Official Academic Transcript from:

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Official Academic Transcript of:

VLADIMIR VAKHTER

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Intended Recipient:

VLADIMIR VAKHTER

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NAME: VAKHTER, VLADIMIR

PRINT DATE: MAY 24, 2021   MAJOR: ELECTRICAL & COMPUTER ENG.   CLASS: GRADUATE STUDENT

ENTRY DATE: AUGUST 22, 2019   DEGREE AWARDED: MASTER OF SCIENCE

                                                        DATE: MAY 20, 2021

TRM	COURSE NO.	COURSE OR PROJECT TITLE	CREDITS	GRADE	TRM	COURSE NO.	COURSE OR PROJECT TITLE	CREDITS	GRADE
F19	ECE 505	COMPUTER ARCHITECTURE	3.00	A					
F19	ECE 574	MODL & SYNTH DIG SYS-VERL/VHDL	3.00	A					
F19	ECE 579	ST: MACHINE LEARN ENG APPL	3.00	A					
F19	ECE 596	GRADUATE SEMINAR	0.00	P					
F19	ESL 501	ADVANCED ESL LISTNG & SPKNG	0.00	P					
		QPA: 4.00 CQPA: 4.00							
S20	DR UG1	DIRECTED RESEARCH/GRADUATE	3.00	A					
S20	ECE 579	ST:BLOCKCHAIN&CRYPTOCURRENCIE	3.00	A					
S20	ECE 596	GRADUATE SEMINAR	0.00	P					
S20	ECE 673	ADVANCED CRYPTOGRAPHY	3.00	A					
		QPA: 4.00 CQPA: 4.00							
F20	CS 509	DESIGN OF SOFTWARE SYSTEMS	3.00	A					
F20	DR UG1	DIRECTED RESEARCH/GRADUATE	3.00	A					
F20	ECE 5723	METHODLG FR SYS LVL DES & MDL	3.00	A					
		QPA: 4.00 CQPA: 4.00							
S21	DR UG1	DIRECTED RESEARCH/GRADUATE	3.00	A					
		QPA: 4.00 CQPA: 4.00							

ATT: 30.00   PASS: 30.00   EARN: 30.00

Sarah K. Miles, University Registrar

WORCESTER POLYTECHNIC INSTITUTE
Worcester, Massachusetts

ACCREDITATION
WPI is fully accredited by the New England Commission of Higher Education (formerly the New England Association of Schools and Colleges). Accreditation indicates that the institution has been carefully evaluated and found to meet standards agreed upon by qualified educators. Many individual programs are accredited by discipline specific agencies. Please see http://www.wpi.edu/about/accreditation for the most up to date information.

RELEASE OF INFORMATION

The Family Education Rights and Privacy Act of 1974 prohibits the release of this record to any other person or agency without the express written consent of the student named on the transcript.

CALENDAR AND ACADEMIC LOAD

Undergraduate calendar
Consists of four accelerated terms in two semesters plus an optional summer term.
Fall A term: 7 weeks   Spring C term: 7 weeks
Fall B term: 7 weeks   Spring D term: 7 weeks
Summer (E) terms: 5, 7, 10, or 14 week sessions
Normal undergraduate academic load consists is one unit (9 credits) per term.

Graduate calendar
The majority of graduate level courses run on a traditional 14-week semester, but may vary depending on program.

DEGREE REQUIREMENTS-UNDERGRADUATE PROGRAM

1986 and thereafter – 15 units (135 credits)
Including the completion of three projects.
     Major Qualifying Project (MQP)
     Interactive Qualifying Project (IQP)
     Sufficiency/Humanities & Arts Requirement
(an 80-word abstract of each project is located on the transcript)
Descriptions of these three projects may be found in the University catalog.

GRADES AND CREDIT

Non-degree seeking students, graduate students, and undergraduate students (prior to 1971) follow the traditional scale.

A	4.0	
B	3.0	
C	2.0	
D	1.0	Unacceptable for graduate credit
F	0.0	
P	—	Pass; Minimum grade of C obtained
X	0.0	Fail for pass/fail courses

With the implementation of the WPI Plan in 1970, undergraduate student performance was evaluated on the basis of Distinction and Acceptable.

1971-1986			Equivalent
AD/DIST	Distinguished Work		A
AC	Acceptable Work		B/C

1986-Present		
A	Distinguished Work	
B	Acceptable Work	
C	Acceptable Work	
P	Pass; Minimum grade of C obtained	

Unacceptable work in regular courses is not recorded

Other grades appearing on transcript

AU	Audit
SP	Interim grade indicating satisfactory progress during the respective term
UP	Unsatisfactory progress
DEF	The work is continuing and a grade will be assigned upon completion
I	Incomplete
NAC	The student did not perform satisfactorily on the project or independent study
CR	Transfer Credit
L	Advanced Placement or course waived, no substitution required
AT	Attended
S	Satisfactory
? or Q	Grade not on file
W	Withdrawn; Not factored in GPA
/R	Repeated Course
NC	No credit awarded; Not factored in GPA

Undergraduate semester credit hour equivalents may be determined according to the following conversion table:

1 unit	=	9 credit hours
1/2 unit	=	4.5 credit hours
1/3 unit	=	3 credit hours
1/6 unit	=	1.5 credit hours
1/9 unit	=	1 credit hour
1/12 unit	=	.75 credit hour

CUMULATIVE GRADE POINT AVERAGE

Undergraduate Students
WPI does not maintain a cumulative grade point average for undergraduate students. A student requiring a cumulative grade point average for external use may apply to the Registrar and receive a numerical equivalent based on a point assignment of A=4.0, B-3.0, C=2.0, while DIST and AC grades will be 4.0 and 2.75 respectively.

Graduate Students
Grades are assigned the following grade points: A = 4.0, B = 3.0, C = 2.0, D = 1.0 and F = 0.0. The grade point average is calculated as the sum of the products of the grade points and credit hours for each registered activity in the average, divided by the total number of credit hours for all registered activities in the average. If a student takes the same course more than once, the course enters the GPA only once, the most recent grade received for the course being used in the average.

COURSE NUMBERING SYSTEM

1000-4999	Undergraduate Level
500-999	Graduate Level
5000-9999	Graduate Level

CROSS-REGISTRATION COURSES

Course subjects beginning with "CO"

AC	=	Assumption College
AMC	=	Anna Maria College
BC	=	Becker College
CSV	=	Cummings School of Veterinary Medicine
CU	=	Clark University
HC	=	College of the Holy Cross
MCP	=	Mass. College of Pharmacy and Health Sciences
QCC	=	Quinsigamond Community College
UMM	=	University of Massachusetts Medical School
WSU	=	Worcester State University

TRANSFER CREDIT

Students may apply to transfer credit for courses taken at other institutions. Transfer credit allowed is determined upon admission to WPI. A student taking courses at other schools subsequent to enrolling at WPI must have advance approval from the respective department and a review of performance to receive transfer credit.