

MA, Jun

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EDUCATION

- Rochester Institute of Technology (RIT)** Rochester, NY, USA
- Beijing Jiaotong University (BJTU)** Beijing, China
- B.Sci. (Hons.) in Management Information Systems 2021.09-2025.07 (expc.)
- **GPA:** 3.92/4.0 (92.8/100)
- **Ranking:** 1/109 (in Management Information Systems Major)
- **English Proficiency:** TOEFL: 94

HONORS

- National Scholarship (Highest Honor for Chinese Undergraduates, Top 0.2%)** 2024
- First-Class Scholarship for Academic Excellence of Beijing Jiaotong University (Top 3%) 2022, 2024
- Second-Class Scholarship for Academic Excellence of Beijing Jiaotong University (Top 5%) 2023
- Merit Student 2022-2024
- Excellent Student Cadre 2022

PUBLICATIONS

- Journal**
 - **J. Ma**, W. Cai, Y. Shan, Y. Xia, R. Zhang, "An Integrated Approach to Bearing Fault Diagnosis Compact Model Architecture through Knowledge Distillation," *IEEE Sensors Journal* (accepted)
- Patent**
 - **J. Ma**, Y. Shan, Y. Xia, W. Cai, W. Huang, R. Zhang, "A Bearing Fault Diagnosis Framework Based on Knowledge Distillation Method," *Chinese Patent* No.2024100763463, 2024.
- Conferences**
 - **J. Ma**, "A Study on a Hybrid CNN-RNN Model for Handwritten Recognition Based on Deep Learning," in *Proceedings of the 1st International Conference on Data Analysis and Machine Learning (DAML)*, 2023.

RESEARCH EXPERIENCE

- Intelligent bearing fault diagnosis knowledge distillation model compression**, May. 2023 - June. 2024
 - **Advisor:** Prof. Runtong Zhang and Dr. Wei Cai
 - **Award:** National Award of College Student Innovation Project of Beijing Jiaotong University (Highest Honor)
 - Proposed a hybrid CNN model for bearing fault diagnosis with model compression via knowledge distillation using **TensorFlow**, and developed an Android maintenance app with **UniApp**, integrating the diagnosis algorithm.
- Deep Learning Handwritten Text Recognition**, May. 2023 - Sept. 2023
 - **Advisor:** Prof. Shlomo Ta'asan
 - **Department:** Carnegie Mellon University, Department of Mathematical Sciences
 - Proposed a hybrid model of convolutional neural network and recurrent neural network for handwritten character recognition using the **PyTorch** framework.

本科生学习成绩表
Undergraduate Transcript

(Seal of the University)

