UNIVERSITY OF BIRMINGHAM

Academic Transcript

Full Name: Yuming Chen

Date of Birth: 13 December 1998

Student ID: 2459870

This is to certify that the individual named above is/was a registered student of this University during the academic sessions shown. The details of the programme(s) of study followed, together with the results of the assessments taken and the credits obtained, are listed below (see overleaf for glossary and explanation of terms).

Awarding Institution(s): University of Birmingham

Delivering Institution(s): University of Birmingham

Date of Entry: 25 September 2023

Language(s) of Instruction: English

2023/24 Session	M.Sc. (Taught) Artificial Intelligence and Machine Learning					Postgraduate Taught	

Module Code	Module Description	Module Level	Credits Studied	Credits Awarded	Mark	Result	Attempts
06 30241	LM Computer Vision and Imaging (Extended)	Masters Level	20	20	66	PASS	1
06 32212	LM Neural Computation (Extended)	Masters Level	20	20	71	PASS	1
06 32250	LM Mathematical Foundations of Artificial Intelligence (AI) and Machine Learning (ML)	Masters Level	20	20	77	PASS	1
06 32257	LM Current Topics in Artificial Intelligence and Machine Learning	Masters Level	20	20	77	PASS	1
06 32260	LM Artificial Intelligence and Machine Learning Project	Masters Level	60	60	78	PASS	1
06 37812	LM Natural Language Processing (Extended)	Masters Level	20	20	68	PASS	1
06 38969	LM Machine Learning	Masters Level	20	20	69	PASS	1
Credits Achieved		**180**					

Total Credits Achieved: 180

Qualification Obtained: M.Sc. (Taught) Artificial Intelligence and Machine Learning with Distinction

Date of Leaving: 01 November 2024   **Date of Conferment:** 10 December 2024

Date Printed: 15 January 2025

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中国社会科学院大学学生历年学习成绩表

姓名	陈宇鸣	学号	20171031314	性别	男	院系名	经济学院	专业名		经济学
班级	201810312	入学日期	20170901	毕业日期		20220701		学制		4年

课程名	学分	成绩	属性	考试时间	课程名	学分	成绩	属性	考试时间
大学计算机基础	2	93	必修	201712	大学英语2	4	85	必修	201712
体育系列课程（一）	1	89	必修	201712	思想道德修养与法律基础	3	86	必修	201712
中国近现代史纲要	3	86	必修	201712	马克思主义基本原理概论	3	83	必修	201712
毛泽东思想和中国特色社会主义理论体系概论	3	77	必修	201712	中共党史	2	91	任选	201712
大学语文	2	86	必修	201712	微观经济学原理	3	78	必修	201712
微积分1	4	90	必修	201712	音乐赏析	2	80	任选	201806
军事训练	1	良	必修	201901	C程序设计	2	100	任选	201907
数据处理基础	2	97	任选	201907	程序设计基础	2	94	必修	201907
Java程序设计与应用	2	91	任选	201907	大学英语3	4	87	必修	201907
体育系列课程（二）	1	89	必修	201907	中华人民共和国经济史论	3	83	必修	201907
会计学原理	3	88	必修	201907	微积分2	4	99	必修	201907
线性代数	4	99	必修	201907	宏观经济学原理	3	85	必修	201907
数学建模	2	99	任选	201907	网络安全	2	97	任选	202001
大学英语4	4	89	必修	202001	体育系列课程（三）	1	91	必修	202001
马克思主义政治经济学原理	3	83	必修	202001	概率论与数理统计	4	98	必修	202001
货币金融学	3	78	必修	202001	财政学	3	91	必修	202001
中级微观经济学	3	95	必修	202001	经济思想史	3	78	必修	202001
高等数学选讲1	2	77	任选	202001	多元统计分析	2	97	任选	202001
数据处理（含上机）	2	78	任选	202001	机器学习	2	96	任选	202006
体育系列课程（四）	1	94	必修	202006	统计学	3	81	必修	202006
中级宏观经济学	3	82	必修	202006	财务管理	3	76	必修	202006
数学实验	2	97	任选	202006	实分析导论	2	89	任选	202006
计量经济学	3	90	必修	202012	国际经济学	3	70	必修	202012
经济学中的最优化方法	2	83	任选	202012	社会实践	2	良	必修	202012
大学英语拓展课程	2	88	必修	202106	制度经济学	3	82	必修	202106
投资学	3	78	必修	202106	应用随机过程	2	89	任选	202106
统计分析软件应用	2	84	任选	202106	军事理论课	2	74	任选	202112
形势与政策	2	87	必修	202112	思想政治理论课实践	2	及格	必修	202112
毕业论文	6	良+	必修	202206	毕业实习	3	良+	必修	202206
科研实践	3	优	必修	202206	————————————————				—

