

Student Performance Prediction System

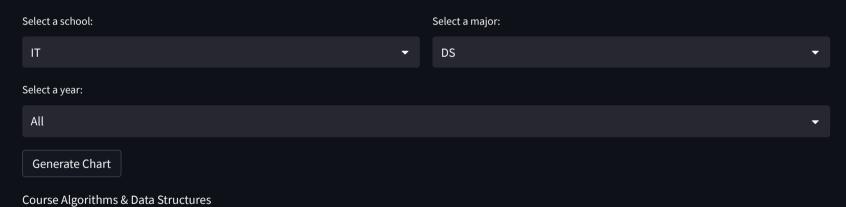
Select an option

Grade Distribution Tables



TRUONG QUOC AN'S THESIS



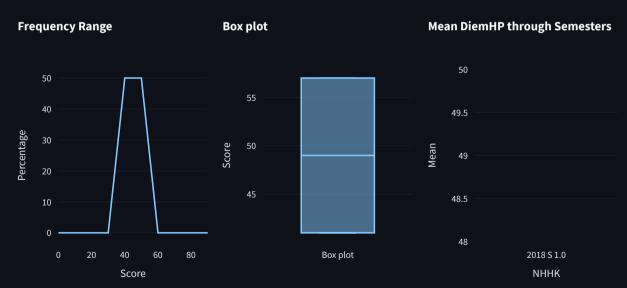


	Grade	Grading percentage
0	0-10	2.99
1	10-20	4.48
2	20-30	2.99
3	30-40	4.48
4	40-50	5.97
5	50-60	23.88
6	60-70	22.39
7	70-80	20.90
8	80-90	5.97
9	90-100	5.97



Course Analysis 1

	Grade	Grading percentage
0	0-10	0.00
1	10-20	0.00
2	20-30	0.00
3	30-40	0.00
4	40-50	50.00
5	50-60	50.00
6	60-70	0.00
7	70-80	0.00
8	80-90	0.00
9	90-100	0.00



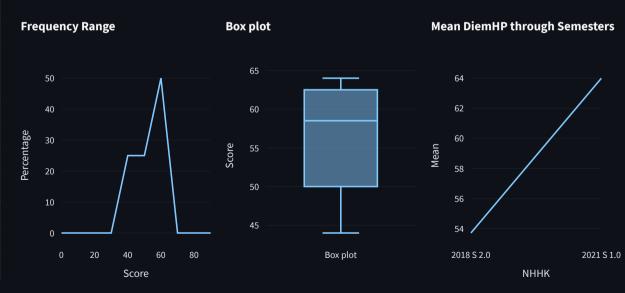
2021 S 2.0

Grade Grading percentage 0 0-10 50.00 1 10-20 0.00 2 20-30 0.00 3 30-40 0.00 4 40-50 0.00 5 50-60 50.00 6 60-70 0.00 7 70-80 0.00 8 80-90 0.00 9 90-100 0.00			
1 10-20 0.00 2 20-30 0.00 3 30-40 0.00 4 40-50 0.00 5 50-60 50.00 6 60-70 0.00 7 70-80 0.00 8 80-90 0.00		Grade	Grading percentage
2 20-30 0.00 3 30-40 0.00 4 40-50 0.00 5 50-60 50.00 6 60-70 0.00 7 70-80 0.00 8 80-90 0.00	0	0-10	50.00
3 30-40 0.00 4 40-50 0.00 5 50-60 50.00 6 60-70 0.00 7 70-80 0.00 8 80-90 0.00	1	10-20	0.00
4 40-50 0.00 5 50-60 50.00 6 60-70 0.00 7 70-80 0.00 8 80-90 0.00	2	20-30	0.00
5 50-60 50.00 6 60-70 0.00 7 70-80 0.00 8 80-90 0.00	3	30-40	0.00
6 60-70 0.00 7 70-80 0.00 8 80-90 0.00	4	40-50	0.00
7 70-80 0.00 8 80-90 0.00	5	50-60	50.00
8 80-90 0.00	6	60-70	0.00
	7	70-80	0.00
9 90-100 0.00	8	80-90	0.00
	9	90-100	0.00



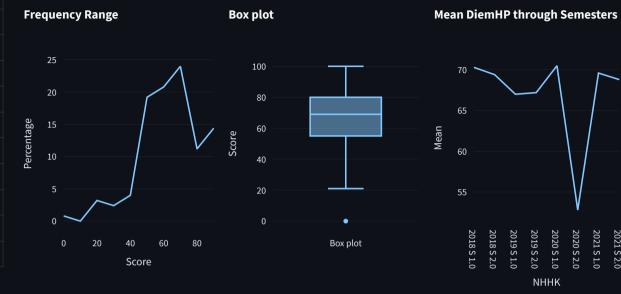
Course C/C++ Programming

	Grade	Grading percentage
0	0-10	0.00
1	10-20	0.00
2	20-30	0.00
3	30-40	0.00
4	40-50	25.00
5	50-60	25.00
6	60-70	50.00
7	70-80	0.00
8	80-90	0.00
9	90-100	0.00



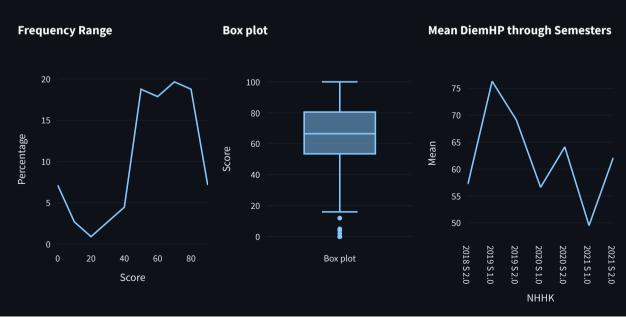
Course Calculus 1

	Grade	Grading percentage
0	0-10	0.80
1	10-20	0.00
2	20-30	3.20
3	30-40	2.40
4	40-50	4.00
5	50-60	19.20
6	60-70	20.80
7	70-80	24.00
8	80-90	11.20
9	90-100	14.40



