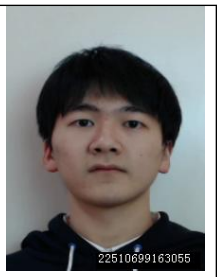
Academic Transcript of Northeastern University

Name	Zhang Yixiao	Student ID	20221188	
Sex	male	Duration of Schooling	4years	
School	School of Business Administration	Admission Date	2022-9	
Major	Information Management & Information Systems	Expected Graduation Date	2026-7	

No.	Course	Semester	Credits	Grades	Course Type
1	Military training	2022-2023-1	2	D	DegreeCourse
2	Linear Algebra	2022-2023-1	3	80	DegreeCourse
3	Advanced Mathematics①(I)	2022-2023-1	5	80	DegreeCourse
4	Value,Morality and Rule of Law	2022-2023-1	3	B	DegreeCourse
5	Mental Health Education of College Students (1)	2022-2023-1	1	A	DegreeCourse
6	Management Principles	2022-2023-1	2	90	DegreeCourse
7	Python Programming Language (Art and Management)	2022-2023-1	3	78	DegreeCourse
8	College English(1)	2022-2023-1	3.5	80	DegreeCourse
9	Physical Education Ⅰ	2022-2023-1	0.75	79	DegreeCourse
10	Military Theory	2022-2023-1	2	94	DegreeCourse
11	Health Education	2022-2023-1	1	100	DegreeCourse
12	Entrance education	2022-2023-1	1	P	DegreeCourse
13	Practice of Ideological and Political Theory Course	2022-2023-2	1	A	DegreeCourse
14	General Chemistry(arts)	2022-2023-2	2	97	OptionalCourse
15	College English(2)	2022-2023-2	3	80	DegreeCourse
16	Principles of Economics	2022-2023-2	3	79	DegreeCourse
17	Advanced Mathematics①(II)	2022-2023-2	5	87	DegreeCourse
18	Physical Education Ⅱ	2022-2023-2	0.75	89	DegreeCourse
19	Introduction to Bachelor Program of Economic and Management	2022-2023-2	1.5	A	DegreeCourse
20	Theory hotspot and current? affair analysis	2022-2023-2	2	A	OptionalCourse
21	Outline of Modern Chinese History	2022-2023-2	3	B	DegreeCourse
22	Enterprise Culture & Business Ethics	2022-2023-2	2	88	OptionalCourse
23	Situation and Policy (1)	2022-2023-2	0.5	P	DegreeCourse
24	Introduction to industrial engineering (IE)	2022-2023-2	1.5	89	OptionalCourse
25	Psychology	2023-2024-1	2	89	OptionalCourse
26	Business data analysis on Excel, Tableau and Matlab	2023-2024-1	2.5	91	OptionalCourse
27	Probability Theory and Mathematical Statistics	2023-2024-1	3.5	92	DegreeCourse
28	Modern Chinese Verbal Communication	2023-2024-1	2	A	OptionalCourse
29	Electronic Commerce	2023-2024-1	1.75	87	OptionalCourse
30	Physical Education Ⅲ	2023-2024-1	0.75	85	DegreeCourse
31	Specialty Introduction and Career Development plan	2023-2024-1	1	86	DegreeCourse
32	Microeconomics	2023-2024-1	2	70	DegreeCourse
33	Highway Traffic and driving techniques	2023-2024-1	2	97	OptionalCourse
34	Philosophical Principle of Marxism	2023-2024-1	3	70	DegreeCourse
35	College English(3)	2023-2024-1	3.5	78	DegreeCourse
36	Organizational Behavior	2023-2024-1	2	84	OptionalCourse
37	Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	2023-2024-1	3	81	DegreeCourse
38	Business Data Management and Information System	2023-2024-1	2.75	73	DegreeCourse
39	An Introduction to Database System	2023-2024-1	2.25	92	DegreeCourse
40	Statistics	2023-2024-2	2	B	OptionalCourse
41	Macro economics	2023-2024-2	2	79	DegreeCourse
42	The History of the Development of Socialism	2023-2024-2	1	83	OptionalCourse
43	Technological Economics	2023-2024-2	2	67	DegreeCourse
44	Management of Innovation and Entrepreneurship	2023-2024-2	2	93	DegreeCourse
45	music appreciation	2023-2024-2	2	A	OptionalCourse
46	Information resource organization and management	2023-2024-2	2	91	DegreeCourse

