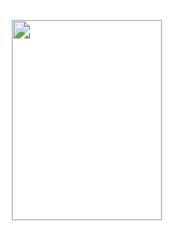# Yuming Chen (2459870)

M.Sc. (Taught) Artificial Intelligence and Machine Learning (Edgbaston) Full-tim Year 1

Level 4 modules

Banner Code	Module	Credits	June 2024	Result	2024	Result
30241	LM Computer Vision and Imaging (Extended)	20	66 (86, 46:50%)	P		
32212	LM Neural Computation (Extended)	20	71 (69, 79:20%)	P		
32250	LM Mathematical Foundations of Artificial Intelligence (AI) and Machine Learning	20	77 (72, 100:20%)	P		
32257	LM Current Topics in Artificial Intelligence and Machine Learning	20	77 (77:100%)	P		
32260	LM Artificial Intelligence and Machine Learning Project	60			78 (78:100%)	P
37812	LM Natural Language Processing (Extended)	20	68 (68, 67:20%)	P		
38969	LM Machine Learning	20	69 (69, 68:20%)	P		

Level 2- and Level-3 modules

Banner Code	Module	Credits

Credits Attempted	Credits Achieved	Average Taught Modules	Year average
180	180	71.3333	73.5556

Recommendation Code	Recommendation
B12	MSc with Distinction

A transcript is an official statement of a student's academic performance and progress on their programme of study. The front page of an official transcript is printed in black ink on a pale blue background with the University's colour crest in the top left-hand corner and does not include a signature.

Academic Session: Defines the Academic Year and its duration (e.g., late September to mid-June for most Undergraduate programmes).

Programme: Recognised learning pathway necessary to obtain a particular qualification.

Modules: A module is a coherent and identifiable unit of learning and teaching with defined learning outcomes and which generates a single mark.

Programme and Module Levels: University of Birmingham programme and module levels are defined by the Framework for Higher Education Qualifications (FHEQ), and Qualifications and Credit Framework (QCF).

D (Doctoral) / 8	Doctoral degrees (e.g. PhD, EdD, ClinPsyD)	
I (Masters) / 7	Masters Degrees (e.g. MSc, MA, MRes, MA/MSc by Research), Undergraduate Integrated Masters Degrees, Postgraduate Diplomas, Postgraduate Certificates	
H (Honours) / 6	Bachelor's Degrees with Honours, Ordinary Bachelor's Degrees, Graduate Diplomas, Graduate Certificates	Level H Modules equivalent to those taken in UG Year 3
I (Intermediate) / 5	Diplomas of Higher Education, Foundation Degrees	Level I Modules equivalent to those taken in UG Year 2
C (Certificate) / 4	Certificates of Higher Education, University Certificates	Level C Modules equivalent to those taken in UG Year 1
F (Foundation) / 3	Foundation Certificates	

The level of a module is an indicator of the complexity, depth of study and learner autonomy involved. As it is possible to take some modules of a higher level than the corresponding programme year, it does not necessarily coincide with the stage or year that a module is being studied.

Credits Studied: The credit value indicates the notional number of study hours required (including contact time & time spent on assessed work) to achieve the learning outcomes. A single University of Birmingham credit is roughly equivalent to 10 notional hours of learning.

Credits Awarded: The award of credit in combination with a result of 'Pass' signifies that the learning outcomes of the module have been achieved. Where all of the assessments for a module have been completed, the credits achieved for that module will be the same as the credits studied. Where some but not all of the assessments for a module have been completed, the credits achieved for that module have been pro-rated so the credits awarded will be fewer than the credits studied. Under the European Credit Transfer and Accumulation Scheme, 10 University of Birmingham credits are equal to 5 ECTS credits.

Marks: A module is passed if its specified learning outcomes have been achieved. Marks are based on percentages, except for the following:

Mark Indicator	Definition
P	Pass
F	Fail
APL	AP(e)L (credit transfer)
-	Module studied but assessments not completed.

Suffixes of Marks: Some marks are suffixed by a single character. These represent the following meanings:

Suffix	Definition
R	Re-sit mark
S	Re-sit required
T	Next attempt to be regarded as a first attempt
H	Failed internal hurdle
X	Condoned fail (where referenced for historic marks)
C	Pass by compensation (where referenced for historic marks)

Number of Attempts in the Academic Session	
0	Module is yet to be assessed
1	First attempt
2	Re-assessment attempt/repeat

Module Result	Definition
Pass	Learning outcomes achieved
Failed	Learning outcomes not achieved
Audited	Module studied but assessments not completed
No Result	To be attempted

Credits Achieved: Total number of credits achieved within the corresponding Academic Session.

Total Credits Achieved: Total number of credits achieved within the programme of study (Taught programmes only).

Qualification Obtained: Title of qualification awarded. For Undergraduate programmes, this includes the classification of degree.

Date of Leaving: Last date of attendance on the named programme. For Postgraduate Research students, this is the date on which the examiners make their final recommendation on the outcome of the examination of a student's thesis. Where the qualification obtained is blank or not applicable, the date of leaving is the date of withdrawal from the University.

Date of Conferment: Date on which the degree qualification is officially awarded at a degree ceremony (this applies to Bachelor's, Masters, and Doctoral programmes). If the qualification is not yet conferred or it is a certificate/diploma then the words 'Not Applicable' will be printed.

Undergraduate: The pass mark for level C, I and H modules is 40% except, where required by external bodies as in the case of some dental and medical qualifications such as BDS and MBChB, modules may be permitted to have a pass mark other than 40%.

Postgraduate: From 2003-04, the pass mark for Level M modules taken as part of a Postgraduate Taught or Postgraduate Research programme is 50% for all programmes.

Doctorate: From 2016-17, the pass mark for Level D modules taken as part of a Doctoral Research programme will be 50%. Some Level D modules may be granted an exemption to this requirement and assessed on a pass/fail basis.

Award criteria: For information about credit requirements and the criteria to determine awards for Undergraduate, Postgraduate and Doctoral qualifications, please refer to Regulations, Section 7: 'Assessment, Progression and Award' for your relevant cohort.
(https://www.birmingham.ac.uk/university/leadership/governance/legislation/index.aspx)

Postgraduate Research: Some Postgraduate Research degree programmes do not require the completion of taught modules and are assessed on the submission of a thesis at the end of the relevant period of study.
In such cases there will be no module registrations displayed.
For Postgraduate Research programmes that require taught modules to be completed alongside the research, the total credits achieved is the sum of the taught elements of the programme only.
Notional credits for the research thesis will not be shown for any Postgraduate Research programmes.

Accreditation of Prior Learning and Prior Experiential Learning (AP(E)L): Applicants may be admitted onto Taught programmes of study and Research Degree programmes with taught elements on the basis of credit achieved on another programme or at another institution or through work experience which has been accredited. Credits achieved in this way may contribute towards the achievement of the credit requirements of the University of Birmingham programme concerned.

Direct Entry: Students who show that they have completed sufficient transferable credit may be admitted directly into the second/third year of a programme of study. In this instance, it is possible for an undergraduate student to graduate with only 120/240 credits.

Year Abroad/Year in Industry: Some programmes allow a year abroad at the end of Stage 2. Students may also be able to pursue a year in industry during their programme of study.

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	0		NO RESULT	
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		**120**					

Total Credits Achieved: 120

Qualification Obtained: Not Applicable

Date of Leaving: Not Applicable   **Date of Conferment:** Not Applicable

Date Printed: 25 June 2024