Course Calculus 2

	Grade	Grading percentage
0	0-10	7.14
1	10-20	2.68
2	20-30	0.89
3	30-40	2.68
4	40-50	4.46
5	50-60	18.75
6	60-70	17.86
7	70-80	19.64
8	80-90	18.75
9	90-100	7.14



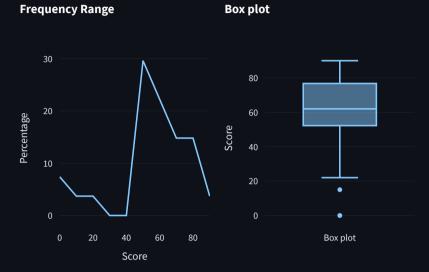
2019 S 2.0

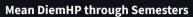
NHHK

2020 S 2.0 2020 S 1.0

Course Calculus 3

	Grade	Grading percentage
0	0-10	7.41
1	10-20	3.70
2	20-30	3.70
3	30-40	0.00
4	40-50	0.00
5	50-60	29.63
6	60-70	22.22
7	70-80	14.81
8	80-90	14.81
9	90-100	3.70

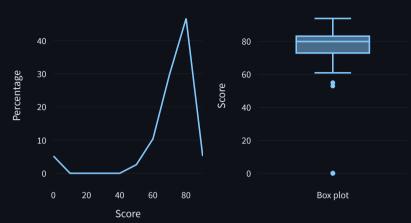






Course Chemistry Laboratory

	Grade	Grading percentage
0	0-10	5.19
1	10-20	0.00
2	20-30	0.00
3	30-40	0.00
4	40-50	0.00
5	50-60	2.60
6	60-70	10.39
7	70-80	29.87
8	80-90	46.75
9	90-100	5.19



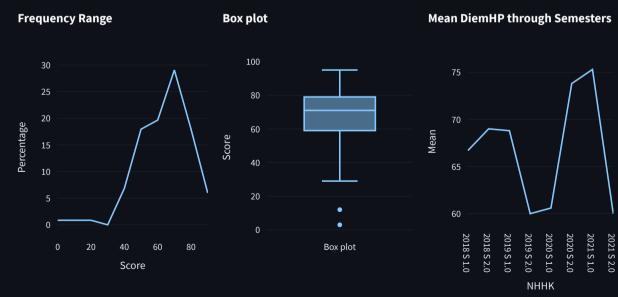
Frequency Range



Mean DiemHP through Semesters

Course Chemistry for Engineers

	Grade	Grading percentage
0	0-10	0.85
1	10-20	0.85
2	20-30	0.85
3	30-40	0.00
4	40-50	6.84
5	50-60	17.95
6	60-70	19.66
7	70-80	29.06
8	80-90	17.95
9	90-100	5.98

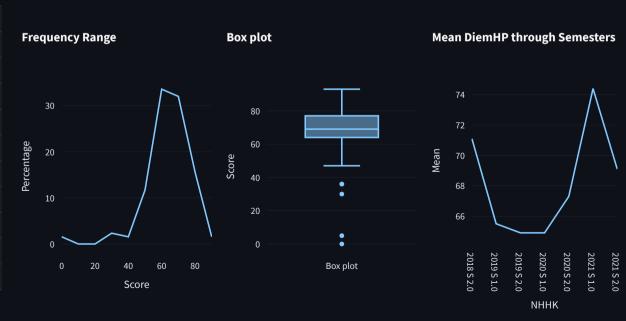


	Grade	Grading percentage
0	0-10	0.00
1	10-20	0.00
2	20-30	0.00
3	30-40	0.00
4	40-50	50.00
5	50-60	50.00
6	60-70	0.00
7	70-80	0.00
8	80-90	0.00
9	90-100	0.00



Course Critical Thinking

	Grade	Grading percentage
0	0-10	1.56
1	10-20	0.00
2	20-30	0.00
3	30-40	2.34
4	40-50	1.56
5	50-60	11.72
6	60-70	33.59
7	70-80	32.03
8	80-90	15.62
9	90-100	1.56



Course Data Analysis

	Grade	Grading percentage
0	0-10	4.76
1	10-20	0.00
2	20-30	2.38
3	30-40	3.57
4	40-50	8.33
5	50-60	8.33
6	60-70	20.24
7	70-80	25.00
8	80-90	20.24
9	90-100	7.14



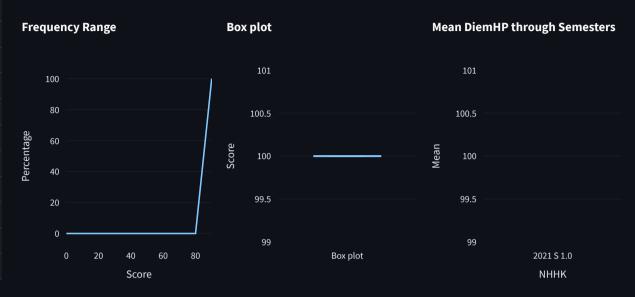
Course Data Science and Data Visualization

	Grade	Grading percentage
0	0-10	2.70
1	10-20	1.35
2	20-30	1.35
3	30-40	4.05
4	40-50	4.05
5	50-60	8.11
6	60-70	22.97
7	70-80	22.97
8	80-90	28.38
9	90-100	4.05



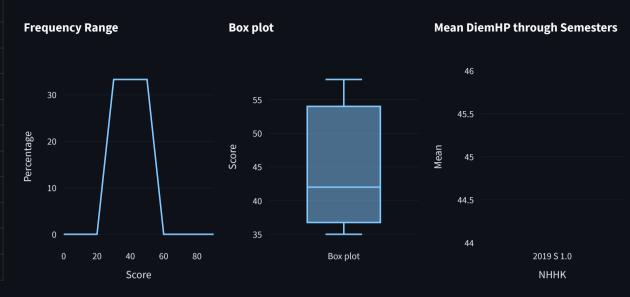
Course Digital Image Processing

	Grade	Grading percentage
0	0-10	0.00
1	10-20	0.00
2	20-30	0.00
3	30-40	0.00
4	40-50	0.00
5	50-60	0.00
6	60-70	0.00
7	70-80	0.00
8	80-90	0.00
9	90-100	100.00