已获得学分数：	153	平均学分绩点：	3.54/4	获得学位：	经济学学士

院系主任签字：

公章：

备注：

毕业证书编号：1459612022205000085
学位证书编号：1459642022000085
制表人：苏辉　　　　制表日期：20220708

Academic Transcript for Students of University of Chinese Academy of Social Sciences

Name	Chen Yuming	Student ID No.		20171031314	Department	College of Economics		Major		Economics
Admin Class	201810312	Gender	Male	Enrollment Date	Sept. 2017	Graduation Date	Jul.2022	Length of Program		4 Years

Course Title	Credit	Score	Type	Exam Time	Course Title	Credit	Score	Type	Exam Time
Basics of Computer	2	93	Compulsory	2017/12	College English (II)	4	85	Compulsory	2017/12
Series of Physical Education (I)	1	89	Compulsory	2017/12	Ideology, Moral & Legal Basis	3	86	Compulsory	2017/12
Outline of Modern Chinese History	3	86	Compulsory	2017/12	Intro. to Basic Principles of Marxism	3	83	Compulsory	2017/12
Mao Zedong Thought and Theoretical System of Socialism with Chinese Characteristics	3	77	Compulsory	2017/12	History of the Communist Party of China	2	91	Elective	2017/12
College Chinese	2	86	Compulsory	2017/12	Principles of Microeconomics	3	78	Compulsory	2017/12
Calculus (I)	4	90	Compulsory	2017/12	Music Appreciation	2	80	Compulsory	2018/06
Military Theory	1	Good	Compulsory	2019/01	C Programming	2	100	Compulsory	2019/07
Basics of Data Processing	2	97	Elective	2019/07	Basics of Programming	2	94	Compulsory	2019/07
Java Programming & Application	2	91	Elective	2019/07	College English (III)	4	87	Compulsory	2019/07
Series of Physical Education (II)	1	89	Compulsory	2019/07	Economic History of the People's Republic of China	3	83	Compulsory	2019/07
Principles of Accounting	3	88	Compulsory	2019/07	Calculus (II)	4	99	Compulsory	2019/07
Linear Algebra	4	99	Compulsory	2019/07	Principles of Macroeconomics	3	85	Compulsory	2019/07
Mathematical Modelling	2	99	Elective	2019/07	Principles of Cyber Security	2	97	Elective	2020/01
College English (VI)	4	89	Compulsory	2020/01	Series of Physical Education (III)	1	91	Compulsory	2020/01
Principles of Marxist Political Economics	3	83	Compulsory	2020/01	Probability Theory & Mathematical Statistics	4	98	Compulsory	2020/01
The Economics of Money, Banking and Financial Markets	3	78	Compulsory	2020/01	Public Finance	3	91	Compulsory	2020/01
Intermediate Microeconomics	3	95	Compulsory	2020/01	History of Economic Thought	3	78	Compulsory	2020/01
Selected Topics in Advanced Mathematics	2	77	Elective	2020/01	Multivariate Statistics	2	97	Elective	2020/01
Data Processing (with Experiment)	2	78	Elective	2020/01	Machine Learning	2	96	Elective	2020/06
Series of Physical Education (VI)	1	94	Compulsory	2020/06	Applied Statistics	3	81	Compulsory	2020/06
Intermediate Macroeconomics	3	82	Compulsory	2020/06	Financial Management	3	76	Compulsory	2020/06
Mathematical Experiment	2	97	Elective	2020/06	Intro. of Real Analysis	2	89	Elective	2020/06
Econometrics	3	90	Compulsory	2020/12	International Economics	3	70	Compulsory	2020/12
Optimal Control in Economics	2	83	Elective	2021/06	Social Practices	2	Good	Compulsory	2020/12
Expansion Course of College English	2	88	Compulsory	2021/06	Institutional Economics	3	82	Compulsory	2021/06
Investment	3	78	Compulsory	2021/06	Applied Stochastic Process	2	89	Elective	2021/06
Application of Statistical Software	2	84	Elective	2021/06	Military Theory	2	74	Elective	2021/12
Situation and Policy	2	87	Compulsory	2021/12	Ideological and Political Theory Course Practice	2	Pass	Compulsory	2021/12
Thesis	6	Good+	Compulsory	2022/06	Internship	3	Good+	Compulsory	2022/06
Research Practice	3	Excellent	Compulsory	2022/06	------------------------------				

