

Dongge Jia

Tel.: (+1) 412-657-1284 Email: doj14@pitt.edu

EDUCATION

Research/Teaching Assistant in Computational Modeling September 2022 – Present

University of Pittsburgh, Pittsburgh (PITT), USA

GPA: 4.0/4.0 (43 credit hours)

Representative courses and grades:

10-601 Introduction to Machine Learning (at Carnegie Mellon University) A

ME 2232 Mathematics of Data-Enabled Science and Engineering A

Remote courses and grades:

COS-2400 Operating Systems (at Thomas Edison State University, remote) 93/100

COS-3300 Computer Architecture (at Thomas Edison State University, remote) 94/100

MAT-2700 Discrete Mathematics (at Thomas Edison State University, remote) 93/100

CMP-2540 Network Technology (at Thomas Edison State University, remote) 95/100

Data Structures and Algorithms: In-Depth using Python (on Udemy)

M.Sc. in Civil Engineering September 2019 – March 2022

Shanghai Jiao Tong University (SJTU), Shanghai, China

GPA: 3.76/4.0 (Ranking in Class: 2nd/29)

Awards/Honors:

COSCO Shipping Scholarship (top 2/76)

Yuqiu Yang Scholarship (top 2/76)

Qingyang Jin Scholarship

First-Class Research Scholarship in 2020

First-Class Research Scholarship in 2019

Second Prize in the Archery Competition at the School of Naval Architecture, Ocean and Civil Engineering

Internships:

Technical Engineer Intern April 2022 – August 2022

Internet Data Centre, Alibaba Cloud

- Underwent comprehensive training on the full spectrum of data centers' server architectures, including detailed explorations of hardware components such as CPUs, GPUs, and storage systems, as well as advanced software layers encompassing distributed storage and virtualization technologies.

- Studied the physical and virtual networking essential for managing data flow and enhancing security within data centers.

Market Analysis Intern July 2021 – August 2021

Real Estate Research Institute, China Industrial Securities

- Analyzed the development trend of the real estate market in China and the US.

B.Eng. in Civil Engineering

September 2015 – June 2019

Huazhong University of Science and Technology (HUST), Wuhan, China

Yearly Cumulative Average Grade (Ranking out of 86 students in my grade level):
 first year: 77.8/100 (42nd); second year: 90.8/100 (2nd);
 third year: 89.5/100 (2nd); fourth year: 86.9/100 (2nd)

Representative courses and grades:

Probability Theory and Mathematical Statistics	99/100
Numerical Methods	94/100
Advanced Programming Language (C++)	91/100
The FORTRAN Programming Language	86/100
Database System Technology and Applications	94/100
The Finite Element Method	92/100
Structural Mechanics (II)	99/100
Structural Mechanics (I)	92/100
Mechanics of Materials	94/100

Awards/Honors:

Honor of Star of Learning and Innovation (top 1/204), HUST	2018
Honor of Merit Student (top 3%), HUST	2018
National Encouragement Scholarship (top 3%), Ministry of Education of China	2018
National Third Prize (top 5%), <u>Central China College Student Mathematical Contest in Modelling</u> (Topic: Big data analysis of diabetes treatment in U.S. hospitals)	2018
Honor of Merit Student (top 3%), HUST	2017
National Encouragement Scholarship (top 3%), Ministry of Education of China	2017
National Third Prize (top 5%), <u>National Peiyuan Zhou Mechanics Competition</u>	2017
Honor of Excellent Student Cadre, HUST	2017
Excellent College Assistantship, HUST	2017
Honor of Excellent Singer, HUST	2016

Certificates:

Alibaba Cloud Certification – IT Technical Service
National Computer Level-3 Certificate (Database Technology)
National Computer Level-2 Certificate (MySQL)
National Computer Level-2 Certificate (C++)

University service:

Team Leader November 2018 – February 2019

The 10th Future Entrepreneur Training Camp, HUST

Director of Publicity Department of the Student Union June 2017 – June 2018

School of Civil Engineering and Mechanics, HUST

Thesis:

Swivel construction and BIM (Building Information Modeling) of Zhengzhou continuous-beam bridge

Summer School

July 2018 – August 2018

National University of Singapore (NUS), Singapore

Program: “Issues in Infrastructural Development in Singapore”

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(For research details, please click on this link [my research showcase](#))