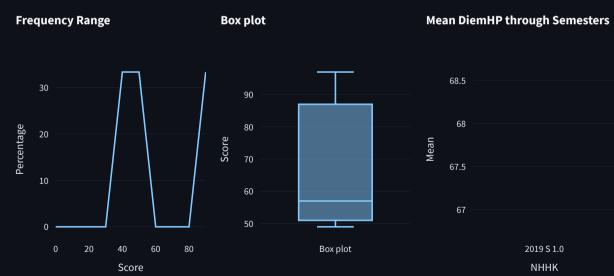
Course Digital Logic Design

	Grade	Grading percentage
0	0-10	0.00
1	10-20	0.00
2	20-30	0.00
3	30-40	33.33
4	40-50	33.33
5	50-60	33.33
6	60-70	0.00
7	70-80	0.00
8	80-90	0.00
9	90-100	0.00

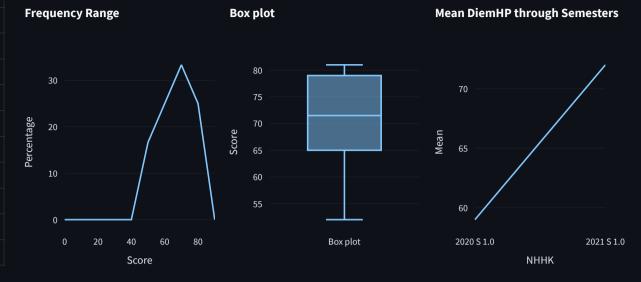


Course Digital Logic Design Laboratory

	Grade	Grading percentage
0	0-10	0.00
1	10-20	0.00
2	20-30	0.00
3	30-40	0.00
4	40-50	33.33
5	50-60	33.33
6	60-70	0.00
7	70-80	0.00
8	80-90	0.00
9	90-100	33.33

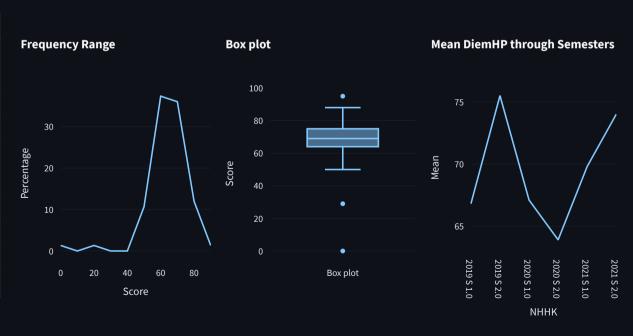


Grade Grading percentage 0 0-10 0.00 1 10-20 0.00 2 20-30 0.00 3 30-40 0.00 4 40-50 0.00 5 50-60 16.67 6 60-70 25.00 7 70-80 33.33			
1 10-20 0.00 2 20-30 0.00 3 30-40 0.00 4 40-50 0.00 5 50-60 16.67 6 60-70 25.00 7 70-80 33.33		Grade	Grading percentage
2 20-30 0.00 3 30-40 0.00 4 40-50 0.00 5 50-60 16.67 6 60-70 25.00 7 70-80 33.33	0	0-10	0.00
3 30-40 0.00 4 40-50 0.00 5 50-60 16.67 6 60-70 25.00 7 70-80 33.33	1	10-20	0.00
4 40-50 0.00 5 50-60 16.67 6 60-70 25.00 7 70-80 33.33	2	20-30	0.00
5 50-60 16.67 6 60-70 25.00 7 70-80 33.33	3	30-40	0.00
6 60-70 25.00 7 70-80 33.33	4	40-50	0.00
7 70-80 33.33	5	50-60	16.67
	6	60-70	25.00
	7	70-80	33.33
8 80-90 25.00	8	80-90	25.00
9 90-100 0.00	9	90-100	0.00



Course Environmental Science

	Grade	Grading percentage
0	0-10	1.33
1	10-20	0.00
2	20-30	1.33
3	30-40	0.00
4	40-50	0.00
5	50-60	10.67
6	60-70	37.33
7	70-80	36.00
8	80-90	12.00
9	90-100	1.33



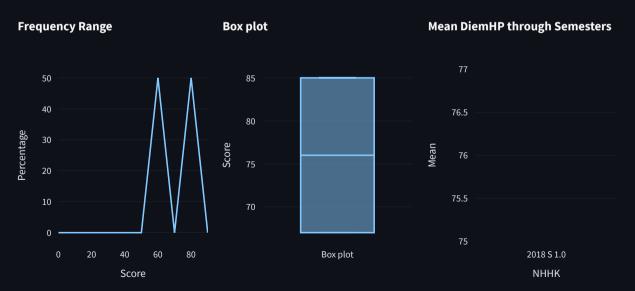
Course Financial Economics

	Grade	Grading percentage
0	0-10	0.00
1	10-20	0.00
2	20-30	0.00
3	30-40	0.00
4	40-50	100.00
5	50-60	0.00
6	60-70	0.00
7	70-80	0.00
8	80-90	0.00
9	90-100	0.00



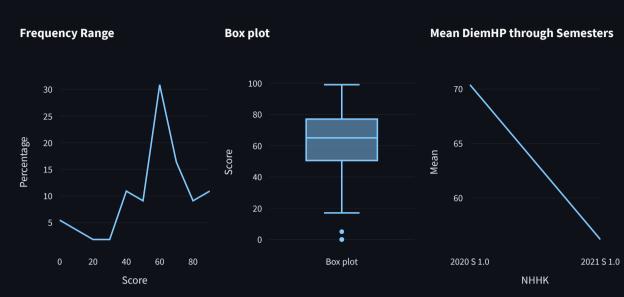
Course Foundation Mathematics 1

	Grade	Grading percentage
0	0-10	0.00
1	10-20	0.00
2	20-30	0.00
3	30-40	0.00
4	40-50	0.00
5	50-60	0.00
6	60-70	50.00
7	70-80	0.00
8	80-90	50.00
9	90-100	0.00