Credits Obtained	153	GPA	3.54/4	Degree Awarded	Bachelor of Economics	Signature of School Director:	Official Seal:
Remarks							

Graduation Certificate:
Degree Certificate:
Tabulator: Su Hui

Tabulation Date: July 12, 2022

中国社会科学院大学
University of Chinese Academy of Social Sciences

学分绩点计算方法

一、关于 4 分制绩点计算办法中百分制成绩和绩点对应关系按下公式计算所得（保留两位小数）

$$课程成绩对应的绩点 = 4-3*(100-X)^2/1600 \quad 60 \leq X \leq 100$$

60 分以下课程绩点为 0

二、关于等级制成绩和绩点对应关系

等级制成绩的最高绩点为 4，等级制成绩和绩点对应关系如下：

等级制成绩	优	良+	良	良-	中+	中	及格	不及格
绩点	4	3.5	3	2.5	2	1.5	1	0

三、关于课程学分点和平均学分绩点的计算方法

课程学分绩点和平均学分绩点的计算方法如下：

课程学分绩点=课程成绩对应的绩点×该课程的学分数

平均学分绩点=课程学分绩点之和÷课程学分之和

中国社会科学院大学教务处

Grading System

1. For the calculation method of Grade Point in the 4-point system, the corresponding relationship between the **Percentile Score** and **Grade Point** is calculated according to the following formula (keep two decimals).

$$Grade\ Point = 4-3*(100-X)^2/1600 \quad 60 \leq X \leq 100$$

Grade Point for courses below Percentile Score of 60 is 0.

2. The corresponding relationship between **Grade Point** of **Academic Grade**

The maximum Grade Point of Academic Grade is 4.

The corresponding relationship between Grade Point and Academic Grade is as follows:

Score on Academic Grade	Excellent	Good+	Good	Good-	Fair+	Fair	Pass	Failed
Grade Point	4	3.5	3	2.5	2	1.5	1	0

3. The calculation formula of **Course Credits Grade Point** and **GPA**

Course Credits Grade Point and GPA are derived as follows:

Course Credits Grade Point = Grade Point of the course × Course Credits of the same course

GPA = Σ Course Credits Grade Point / Σ Course Credits

Academic Management Division
University of Chinese Academy of Social Sciences

中国社会科学院大学
University of Chinese Academy of Social Sciences

证明

陈宇鸣（学号：20171031314），男，出生于 1998 年 12 月 13 日，系我校经济学院经济学专业全日制学生。自 2017 年 9 月至今，该生所修课程的加权平均成绩为 87.2。

中国社会科学院大学教务处

2022 年 3 月 28 日

CERTIFICATE

This is to certify that Chen Yuming (student ID：20171031314), male, born on 13th Dec. 1998, is a full-time student , majoring in Economics, Department of Economics at this University, with a weighted average score of 87.2 from Sept.2017 to present.

Academic Management Division

University of Chinese Academy of Social Sciences

Date of Certification：28 March 2022