Computational Inverse Mechanics Group, PITT September 2022 – Present

- [Jia, D., Brigham, J. C., & Fascetti, A. \(2024\). An efficient static solver for the lattice discrete particle model \(LDPM\). *Computer-Aided Civil and Infrastructure Engineering*, accepted. \(5-year IF:10.8, 2nd out of 367 in “Civil and Structural Engineering”\)](#)
- [Jia, D., Zhu, Y. B., Fascetti, A., & Brigham, J. C. \(2024\). A novel dual lattice discrete particle model for multiphysics simulation of coupled mechanical and transport behavior in concrete members subjected to long-term loading. In *16th World Congress on Computational Mechanics and 4th Pan American Congress on Computational Mechanics \(WCCM-PANACM\)*.](#)

State Key Laboratory of Ocean Engineering, SJTU September 2019 – March 2022

- [Jia, D., Gao, W., Duan, D., Yang, J., & Dai, J. \(2021\). Full-range behavior of FRP-to-concrete bonded joints subjected to combined effects of loading and temperature variation. *Engineering Fracture Mechanics*, 254, 107928. \(5-year IF:4.8, 90th percentile in “Mechanical Engineering”\)](#)

National Innovation Center for Digital Construction Technology, HUST June 2017 – June 2018

- [Xu, D., & Jia, D. \(2019\). MATLAB-based software: Long-term settlement calculation software for soft clay foundation considering different creep effects. *China Copyright Administration*, No. 04768603. \(Software copyright\)](#)

PROGRAMMING

Through my classes, I have learned C++, Python, Fortran, and SQL, and I have obtained China National Computer certificates for these skills. Additionally, I have experience with VBA, Mathematica, and PFC 6.0 (Fish).

In my research, I primarily use Python, Julia, MATLAB, and C++. I have applied Python in machine learning courses and in developing the SpatialConfiguration-Net model for labeling hand bone joints. Julia is the language I use for the Lattice Discrete Particle Model (LDPM), which I built from scratch. MATLAB has been my computational tool of choice during my undergraduate and master’s research. For the Delaunay tetrahedralization and Voronoi tessellation in LDPM, I utilize Voro++ within a C++ environment. Part of my code is available on my GitHub: <https://github.com/DonggeJia>.

REFERENCES

John Brigham, Assoc. Professor

Department of Civil and Environmental Engineering

Department of Bioengineering

University of Pittsburgh
(+1) 412-624-9047, brigham@pitt.edu

Wanyang Gao, Assoc. Professor, Assoc. Head
School of Naval Architecture, Ocean and Civil Engineering
Shanghai Jiao Tong University
(+86) 138-1849-7427, wanyanggao@sjtu.edu.cn

Huabei Liu, Professor, Dean
School of Civil and Hydraulic Engineering (formerly the School of Civil Engineering and Mechanics)
Huazhong University of Science and Technology
(+86) 135-5410-6835, hbliu@hust.edu.cn

Dongsheng Xu, Professor, Deputy Dean
School of Civil Engineering
Wuhan University of Technology
Former Professor at Huazhong University of Science and Technology
(+86) 138-8606-4513, dsxu@whut.edu.cn

DocumentID: TEA9K4FF

GRADUATE/PROFESSIONAL ACADEMIC TRANSCRIPT

Dongge Jia
Student ID: 4588511

University of Pittsburgh

Institution: University of Pittsburgh
4200 Fifth Avenue
Pittsburgh, PA 15260

Print Date: 07/12/2024

01/05/2022

Academic Program History

Program: Swanson School of Engineering

Civil Engineering Major

01/05/2022

Program: Swanson School of Engineering

Computational Modeling and Simulation Major

12/14/2023

Program: School of Medicine

Biomedical Informatics Major

05/16/2024

Program: School of Medicine

Biomedical Informatics Certificate

06/02/2024

Beginning of Graduate Record

Fall Term 2022-2023

Course	Description	Attempted	Earned	Grade	Points
CEE 2085	GRADUATE DEPARTMENTAL SEMINAR	0.00	0.00	S	0.000
CEE 2713	DIGITALIZATION CIVIL ENGINEER	3.00	3.00	A+	12.000
ENGR 2050	TECHNICAL WRITING	3.00	3.00	S	0.000
LING 0008	ESL SPEAKING AND LISTENING	3.00	3.00	A	12.000
ME 2003	INT TO CONTINUUM MECHANICS	3.00	3.00	A	12.000