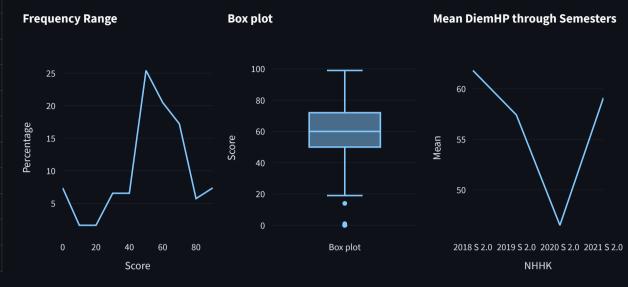
Course Fundamental Concepts of Data Security

	Grade	Grading percentage
0	0-10	5.45
1	10-20	3.64
2	20-30	1.82
3	30-40	1.82
4	40-50	10.91
5	50-60	9.09
6	60-70	30.91
7	70-80	16.36
8	80-90	9.09
9	90-100	10.91



Course Fundamentals of Programming

	Grade	Grading percentage
0	0-10	7.38
1	10-20	1.64
2	20-30	1.64
3	30-40	6.56
4	40-50	6.56
5	50-60	25.41
6	60-70	20.49
7	70-80	17.21
8	80-90	5.74
9	90-100	7.38



Course History of Vietnamese Communist Party

	Grade	Grading percentage
0	0-10	2.22
1	10-20	0.00
2	20-30	0.00
3	30-40	0.00
4	40-50	0.00
5	50-60	4.44
6	60-70	20.00
7	70-80	44.44
8	80-90	26.67
9	90-100	2.22

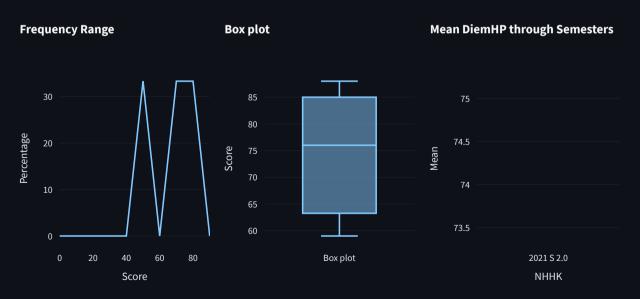


Grade Grading percentage 0 0-10 3.64 1 10-20 1.82 2 20-30 0.00 3 30-40 0.00 4 40-50 1.82 5 50-60 7.27 6 60-70 18.18 7 70-80 40.00 8 80-90 25.45 9 90-100 1.82			
1 10-20 1.82 2 20-30 0.00 3 30-40 0.00 4 40-50 1.82 5 50-60 7.27 6 60-70 18.18 7 70-80 40.00 8 80-90 25.45		Grade	Grading percentage
2 20-30 0.00 3 30-40 0.00 4 40-50 1.82 5 50-60 7.27 6 60-70 18.18 7 70-80 40.00 8 80-90 25.45	0	0-10	3.64
3 30-40 0.00 4 40-50 1.82 5 50-60 7.27 6 60-70 18.18 7 70-80 40.00 8 80-90 25.45	1	10-20	1.82
4 40-50 1.82 5 50-60 7.27 6 60-70 18.18 7 70-80 40.00 8 80-90 25.45	2	20-30	0.00
5 50-60 7.27 6 60-70 18.18 7 70-80 40.00 8 80-90 25.45	3	30-40	0.00
6 60-70 18.18 7 70-80 40.00 8 80-90 25.45	4	40-50	1.82
7 70-80 40.00 8 80-90 25.45	5	50-60	7.27
8 80-90 25.45	6	60-70	18.18
	7	70-80	40.00
9 90-100 1.82	8	80-90	25.45
	9	90-100	1.82



Course Information System Management

	Grade	Grading percentage
0	0-10	0.00
1	10-20	0.00
2	20-30	0.00
3	30-40	0.00
4	40-50	0.00
5	50-60	33.33
6	60-70	0.00
7	70-80	33.33
8	80-90	33.33
9	90-100	0.00

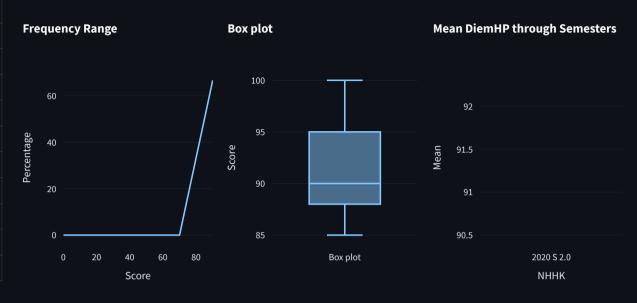


2019 S 2.0 2020 S 1.0

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Course Internship

	Grade	Grading percentage
0	0-10	0.00
1	10-20	0.00
2	20-30	0.00
3	30-40	0.00
4	40-50	0.00
5	50-60	0.00
6	60-70	0.00
7	70-80	0.00
8	80-90	33.33
9	90-100	66.67



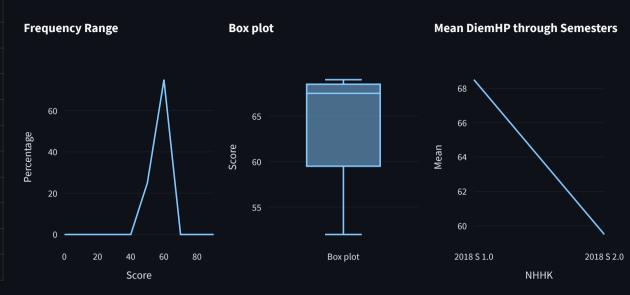
Course Introduction to Artificial Intelligence

	Grade	Grading percentage
0	0-10	0.00
1	10-20	0.00
2	20-30	0.00
3	30-40	2.63
4	40-50	2.63
5	50-60	7.89
6	60-70	15.79
7	70-80	21.05
8	80-90	34.21
9	90-100	15.79



