



Name: Hao Yutong  
Student ID: 202228014728016  
Major: Pattern Recognition and Intelligent Systems  
School/Institute: Shenyang Institute of Automation

Student Type: Master's Student

TERM	COURSES	HOURS	CREDITS	EXAM
2022—2023 AUTUMN TERM	Introduction to Dialectics of Nature	36	1.0	94
	Theory and Practice of Socialism with Chinese Characteristics in the New Era	36	2.0	87
	MS English Program	64	3.0	72
	A Brief Introduction to the History of Ancient China	40	1.0	87
	Principle and Algorithms of Artificial Intelligence	60	3.0	96
	Image Processing	40	2.0	82
	Pattern Recognition and Machine Learning	60	3.0	80
	The Design and Analysis of Computer Algorithm	60	3.0	70
	Academic Ethics and Writing Norms	20	1.0	Pass
	Practical Skills of Scientific Information Retrieval	30	1.0	96
2022—2023 SPRING TERM	Embedded Computing System Design	40	2.0	86
	Fundamentals of Machine Learning and Mathematics	40	2.0	88
	Differential Equations and Image Processing	40	2.0	92
	Computer Vision	40	2.0	92
	Badminton	40	2.0	pass
	ALL CELLS BELOW THIS ROW MUST BE LEFT EMPTY			
TOTAL CREDIT		30.0		
Grade Point Average (GPA)		3.61		

Notes:1.The Scores on the Transcript Correspond to the Full Range of Courses for a Postgraduate Student;  
2.“#”= Score of Make-up Exams, “\*”= Score of Retaken Courses, P = Exam Postponed;  
3.Ranking Not Applicable to Postgraduate Courses.

REGISTRAR: Dean's Office 2024/07/29

