grades were initiated in the Spring 1970 Semester. On some records: H beside credit hours indicates Honors sections, R beside course number indicates course taken at Rosemont College through inter-institutional program.

GRADE VALUES

GRADE	QUALITY POINTS	GRADE	QUALITY POINTS
F	0.0	XF	0.0
W	0.0	Y	0.0
NF	0.0		

BEGINNING FALL 1995 **

GRADE	QUALITY POINTS	GRADE	QUALITY POINTS
A	4.0	A	4.00
B+	3.5	A-	3.67
B	3.0	B+	3.33
C+	2.5	B	3.00
C	2.0	B-	2.67
D+	1.5	C+	2.33
D	1.0	C	2.00
		C-	1.67
		D+	1.33
		D	1.00
		D-	.67

Graduate Business programs adopted minus grades and new values in the Fall 2002 semester.

Graduate Tax Program Grades/Values:

A	Excellent	4.00	D	Unsatisfactory	1.00
B+	Outstanding	3.50	F	Failure	0.00
B	Very Good	3.00	P	Pass in P/F courses*	
C+	Good	2.50	F#	Failure in P/F courses*	
C	Satisfactory	2.00	AU	Audit*	
C-	Marginally Satisfactory	1.75			
WX	Approved Withdrawal without penalty*				
XG	Re-examination of previously failed course; computed as "D" for GPA				
*	Indicates grades not counted into the Grade Point Average				

A STUDENT'S AVERAGE IS DETERMINED by multiplying the number of credits for each course by the allotted quality points for the grade received, then dividing the total credits attempted into the total quality points earned. Beginning September 1964, only Villanova credits are computed into the cumulative average.

The "&" sign next to the letter grade indicates that the grade was deleted from the computation of the GPA by order of the Dean.

An "A" appearing to the right of the quality points indicates that the course was a repeat (and not counted in credits earned).

Transfer credits from other institutions are shown under a heading "Transfer Credits" and/or have a grade of "T".

COURSE NUMBERS below 7000 are undergraduate level courses. Course numbers 7000 to 7999 are graduate courses to which qualified undergraduates are admitted for undergraduate credit. Courses 8000 and above are generally limited to graduate students only.

FIGURES PRINTED BELOW EACH SEMESTER'S ROSTER are explained by the headings or, if there are no headings: Semester Credits Attempted, Credits Earned, Quality Points, Grade Point Average and (on undergraduate records) Rank in Class by College and Rank in Major. Graduate Students are not ranked.

Rank in Class and Major (where noted) is based on Cumulative GPA. As of the Spring 2008 semester, Villanova no longer calculates Rank.

ONE UNIT OF CREDIT is granted for at least one lecture or recitation period per week, each period to be not less than 50 minutes. One laboratory period of not less than 2 hours duration is considered the equivalent of one lecture or recitation period.

DISMISSAL by Academic Standing Committee is noted on undergraduate records. Academic Probation and disciplinary actions generally do not appear on the academic record.

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