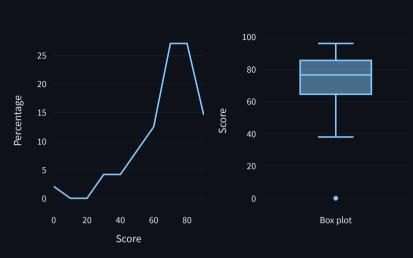
Course Introduction to Computing

	Grade	Grading percentage
0	0-10	0.00
1	10-20	0.00
2	20-30	0.00
3	30-40	0.00
4	40-50	0.00
5	50-60	25.00
6	60-70	75.00
7	70-80	0.00
8	80-90	0.00
9	90-100	0.00



Course Introduction to Data Mining

	Grade	Grading percentage
0	0-10	2.08
1	10-20	0.00
2	20-30	0.00
3	30-40	4.17
4	40-50	4.17
5	50-60	8.33
6	60-70	12.50
7	70-80	27.08
8	80-90	27.08
9	90-100	14.58



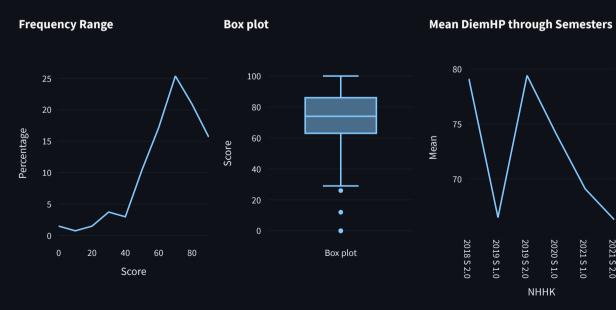
Frequency Range



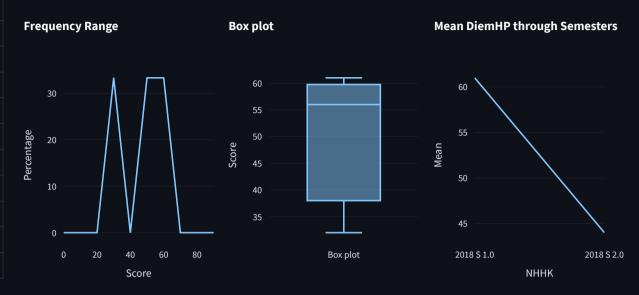
Mean DiemHP through Semesters

Course Introduction to Data Science

	Grade	Grading percentage
0	0-10	1.49
1	10-20	0.75
2	20-30	1.49
3	30-40	3.73
4	40-50	2.99
5	50-60	10.45
6	60-70	17.16
7	70-80	25.37
8	80-90	20.90
9	90-100	15.67



Grade Grading percentage 0 0-10 0.00 1 10-20 0.00 2 20-30 0.00 3 30-40 33.33 4 40-50 0.00 5 50-60 33.33 6 60-70 33.33 7 70-80 0.00 8 80-90 0.00 9 90-100 0.00			
1 10-20 0.00 2 20-30 0.00 3 30-40 33.33 4 40-50 0.00 5 50-60 33.33 6 60-70 33.33 7 70-80 0.00 8 80-90 0.00		Grade	Grading percentage
2 20-30 0.00 3 30-40 33.33 4 40-50 0.00 5 50-60 33.33 6 60-70 33.33 7 70-80 0.00 8 80-90 0.00	0	0-10	0.00
3 30-40 33.33 4 40-50 0.00 5 50-60 33.33 6 60-70 33.33 7 70-80 0.00 8 80-90 0.00	1	10-20	0.00
4 40-50 0.00 5 50-60 33.33 6 60-70 33.33 7 70-80 0.00 8 80-90 0.00	2	20-30	0.00
5 50-60 33.33 6 60-70 33.33 7 70-80 0.00 8 80-90 0.00	3	30-40	33.33
6 60-70 33.33 7 70-80 0.00 8 80-90 0.00	4	40-50	0.00
7 70-80 0.00 8 80-90 0.00	5	50-60	33.33
8 80-90 0.00	6	60-70	33.33
	7	70-80	0.00
9 90-100 0.00	8	80-90	0.00
	9	90-100	0.00



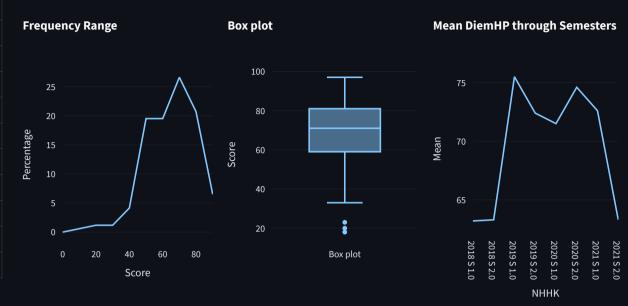
Course Linear Algebra

	Grade	Grading percentage
0	0-10	5.41
1	10-20	2.70
2	20-30	1.35
3	30-40	1.35
4	40-50	1.35
5	50-60	8.11
6	60-70	17.57
7	70-80	22.97
8	80-90	29.73
9	90-100	9.46



Course Listening AE1

	Grade	Grading percentage
0	0-10	0.00
1	10-20	0.59
2	20-30	1.18
3	30-40	1.18
4	40-50	4.14
5	50-60	19.53
6	60-70	19.53
7	70-80	26.63
8	80-90	20.71
9	90-100	6.51



Course Object-Oriented Analysis and Design

	Grade	Grading percentage
0	0-10	1.67
1	10-20	0.00
2	20-30	0.00
3	30-40	3.33
4	40-50	3.33
5	50-60	15.00
6	60-70	30.00
7	70-80	21.67
8	80-90	15.00
9	90-100	10.00



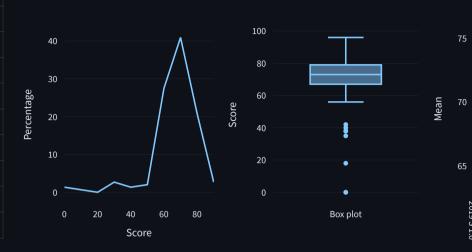
Course Object-Oriented Programming

	Grade	Grading percentage
0	0-10	6.94
1	10-20	1.39
2	20-30	0.00
3	30-40	4.17
4	40-50	1.39
5	50-60	16.67
6	60-70	30.56
7	70-80	19.44
8	80-90	16.67
9	90-100	2.78



