



Date: 12/29/2021  
 Name: SHAH,VANSHIL ATUL  
 Id: 64383452  
 Term: Fall 2021

This is the Grade Report for the student and term as noted above. It includes all grades received by the University Registrar as of the date indicated. All questions about grades should be directed to the instructor in charge of the course or to the department offering the course.

## Grade Report

COURSE NUMBER	COURSE TITLE	GRADE AND TYPE	EARNED CREDIT AND TYPE	QUALITY POINTS
CIS -520-001	MACHINE LEARNING	A	1.00 CU	4.00
MEAM-510-001	DSGN OF MECHATRONIC SYS	A	1.00 CU	4.00
MEAM-520-001	INTRO TO ROBOTICS	A+	1.00 CU	4.00

### PRIMARY TERM STATISTICS

PROGRAMS	DIV	DEGREE	MAJOR/ GRAD GRP
PRIMARY	GEN	MSE	MEAM
SECONDARY			

EARNED CREDIT	QUALITY CREDIT	QUALITY POINTS	GPA
3.00 CU	3.00	12.00	4.000

### CUMULATIVE STATISTICS

3.00 CU	3.00	12.00	4.000
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SEE REVERSE SIDE FOR EXPLANATION OF GRADES

This grade report includes all grades received by the Office of the University Registrar as of the date indicated. Grades or changes of grades received after that date will become part of the student's permanent record.

Please check Programs in the lower left hand corner for the correct Division, Degree, Major or Graduate Group.

Review the courses listed for correct:

1. Course Number and Course Title
2. Grade (check your division or school bulletin for grades or marks which are applicable to your program). For divisions that calculate grade point averages (except Law School and Wharton Graduate) the following grades have quality point values for use in computing the GPA.

A+	4.00	B+	3.30	C+	2.30	D+	1.30
A	4.00	B	3.00	C	2.00	D	1.00
A-	3.70	B-	2.70	C-	1.70	D-	0.70

F 0.00 Has no quality point value, but is counted in GPA

D- is not a valid grade at the graduate level

GR/NR No grade reported.

Wharton Graduate Grades:

A+	4.00	B+	3.33	C+	2.33	D+	1.33
A	4.00	B	3.00	C	2.00	D	1.00
A-	3.67	B-	2.67	C-	1.67	D-	0.67

F 0.00 Has no quality point value, but is counted in GPA

GR/NR No grade reported.

3. Grade Type

Blank	- Normal	PF	- Pass or Fail
AU	- Audit	PN	- Pass of No credit
DM	- Dissertation or Masters	RX	- Repeated Course
NG	- Non-graded course	XC/XX	- Exclude Credit

4. Earned Credit and Type (CU/SH/CR). Note that 1 CU = 4 SH = 8 CR (see below)

5. Quality Points (value of the grade) X (amount of earned credit) = quality points, in the currency of the course

Review the Term and Cumulative Statistics at the lower right for total:

1. Earned Credit: For all grades - in the currency of the division
2. Quality Credit: The credit for all grades, which are used to calculate GPA, converted to the currency of the division
3. Quality Points: Value of all the grades which are used to calculate GPA X the amount of earned credit = quality points, converted to the currency of the division
4. GPA: Calculated for the undergraduate divisions, Nursing Masters, and all Engineering divisions. Total Quality Points / Total Quality Credit = GPA, rounded to three decimal places.

#### Academic Credit at Penn and the Definition of a Course Unit

All of Penn's undergraduate programs and many of its graduate and professional programs use course units (CUs) . The Schools of Law, Dental Medicine, and Veterinary Medicine do not use CUs. The Law School uses credit hours in a way that is consistent with law schools in the United States. The Schools of Dental Medicine and Veterinary Medicine use credit hours in ways that are consistent with professional education in those fields of study.

A course unit (CU) is a general measure of academic work over a period of time, typically a term (semester or summer). A CU (or a fraction of a CU) represents different types of academic work across different types of academic programs and is the basic unit of progress toward a degree. One CU is usually converted to a four-semester-hour course.