Spring Term 2022-2023

Course	Description	Attempted	Earned	Grade	Points
CEE 2085	GRADUATE DEPARTMENTAL SEMINAR	0.00	0.00	S	0.000
CEE 3333	ADVANCED FINITE ELEMENT METHODS	3.00	3.00	A+	12.000
CEE 3996	SPEC INVSTGTN FOR PH.D. STDNT	6.00	6.00	A	24.000

Summer Term 2022-2023

Course	Description	Attempted	Earned	Grade	Points
SMSPH 3666	SUMMER MILESTONE STUDY	0.00	0.00		0.000

RAISED SEAL NOT REQUIRED

This official University transcript is printed on SCRIP-SAFE
secured paper and does not require a raised seal

Jonathan C. Helm
University Registrar



Send To: Dongge Jia

Course	Description	Attempted	Earned	Grade	Points
SMSH 3666	SUMMER MILESTONE STUDY	0.00	0.00	S	0.000

Graduate Career Totals

Cum GPA:	4.000	Cum Totals:	55.00	43.00	100.000
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Course	Description	Attempted	Earned	Grade	Points
BIOINF 2010	BIMOD INFORMATICS COLLOQUIUM	1.00	0.00	S	0.000
BIOINF 2032	BIOMDCL INFORMTCS JOURNAL CLUB	1.00	0.00	S	0.000
BIOINF 2070	FDS OF BIOMD INFORMTCS 1	3.00	0.00	S	0.000
CEE 2085	GRADUATE DEPARTMENTAL SEMINAR	0.00	0.00	S	0.000
CEE 3997	RESEARCH, PH.D.	7.00	0.00	S	0.000

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In September 2005, the University implemented a new student information system, resulting in changes to some historic terminology. Depending on the status of the student at the time the transcript is produced, the transcript labels may contain either current or historic terminology. These changes follow with the historic terminology in parentheses: Career (Level); Program (Academic Center); Plan (Major/Minor); Subplan (Area of Concentration); GPA (QPA).

GRADING POLICY

The following are grades and grade/quality points associated with each grade:

A+	4.00	C+	2.25
A	4.00	C	2.00
A-	3.75	C-	1.75
B+	3.25	D+	1.25
B	3.00	D	1.00
B-	2.75	D-	0.75
		F	0.00

The following grades/symbols carry no grade/quality points:

G	Unfinished Class Work (ongoing)
H	Honors
HS	High Satisfactory
I	Incomplete
LS	Low Satisfactory
M	Military Duty
N	Audit
NC	No Credit
NG	Unfinished Class Work (lapsed)
R	Resigned from Term
S	Satisfactory
T	Test Credit
U	Unsatisfactory
W	Withdrawal

The following are discontinued grades:

K	Competent Attainment
P	Pass
Q	Qualified
WF	Withdrawal/Failing
Z	Invalid Grade Submitted
**	No grade Reported

Note: Plus and minus grades were added to the University's grading system in the Winter Term 1975-1976.

For additional grade information please see the University grading policy online at provost.pitt.edu/policies-guidelines.

SPECIAL NOTATIONS (Applies only to students who attended prior to Fall Term 2005-2006).

- Indicates that the course was repeated. The credits and quality points earned in this course are not used in the calculation of the QPA.
- Indicates that the course was offered through the University Honors College.

TRANSCRIPT GUIDE

3. Indicates that the course was taken at one or more of the institutions participating in the University of Pittsburgh PCHE cross-registration program. The institution abbreviations are:

CAR	Carlow University (formerly Carlow College)
CMU	Carnegie-Mellon University
CHA	Chatham University (formerly Chatham College)
CCA	Community College of Allegheny County
DUQ	Duquesne University
LAR	La Roche College
PTS	Pittsburgh Theological Seminary
PPU	Point Park University (formerly Point Park College)
RMU	Robert Morris University (formerly RMC Robert Morris College)
SE	Seton Hill University (formerly Seton Hill College)
WC	Westmoreland County Community College

GPA/QPA POLICY: Prior to the Fall Term 2005-2006, the University cumulative Quality Point Average (QPA) was calculated based on all University of Pittsburgh courses relevant to the student's degree goal(s). Effective with the Fall Term 2005-2006, the cumulative Grade Point Average (GPA) is associated with credits completed at the Career Level. For additional QPA/GPA information, please see the University GPA/QPA policy online at provost.pitt.edu/policies-guidelines.