Course Philosophy of Marxism and Leninism

	Grade	Grading percentage
0	0-10	1.34
1	10-20	0.67
2	20-30	0.00
3	30-40	2.68
4	40-50	1.34
5	50-60	2.01
6	60-70	27.52
7	70-80	40.94
8	80-90	20.81
9	90-100	2.68



Frequency Range

Course Physical Training 1

	Grade	Grading percentage
0	0-10	6.25
1	10-20	0.62
2	20-30	0.62
3	30-40	0.62
4	40-50	1.25
5	50-60	4.38
6	60-70	16.25
7	70-80	29.38
8	80-90	18.12
9	90-100	22.50



Mean DiemHP through Semesters

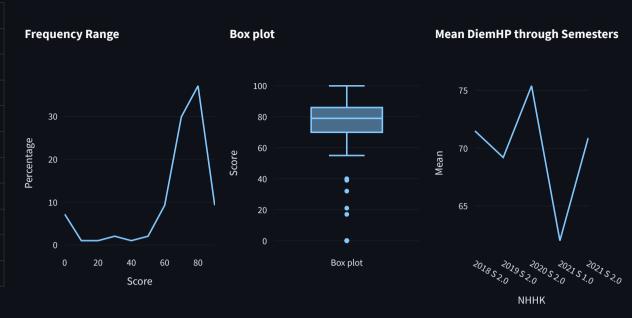
2020 S 1.0

2019 S 2.0

2020 S 2.0

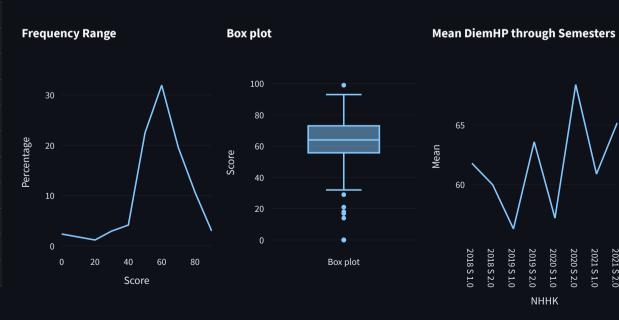
NHHK

	Grade	Grading percentage
0	0-10	7.22
1	10-20	1.03
2	20-30	1.03
3	30-40	2.06
4	40-50	1.03
5	50-60	2.06
6	60-70	9.28
7	70-80	29.90
8	80-90	37.11
9	90-100	9.28



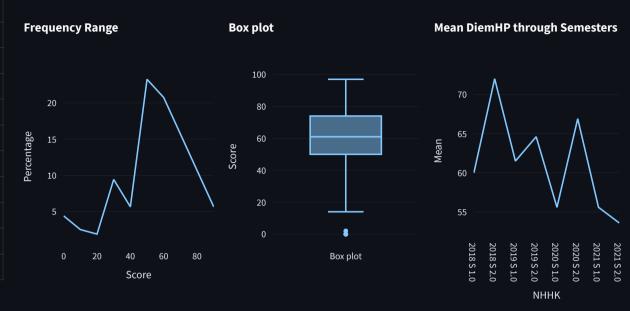
Course Physics 1

	Grade	Grading percentage
0	0-10	2.37
1	10-20	1.78
2	20-30	1.18
3	30-40	2.96
4	40-50	4.14
5	50-60	22.49
6	60-70	31.95
7	70-80	19.53
8	80-90	10.65
9	90-100	2.96



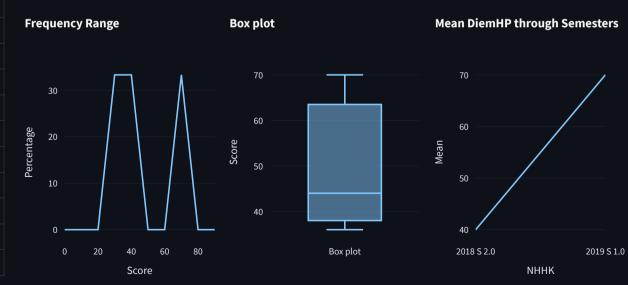
Course Physics 2

	Grade	Grading percentage
0	0-10	4.40
1	10-20	2.52
2	20-30	1.89
3	30-40	9.43
4	40-50	5.66
5	50-60	23.27
6	60-70	20.75
7	70-80	15.72
8	80-90	10.69
9	90-100	5.66



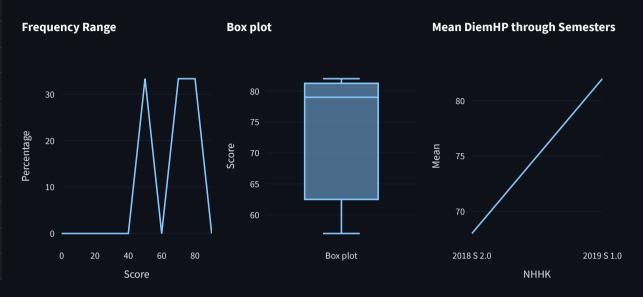
Course Physics 3

	Grade	Grading percentage
0	0-10	0.00
1	10-20	0.00
2	20-30	0.00
3	30-40	33.33
4	40-50	33.33
5	50-60	0.00
6	60-70	0.00
7	70-80	33.33
8	80-90	0.00
9	90-100	0.00



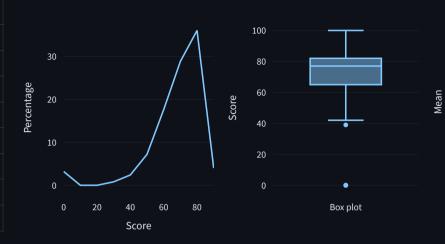
Course Physics 3 Laboratory

	Grade	Grading percentage
0	0-10	0.00
1	10-20	0.00
2	20-30	0.00
3	30-40	0.00
4	40-50	0.00
5	50-60	33.33
6	60-70	0.00
7	70-80	33.33
8	80-90	33.33
9	90-100	0.00