姓名/Name: 马骏/Ma Jun

学号/Student ID: 21711056

学院/School: 经济管理学院/School of Economics and Management

性别/Sex: 男/Male

学年学期 Semester	课程名称 Course	学分 Credit	成绩 Grade	学年学期 Semester	课程名称 Course	学分 Credit	成绩 Grade
2021-2022 1st Term	大学计算机基础/Fundamentals of Computer	1	83	2022-2023 1st Term	习近平新时代中国特色社会主义思想概论/The Thought on Socialism with Chinese Characteristics for the Xijnping New Era	2	A-
	中国近现代史纲要/The Outline of Chinese Modern History	2	A-		概率论与数理统计 (B) /Probability and Mathematical Statistics (B)	3.5	92
	微积分 (B) I/Calculus (B) I	6	96		物理学导论 (文科生) /Introduction to Physics	3	94
	几何与代数 (B) /Geometry and Algebra (B)	3.5	98		沟通/Communication	3	89
	体育I/Physical EducationI	0.5	A		文学, 文化及媒体/Literature Culture and Media	3	99
	军事训练/Military Training	2	A	2022-2023 2nd Term	应用统计/Applied Statistics	3	97
	核心价值观与公民素养教育/Education of Core-values and Citizenship	1	A		管理会计/Management Accounting	3	99
	学术英语综合技能/Critical Reading and Writing	3	91		公司金融/Corporate Finance	3	96
	全球商业形势/Global Business Environment	3	87		马克思主义基本原理/Introduction to the Basic Principles of Marxism	3	B+
2021-2022 2nd Term	程序设计/Program Design	3	A		体育健康教育与测试II/Physical Health Education and Test II	0.5	A
	微观经济学/Microeconomics	3	96		体育游戏/Sports games	0.5	A
	思想道德修养与法律基础/Ideological and Moral Cultivation and Legal Basis	3	A		世界文学/Global Literature	3	90
	微积分 (B) II/Calculus (B) II	5	95		数据库应用基础/Database Management System	3	95
	体育健康教育与测试I/Physical Health Education and TestI	0.5	A		区块链、物联网与数字商业的未来/Block Chain, IOT and the Future of Digital Business	3	98
	体育专项课/Physical EducationII	0.5	A	2023-2024 1st Term	计算机辅助分析/Computer-aided Analysis	1	95
	军事理论/Military Theory	2	A-		信息管理专业研究方法与创新教育/Research Methodology and Innovation Education for Information Management	3	94
	创新创业类 (商务计划与创新) /Business 2T	3	88		电子商务概论/Introduction to Electronic Commerce	2	90
	写作研讨/Writing Seminar	3	91		思想政治理论课社会实践/Social Practice of Ideological and Political Theory	2	B
2022-2023 1st Term	信息系统与信息技术/Information systems & Technology	3	100		男子排球/Men's Volleyball	0.5	A
	会计学原理/Finacial Accounting	3	92		商业道德与社会责任/Business Ethics and Corporate Social Responsibility	3	94
	宏观经济学/Macroeconomics	3	93		组织行为学/Organizational Behavior	3	100
	数据结构/Data Structures	3	90	2023-2024 2nd Term	中外电影欣赏/Foreign Film Appreciation	3	95
	管理学原理/Principles of Management	3	88		体育健康教育与测试III/Physical Health Education and Test III	0.5	A
	毛泽东思想和中国特色社会主义理论体系概论/Mao Zedong Thought and the Theoretical System of Socialism with Chinese Characteristics	2	A		心理学/Psychology	3	85

学年学期 Semester	课程名称 Course	学分 Credit	成绩 Grade	学年学期 Semester	课程名称 Course	学分 Credit	成绩 Grade
2023-2024 2nd Term	神话与文学/Mythology and Literature	3	96				
	运营管理/Operation Management	3	96				
	系统分析与设计/System Analysis and Design	3	99				
	商务应用开发/Developing Business Application	3	99				
	企业信息系统/Enterprise Systems	3	100				
	数据库系统开发/Database Systems Development	3	95				
	学生综合素质实践/Practice of Students' Comprehensive Quality	1	A				
	End of Transcript						

备注/Remarks		平均学分绩点/GPA	3.92/4.0	加权平均成绩/Weighted Average Mark	92.8/100
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成绩说明 Transcript Guide:

百分制/Percentage System	100-90	89-85	84-81	80-78	77-75	74-72	71-68	67-65	64-63	62-60	Under60
五级制/Five-tier System	A	A-	B+	B	B-	C+	C	C-	D+	D	F
绩点/Grade Points	4.0	3.7	3.3	3.0	2.7	2.3	2.0	1.7	1.3	1.0	0
Definition	Excellent	Good		Average		Pass		Failure			

计算加权平均成绩时五级制课程按下表对应的课程分数计算。
The WAM of the five-tier system courses is calculated according to the corresponding grades listed below:

五级制/Five-tier System	A	A-	B+	B	B-	C+	C	C-	D+	D	F
课程分数/Grades	90	85	81	78	75	72	68	65	63	60	0

(1) 两级制/The two-tier system: Pass(P), Failure(F). "P"仅应用于两级制, 且为两级制的最高成绩/ "P" is only adopted in the two-tier system and is the highest score in the two-tier system.

(2) 平均学分绩点=Σ(课程绩点*课程学分)/Σ课程学分. /GPA=Σ(grade points*credits)/Σcredits. 加权平均成绩=Σ(课程分数*课程学分)/Σ课程学分. /WAM=Σ(grade*credits)/Σcredits.