THREE-TERM CALENDAR: The University of Pittsburgh utilizes a three-term academic calendar which is equivalent to the semester-hour system. The professional programs operate on the semester calendar. A semester = 15 weeks.

ACCREDITATION: The University of Pittsburgh is accredited by the Middle States Association of Colleges and Schools, Commission on Higher Education. Individual school or program accreditation may be verified by contacting the Dean's Office of the Academic Center/Program identified on the student's record.

DEGREES AWARDED FROM OTHER INSTITUTIONS: Any information displayed reflecting degrees awarded by other institutions should be verified with the awarding institution for accuracy.

FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT OF 1974: In compliance with the Family Educational Rights and Privacy Act of 1974, as amended, this document has been released on the condition that the recipient will not permit any other party or agency to have access to the record without the written consent of the student. Alteration of this transcript may be a criminal offense.

INSTITUTIONAL ID CODES:

CEEB: 008815
OPEID: 003379

COURSE NUMBERING SYSTEM Effective Fall Term 1990-1991

0001-0999 and 7000-7999	Lower Level Undergraduate
1000-1999 and 8000-8999	Upper Level Undergraduate
2000-2999	Master Level Graduate
3000-3999	Doctoral Level Graduate
4000-4999	Noncredit
5000-5999	First Professional Programs (Medicine, Dental Medicine, Law)
6000-6999	Career Development Undergraduate
9000-9999	Career Development Graduate

Prior to Fall Term 1990-1991

0001-0099	Lower Level Undergraduate
0010-0099	First Year Sectioned Courses (Law)
0100-0199	Upper Level Undergraduate
0100-0399	Upper Level Electives (Law)
0200-0299	Master Level Graduate
0300-0399	Doctoral Level Graduate
0400-0499	Third Year Limited Enrollment Courses (Law)
0500-0599	First Professional Programs (Medicine and Dental Medicine)
0500-0699	Upper Division Seminars (Law)
0700-0799	Lower Level (General Studies)
0800-0899	Upper Level (General Studies)
0900-0999	Other
0900-0999	Activities for Credit (Law)

If you have any questions about this document, please contact the Registrar's Office at the appropriate campus:

Bradford Campus	(814) 362-7602
Greensburg Campus	(724) 837-7040
Johnstown Campus	(814) 269-7055
Pittsburgh Campus	(412) 624-7635
Titusville Campus	(814) 827-4482

ourpitt@pitt.edu
www.registrar.pitt.edu



THOMAS EDISON STATE UNIVERSITY

111 WEST STATE STREET
TRENTON, NJ 08608

ACCREDITED BY THE MIDDLE STATES
ASSOCIATION OF COLLEGES AND SCHOOLS

Date of Issue: 07/10/2024
DONGGE JIA

Permanent Academic Record

DONGGE JIA
3707 Dawson Street
Pittsburgh, PA 15213-4108
ID.: 0714001
SSN:
DOB: 10/14

CURRENT PROGRAM
Computer Science, BA

Course	Title	Gr.	S.H.	Course	Title	Gr.	S.H.
TRANSFER CREDITS							
Univ of Pittsburgh							
CEE2713	Digitalization Civil Engineer	3.00					
ENGR2050	Technical Writing	3.00					
ME2003	Int to Continuum Mechanics	3.00					
CEE3333	Advanced Finite Element Method	3.00					
CEE3996	Spec Invstgtn for Ph.D Stdnt	6.00					
CEE3997	Research Ph.D	6.00					
ME2232	Math Data-Enabled Sci & Engr	3.00					
CEE3997	Research Ph.D	9.00					

These credits are transferred from my current PhD program.

ASSESSMENT CREDITS

TESU-ACE

COS 3300	Computer Architecture	CR	3.00
COS 2400	Operating Systems	CR	3.00
MAT 2700	Discrete Mathematics	CR	3.00
CMP 2540	Network Technology	CR	3.00

CUMULATIVE GPA: N/A TOTAL: 48.00

CR - Credit. I took these courses remotely and at my own pace, so the credits are pass/fail without grades. The exact scores for these four courses are 94, 93, 93, and 95 out of 100.