Course Political economics of Marxism and Leninism

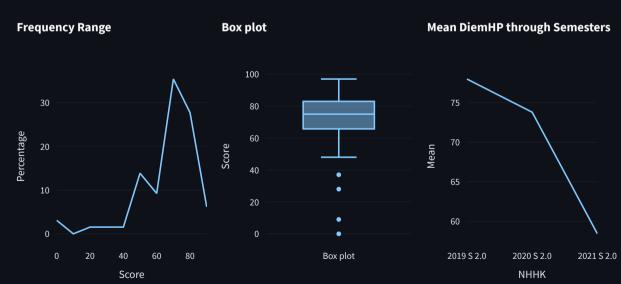
	Grade	Grading percentage
0	0-10	3.20
1	10-20	0.00
2	20-30	0.00
3	30-40	0.80
4	40-50	2.40
5	50-60	7.20
6	60-70	17.60
7	70-80	28.80
8	80-90	36.00
9	90-100	4.00



Frequency Range

Course Principles of Database Management

	Grade	Grading percentage
0	0-10	3.08
1	10-20	0.00
2	20-30	1.54
3	30-40	1.54
4	40-50	1.54
5	50-60	13.85
6	60-70	9.23
7	70-80	35.38
8	80-90	27.69
9	90-100	6.15



Mean DiemHP through Semesters

2020 S 1.0

2019 S 2.0

2020 S 2.0

NHHK

	Grade	Grading percentage
0	0-10	3.57
1	10-20	0.00
2	20-30	0.00
3	30-40	0.00
4	40-50	0.00
5	50-60	17.86
6	60-70	57.14
7	70-80	17.86
8	80-90	3.57
9	90-100	0.00



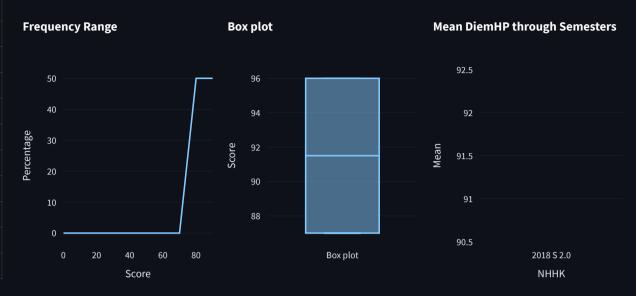
Course Probability, Statistic & Random Process

	Grade	Grading percentage
0	0-10	1.43
1	10-20	1.43
2	20-30	0.00
3	30-40	0.00
4	40-50	2.86
5	50-60	14.29
6	60-70	18.57
7	70-80	22.86
8	80-90	25.71
9	90-100	12.86



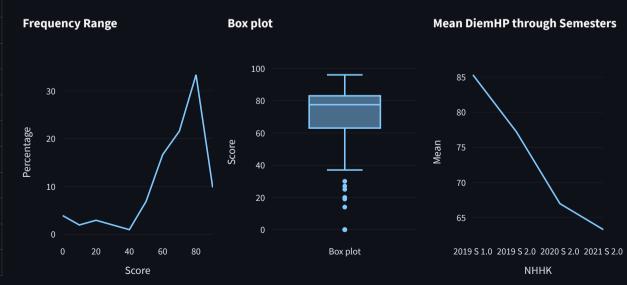
Course Programming C/C++

	Grade	Grading percentage
0	0-10	0.00
1	10-20	0.00
2	20-30	0.00
3	30-40	0.00
4	40-50	0.00
5	50-60	0.00
6	60-70	0.00
7	70-80	0.00
8	80-90	50.00
9	90-100	50.00



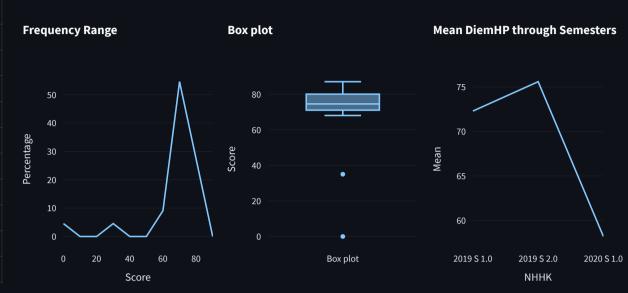
Course Regression Analysis

	Grade	Grading percentage
0	0-10	3.92
1	10-20	1.96
2	20-30	2.94
3	30-40	1.96
4	40-50	0.98
5	50-60	6.86
6	60-70	16.67
7	70-80	21.57
8	80-90	33.33
9	90-100	9.80



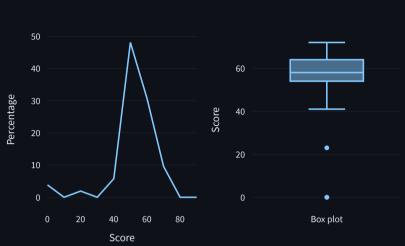
Course Revolutionary Lines of Vietnamese Communist Party

	Grade	Grading percentage
0	0-10	4.55
1	10-20	0.00
2	20-30	0.00
3	30-40	4.55
4	40-50	0.00
5	50-60	0.00
6	60-70	9.09
7	70-80	54.55
8	80-90	27.27
9	90-100	0.00



Course Scalable and Distributed Computing

	Grade	Grading percentage
0	0-10	3.85
1	10-20	0.00
2	20-30	1.92
3	30-40	0.00
4	40-50	5.77
5	50-60	48.08
6	60-70	30.77
7	70-80	9.62
8	80-90	0.00
9	90-100	0.00