验证网址：
https://ehall.neu.edu.cn/infoplus/form/e7822592/view/454d0f9c1eec50bf2575fbd398966311

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47	Big data and Internet plus	2023-2024-2	2	92	OptionalCourse
48	System Engineering	2023-2024-2	2	95	OptionalCourse
49	Physical Education Ⅳ	2023-2024-2	0.75	85	DegreeCourse
50	Business Big Data Analysis and Application	2023-2024-2	2.5	92	OptionalCourse
51	Website Designing	2023-2024-2	2.25	86	DegreeCourse
52	The Cours Project of Technological Economics	2023-2024-2	0.75	P	DegreeCourse
53	Data analysis and data mining	2023-2024-2	2	71	DegreeCourse
54	Operations Research	2023-2024-2	3.5	88	DegreeCourse
55	Situation and Policy (2)	2023-2024-2	0.5	P	DegreeCourse
56	Mao's Thought and the theoretical system of socialism with Chinese characteristics Introduction	2023-2024-2	3	75	DegreeCourse
57	Object-oriented Programming (JAVA)	2024-2025-1	2.5	81	OptionalCourse
58	Management Information Systems	2024-2025-1	2.5	75	DegreeCourse
59	Intelligent Wearable Technology and Application	2024-2025-1	1	94	OptionalCourse
60	Business Data Analysis and Application	2024-2025-1	1.5	86	DegreeCourse
61	Information system analysis and design	2024-2025-1	1.75	86	DegreeCourse
62	Decision making model and optimization	2024-2025-1	2	66	DegreeCourse
63	Management Communication	2024-2025-1	2	91	OptionalCourse
64	Principle & application of electronic building blocks	2024-2025-1	2	87	OptionalCourse
65	Enterprise Digital Practice	2024-2025-1	2	94	OptionalCourse
66	Cryptography and Computer Security	2024-2025-1	2	93	OptionalCourse
67	data structure	2024-2025-1	2	86	DegreeCourse
68	Social Media and Social Network	2024-2025-1	1.75	95	OptionalCourse
69	Situation and Policy (3)	2024-2025-2	0.5	P	DegreeCourse
70	Comprehensive practical training	2024-2025-2	10	B	DegreeCourse
71	Situation and Policy (4)	2025-2026-1	0.5	P	DegreeCourse
72	Information System and Website Development Practice	2025-2026-1	3	A	DegreeCourse
73	Computer Networks	2025-2026-1	2.25	92	DegreeCourse

Title of Graduation Design(Thesis):

GPA	3.4976	Note	1.Hundred mark system:(0-100) 2.Two-grade marking system:P(80),F(0) 3.Five-grade marking system:A(95),B(85),C(75),D(65),F(0) 4.For more details on GPA calculation see:http//aao.neu.edu.cn/ 5.The grade marked with an asterisk(△) indicates that the course has been repeated

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Northeastern University Academic Affairs Office
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东北大学教务处 成绩专用章

GPA Conversion Guidelines

This document outlines our official GPA calculation rules for international reference.

1. Score Conversion (to 0–100 scale, X_{ij})

All scores are first converted to a 0–100 scale:

- Hundred-mark (0–100): Direct score
- Two-grade: P (Pass)=80, F (Fail)=0
- Five-grade: A=95, B=85, C=75, D=65, F=0

2. Single-Assessment Grade Point

For the j-th assessment of Course i:

$$Y_{ij} = \begin{cases} \frac{X_{ij}}{10} - 5 & (60 \le X_{ij} \le 100) \\ 0 & (X_{ij} < 60) \end{cases}$$

Example: $X_{ij} = 95$ (A) $\rightarrow Y_{ij} = 4.5$

3. Course GPA

Weighted average for 1 course (multiple assessments allowed):

$$GPA_i = \frac{\sum_{j=1}^{k_i} Y_{ij} Z_{ij}}{\sum_{j=1}^{k_i} Z_{ij}}$$

- Z_{ij}: Credits of the j-th assessment for Course i
- k_i: Number of assessments for Course i

4. Overall GPA

Comprehensive GPA across eligible courses:

$$GPA_{Total} = \frac{\sum_{i=1}^{n} \sum_{j=1}^{k_i} Y_{ij} Z_{ij}}{\sum_{i=1}^{n} \sum_{j=1}^{k_i} Z_{ij}}$$

- n: Total eligible courses

5. Exclusions from Overall GPA

- Two-grade (Pass/Fail) courses
- General electives (non-core)