***** END OF TRANSCRIPT *****

THOMAS EDISON
STATE UNIVERSITY





Date of Issue: June 13, 2022

Name: Jia Dongge
 Nationality: The People's Republic of China
 Student ID: 119010910037
 Study Program: Academic Master
 School: School of Naval Architecture, Ocean & Civil Engineering
 Major: Civil Engineering

Gender: Male
 Date of Birth: Oct. 14, 1996
 Enrollment Date: Sept. 2019
 Supervisor: Gao Wanyang

Remarks:

COURSE TITLE		CREDIT	GRADE	SEMESTER
☆	Variational Theory and Finite Element Method	3	A-	2020 Spring
☆	Sustainable Construction	2	A	2020 Spring
	Special Building Materials	2	A	2020 Spring
☆	Structural Design for Fire	2	A+	2020 Spring
☆	Scientific Writing, Integrity and Ethics	1	A	2020 Spring
	Academic Seminars	2	B	2020 Spring
	Fracture Mechanics	2	A-	2020 Spring
	Frontiers of Materials Science and Engineering	2	B+	2020 Spring
☆	Soft Ground Improvement	2	A	2019 Fall
☆	Spatial Braced and Dome Structures	3	A	2019 Fall
☆	English for Academic Purposes	2	B+	2019 Fall
	Physical Education	2	P	2019 Fall
	Theory and Practice of Socialism with Chinese Characteristics in the New Era	2	B+	2019 Fall
	Introduction to Dialectics of Nature	1	A-	2019 Fall
☆	Numerical Analysis	3	B+	2019 Fall

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Total Credits	Credits for GPA	Cumulative GPA	Degree-Specific Requirements	Completion Date	Grade
29	18	3.76/4.0			
Degree Conferred	Master of Science in Civil Engineering		Thesis Proposal	Nov. 2020	P
Conferral Date	Mar. 15, 2022		Mid-term Exam	Nov. 2021	P
The Thesis Title	MECHANICAL BEHAVIOR, CONSTITUTIVE MODEL AND APPLICATION OF THE FRP-TO-CONCRETE INTERFACE UNDER COUPLED EFFECTS OF HIGH TEMPERATURE AND LOADING				

* Courses marked with ☆ are used for calculating GPA while those with □ are free elective.

** The Transcript should be stamped to be official.

*** Refer to the back page for descriptions.

Dean:

Guilin

Graduate School
Shanghai Jiao Tong University

说 明

学期：

上海交通大学每学年开始于9月，结束于次年8月。2011年（含）起每学年包含两个标准学期（秋季学期、春季学期）和一个夏季学期，其中标准学期有教学周16周，夏季学期有4周。2011年前每学年包含两个学期，各有教学周18周。

学分与学时：

2011年（含）起，16学时 = 1学分；2011年前，18学时 = 1学分。

考核与记分方式：

- 1) 2016年9月及以后入学的研究生课程考核成绩采用A+至F的十一级记分制或者“通过/不通过”，具体参照附表。在此之前入学的研究生课程成绩采用原记分方式，同时由学校出具的中英文成绩单中成绩绩点的计算方法也采用原有方式，具体参照附表。
- 2) 平均绩点 = Σ (绩点 · 学分) / Σ 学分，记入平均绩点统计的课程清单由各学科在制定培养方案时确定。

EXPLANATORY NOTES

Academic Calendar:

The academic calendar of Shanghai Jiao Tong University operates on the semester system, which runs from September to next August. One academic year contains two standard semesters (fall semester and spring semester) and one summer semester since 2011 (inclusive). The standard semester contains approximately 16 weeks of instruction, and 2 weeks of final examinations. The summer semester contains 4 weeks. Before 2011, one academic year had two semesters each with 18 weeks of instruction.

Credits and Instruction:

From the school year of 2011 (inclusive), one credit corresponds to 16 instruction hours. Before the school year of 2011, one credit corresponded to 18 instruction hours.

Grading Systems:

- 1) Effective for graduate students enrolled after Fall 2016 (inclusive), the grade points for graduate courses adopt the 4.0 scale. For graduate students enrolled before Fall 2016, the 3.3 scale was used. Please refer to the table below for detailed information.
- 2) Grade Point Average (GPA) = Σ (point · course credit) / Σ course credit. Courses and corresponding course credits used for GPA calculation is decided by the respective schools/departments.