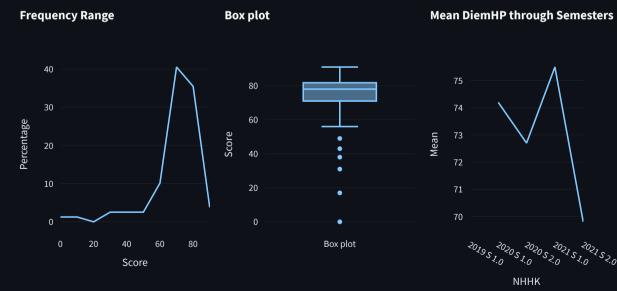
Frequency Range



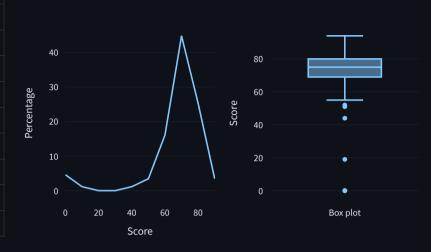
Mean DiemHP through Semesters

Course Scientific socialism

	Grade	Grading percentage
0	0-10	1.27
1	10-20	1.27
2	20-30	0.00
3	30-40	2.53
4	40-50	2.53
5	50-60	2.53
6	60-70	10.13
7	70-80	40.51
8	80-90	35.44
9	90-100	3.80



Grade Grading percentage 0 0-10 4.60 1 10-20 1.15 2 20-30 0.00 3 30-40 0.00 4 40-50 1.15 5 50-60 3.45 6 60-70 16.09 7 70-80 44.83 8 80-90 25.29 9 90-100 3.45			
1 10-20 1.15 2 20-30 0.00 3 30-40 0.00 4 40-50 1.15 5 50-60 3.45 6 60-70 16.09 7 70-80 44.83 8 80-90 25.29		Grade	Grading percentage
2 20-30 0.00 3 30-40 0.00 4 40-50 1.15 5 50-60 3.45 6 60-70 16.09 7 70-80 44.83 8 80-90 25.29	0	0-10	4.60
3 30-40 0.00 4 40-50 1.15 5 50-60 3.45 6 60-70 16.09 7 70-80 44.83 8 80-90 25.29	1	10-20	1.15
4 40-50 1.15 5 50-60 3.45 6 60-70 16.09 7 70-80 44.83 8 80-90 25.29	2	20-30	0.00
5 50-60 3.45 6 60-70 16.09 7 70-80 44.83 8 80-90 25.29	3	30-40	0.00
6 60-70 16.09 7 70-80 44.83 8 80-90 25.29	4	40-50	1.15
7 70-80 44.83 8 80-90 25.29	5	50-60	3.45
8 80-90 25.29	6	60-70	16.09
	7	70-80	44.83
9 90-100 3.45	8	80-90	25.29
	9	90-100	3.45



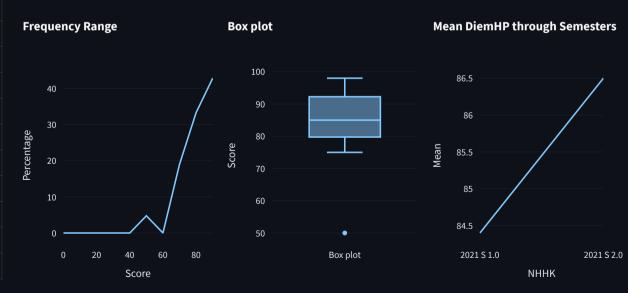
Frequency Range



Mean DiemHP through Semesters

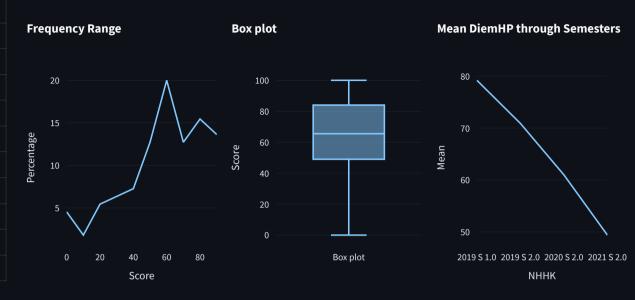
Course Special Study of the Field

	Grade	Grading percentage
0	0-10	0.00
1	10-20	0.00
2	20-30	0.00
3	30-40	0.00
4	40-50	0.00
5	50-60	4.76
6	60-70	0.00
7	70-80	19.05
8	80-90	33.33
9	90-100	42.86



Course Statistical Methods

	Grade	Grading percentage
0	0-10	4.55
1	10-20	1.82
2	20-30	5.45
3	30-40	6.36
4	40-50	7.27
5	50-60	12.73
6	60-70	20.00
7	70-80	12.73
8	80-90	15.45
9	90-100	13.64



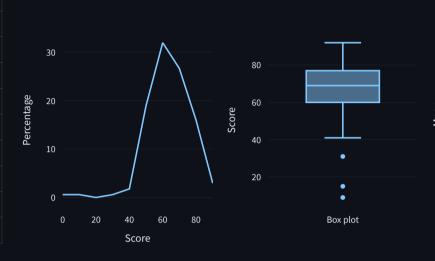
Course Thesis

	Grade	Grading percentage
0	0-10	0.00
1	10-20	0.00
2	20-30	0.00
3	30-40	0.00
4	40-50	10.00
5	50-60	0.00
6	60-70	10.00
7	70-80	20.00
8	80-90	50.00
9	90-100	10.00



Course Writing AE1

	Grade	Grading percentage
0	0-10	0.59
1	10-20	0.59
2	20-30	0.00
3	30-40	0.59
4	40-50	1.78
5	50-60	18.93
6	60-70	31.95
7	70-80	26.63
8	80-90	15.98
9	90-100	2.96



Box plot

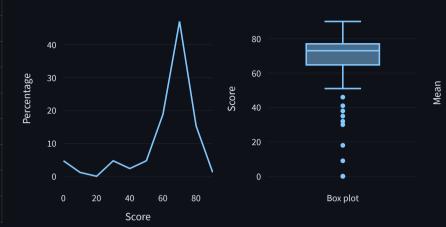
Frequency Range

Mean DiemHP through Semesters



Course Writing AE2

	Grade	Grading percentage
0	0-10	4.71
1	10-20	1.18
2	20-30	0.00
3	30-40	4.71
4	40-50	2.35
5	50-60	4.71
6	60-70	18.82
7	70-80	47.06
8	80-90	15.29
9	90-100	1.18



Frequency Range

Mean DiemHP through Semesters

2018 S 2.0

2020 S 1.0 2019 S 2.0

NHHK