新记分体系（2016年秋季起） New 4.0 Scale (From Fall 2016)				原记分体系（2016年秋季前） Previous 3.3 Scale (Before Fall 2016)		
百分制	等级制(Grade)	绩点(Points)	说明	百分制	等级制(Grade)	绩点(Points)
95,100	A+	4.0	优秀 (Excellent)	96~100	A+	3.3
[90,95)	A	4.0		90~95	A	3.0
[85,90)	A-	3.7		85~89	A-	2.7
[82,85)	B+	3.3	良好 (Good)	80~84	B+	2.3
[78,82)	B	3.0		75~79	B	2.0
[75,78)	B-	2.7		70~74	B-	1.7
[71,75)	C+	2.3	一般 (Fair)	67~69	C+	1.3
[67,71)	C	2.0		63~66	C	1.0
[63,67)	C-	1.7		60~62	C-	0.7
[60,63)	D	1.0	及格 (Pass)	<60	D	0
<60	F	0	不及格 (Fail)	/	通过 (Pass)	N/A
/	P	N/A	通过 (Pass)	/	不通过 (Fail)	N/A
/	F	N/A	不通过 (Fail)	/	/	/

电子成绩单验证网址 For verification of the electronic transcript, please visit: <https://www.chsi.com.cn/cjdyz/index>



上海交通大学研究生院 (Graduate School, Shanghai Jiao Tong University) <http://www.gs.sjtu.edu.cn>

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华中科技大学

HUAZHONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

UNDERGRADUATE ACADEMIC RECORD

Name: Jia Dongge

Student ID: U201515350

Department: School of Civil Engineering & Mechanics

Major: Civil Engineering

Date of Entrance: 01/09/2015

Length of Schooling: 4 years



Course	Credit	Result	Course	Credit	Result			
2015-2016 1st Semester								
Physical Education(I)	1.0	95	General Introduction to Mao Zedong Thought and Socialist Theory with Chinese Characteristics	3.5	88			
Engineering Graphics(IV) part A	2.5	90	Music and Movies	2.0	88			
Advanced Programming Language (C++)	3.0	91	Football (Elementary)	1.0	83			
Military Training	1.0	98	2017-2018 1st Semester					
Fundamentals of Ideological and Ethical Standards & Law	2.5	94	Elasticity Theory	2.0	94			
Calculus (I) (A)	5.5	65	Roadway Survey and Design Course Project	1.0	90			
Introduction to Discipline	0.5	86	Surveying and Road Design	4.0	93			
Comprehensive English (I)	3.5	68	Fundamental Principles of Steel Structure	3.0	84			
2015-2016 2nd Semester								
Physics (I)	4.0	70	Engineering Geology	1.5	89			
Engineering Graphics (IV) part B	2.0	84	Engineering Geological Practicum	0.5	A			
Outdoor Sports (Elementary)	1.0	96	Management and Laws of Construction	1.5	92			
Theoretical Mechanics	3.0	80	Project					
Social Practice in Ideological and Political Education	1.5	88	Fundamental Principles of Concrete Structures	4.0	81			
Calculus (I) (B)	5.5	77	Structural Mechanics(II)	2.0	99			
Experiment of Physics(I)	1.0	72	Principles of Structural Design Project	1.0	89			
Linear Algebra	2.5	74	Subgrade and Road Surfacing Engineering	3.5	85			
Selected Readings of English Newspapers and Magazines (General Elective)	2.0	70	Subgrade and Road Surfacing Project	0.5	91			
Survey of Modern Chinese History	2.0	72	Hydrology of Bridge and Culvert	1.5	93			
Chinese	2.0	81	Soil Mechanics	2.0	83			
Comprehensive English (II)	3.5	60	2017-2018 2nd Semester					
2016-2017 1st Semester								
The FORTRAN Programming Language	1.5	86	Construction Techniques of Roads and Bridges	1.5	89			
Mechanics of Materials	3.5	94	Subgrade Treatment Technology	1.5	90			
Physics (II)	4.0	88	Fundamental Principles of Steel Structure Course Design	0.5	90			
College Music--Read Sheet Music	2.0	93	Foundation Engineering Project	0.5	93			
Probability Theory and Mathematical Statistics (III)	2.5	99	Design Principles of Foundation Engineering	2.0	94			
Engineering Economics	1.5	83	Structural Dynamics and Stability	2.0	91			
Introduction to Environmental Protection and Sustainable Development	1.0	76	Computerized Bridge Structural Analysis and Its Software Applications	1.5	93			
Military Theory	1.0	97	Bridge Engineering	4.5	90			
Introduction to Basic Principles of Marxism	2.5	86	Bridge Engineering Project	1.0	90			
Database System Technology and Applications	2.0	94	Wind or Seismic Resistant Design for Bridges	1.5	94			
Tennis (Elementary)	1.0	95	Testing and Reinforcement of Bridge Decks	2.0	91			
Experiment of Physics(II)	0.8	82	EQ Training	2.0	77			
2016-2017 2nd Semester								
Survey Practicum	0.5	88	Field Practice (Social Practice)	2.0	90			
Engineering Surveying	2.5	96	Psychology & Life	2.0	80			
Engineering Chemistry & Civil Engineering Materials	4.0	95	Situation and Policy	2.0	88			
Numerical Methods	2.5	94	The Finite Element Method	2.0	92			
Structural Mechanics(I)	3.0	92	2018-2019 1st Semester					
Fluid Mechanics	1.5	89	Construction Budgeting & Bidding	1.5	84			
2018-2019 2nd Semester								
			Project Safety and Disaster Prevention and Reduction	1.5	84			
			Introduction to Construction Supervision	1.5	82			
			Tunnel Engineering	1.5	85			
			Undergraduate Thesis	16.0	88			

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Provost:

Huazhong University of Science and Technology

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Issue Date: 13/5/2021

<img alt="Red oval stamp reading '本科成绩专用章' (Special Seal for Undergraduate Grades) over the university seal</div>

成绩单绩点说明及计算公式

The system of Grade Point Average

成绩标注采用以下三种绩点

一、百分制绩点：

85-100分=4.0, 70分-84分=2.5-3.9, 60分-69分=1.5-2.4
(每1分为0.1绩点)

二、四分制绩点：

优=4.0, 良=3.5, 中=2.5, 及格=1.5

三、二分制绩点：

通过=3.0

The system of GPA used for academic transcript of Huazhong University of Science and Technology is established as follows:

1. Hundred -mark system:

(1) 85~100=4.0, (2) 60~84=1.5~3.9 (add 0.1 for every one more point)

2. Four-grade marking system:

Excellent (A) =4.0; good(B)=3.5; satisfactory(C)=2.5; pass(D)=1.5

3. Two-grade marking system:

Pass=3.0

$$\text{加权平均成绩} = \frac{\sum (\text{课程学分} \times \text{课程成绩})}{\sum \text{课程学分}}$$

$$\text{Cumulative Average Grade} = \frac{\sum (\text{credits} * \text{grade})}{\sum \text{credits}}$$

华中科技大学
教务处

Academic Affairs Office
Huazhong University of Science and Technology



华中科技大学
HUAZHONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

UNDERGRADUATE ACADEMIC RECORD

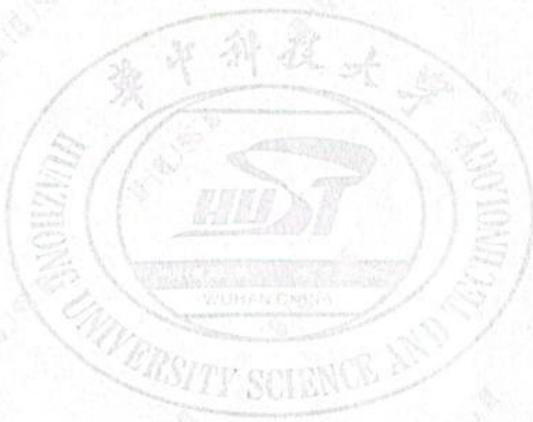
Name: Jia Dongge
Student ID: U201515350

Department: School of Civil Engineering & Mechanics
Major: Civil Engineering

Date of Entrance: 01/09/2015
Length of Schooling: 4 years



Course	Credit Result	Course	Credit Result
Laboring for Public Benefit	0.5	80	
Credits:162.3	Cumulative Average Grade:86.0		
GPA: 3.69			



Provost:

Huazhong University of Science and Technology



成绩单绩点说明及计算公式

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