

# Dongge Jia

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

## EDUCATION

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### Research/Teaching Assistant in Computational Modeling and Simulation

September 2022 – Present

University of Pittsburgh (PITT), Pittsburgh, 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.S. in Civil Engineering

September 2019 – March 2022

Shanghai Jiao Tong University (SJTU), Shanghai, China

GPA: 3.76/4.0 (Ranking in Class: 2<sup>nd</sup>/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 Engineering 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 (42<sup>nd</sup>), I did not realize the importance of studying and self-studied these courses again in my fourth year;

second year: 90.8/100 (2<sup>nd</sup>); third year: 89.5/100 (2<sup>nd</sup>); fourth year: 86.9/100 (2<sup>nd</sup>)

### 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%), Central China College Student Mathematical Contest in Modelling (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%), National Peiyuan Zhou Mechanics Competition	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

<b>Team Leader</b>	November 2018 – February 2019
The 10 <sup>th</sup> Future Entrepreneur Training Camp, HUST	
<b>Director of Publicity Department of the Student Union</b>	June 2017 – June 2018
School of Civil Engineering and Mechanics, HUST	

### Thesis

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

<b>Summer School</b>	<b>July 2018 – August 2018</b>
<b>National University of Singapore (NUS), Singapore</b>	
Program: “Issues in Infrastructural Development in Singapore”	

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

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**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\*, 1-21. \(5-year IF:10.8, 2<sup>nd</sup> out of 367 in “Civil and Structural Engineering”\)](#)
- [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-](#)  
Dongge Jia, page 2 of 3

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

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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

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**John Brigham**, Assoc. Professor

Department of Civil and Environmental Engineering

Department of Bioengineering

University of Pittsburgh

(+1) 412-624-9047, [brigham@pitt.edu](mailto: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](mailto: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](mailto: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](mailto:dsxu@whut.edu.cn)

**Dongge Jia**  
**Student ID: 4588511**



# University of Pittsburgh

DocumentID: TEA9K4FF

**Institution:** University of Pittsburgh  
 4200 Fifth Avenue  
 Pittsburgh, PA 15260  
**Print Date:** 07/12/2024

**Academic Program History**

<b>Program:</b>	<b>Swanson School of Engineering</b>
01/05/2022:	Civil Engineering Major
<b>Program:</b>	<b>Swanson School of Engineering</b>
12/14/2023:	Computational Modeling and Simulation Major
<b>Program:</b>	<b>School of Medicine</b>
05/16/2024:	Biomedical Informatics Major
<b>Program:</b>	<b>School of Medicine</b>
06/02/2024:	Biomedical Informatics Certificate
	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
SMSH 3666	SUMMER MILESTONE STUDY	0.00	0.00		0.000

**Fall Term 2023-2024**

Course	Description	Attempted	Earned	Grade	Points
CEE 2085	GRADUATE DEPARTMENTAL SEMINAR	0.00	0.00	S	0.000
CEE 3997	RESEARCH, PH.D	6.00	6.00	S	0.000
ME 2232	MATH DATA-ENABLED SCI & ENGR	3.00	3.00	A	12.000

**Spring Term 2023-2024**

Course	Description	Attempted	Earned	Grade	Points
CEE 2085	GRADUATE DEPARTMENTAL SEMINAR	0.00	0.00	S	0.000
CEE 3997	RESEARCH, PH.D	9.00	9.00	SH	0.000
CMMLG 0601	INTRO TO MACHINE LEARNING	4.00	4.00	A	16.000
Course Topic:	TAKEN AT CARNEGIE MELLON UNIV				
Transcript Note:	This class was taken while attending the University of Pittsburgh as a PCHE exchange student.				

**Summer Term 2023-2024**

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

**Fall Term 2024-2025**

Course	Description	Attempted	Earned	Grade	Points
BIOINF 2010	BIOMED INFORMATICS COLLOQUIUM	1.00	0.00		0.000
BIOINF 2032	BIOMDCL INFORMTCS JOURNAL CLUB	1.00	0.00		0.000
BIOINF 2070	FDS OF BIOM INFORMTCS 1	3.00	0.00		0.000
CEE 2085	GRADUATE DEPARTMENTAL SEMINAR	0.00	0.00		0.000
CEE 3997	RESEARCH, PH.D	7.00	0.00		0.000

**Graduate Career Totals**

Cum GPA:	4.000	Cum Totals:	55.00	43.00	100.000
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End of Transcript

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*  
 Jonathan C. Helm  
 University Registrar



Send To: Dongge Jia

## TRANSCRIPT GUIDE

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](http://provost.pitt.edu/policies-guidelines).

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

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

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:

<b>CAR</b>	Carlow University (formerly Carlow College)
<b>CMU</b>	Carnegie-Mellon University
<b>CHA</b>	Chatham University (formerly Chatham College)
<b>CCA</b>	Community College of Allegheny County
<b>DUQ</b>	Duquesne University
<b>LAR</b>	La Roche College
<b>PTS</b>	Pittsburgh Theological Seminary
<b>PPU</b>	Point Park University (formerly Point Park College)
<b>RMU</b>	Robert Morris University (formerly RMC Robert Morris College)
<b>SE</b>	Seton Hill University (formerly Seton Hill College)
<b>WC</b>	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](http://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](mailto:ourpitt@pitt.edu)

[www.registrar.pitt.edu](http://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.
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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 given without letter grades. The exact scores for these four courses are 94, 93, 93, and 95 out of 100.

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



This official transcript does not require a raised seal.



CATHARINE A. PUNCELLO

*Catharine Punello*  
UNIVERSITY REGISTRAR



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	
----- E N D -----					
<b>Total Credits</b>	<b>Credits for GPA</b>	<b>Cumulative GPA</b>	<b>Degree-Specific Requirements</b>	<b>Completion Date</b>	<b>Grade</b>
29	18	3.76/4.0	Thesis Proposal	Nov. 2020	P
<b>Degree Conferred</b>	Master of Science in Civil Engineering		Mid-term Exam	Nov. 2021	P
<b>Conferral Date</b>	Mar. 15, 2022				
<b>Thesis Title</b>	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: *Gui Lin*

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:

- 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。
- 平均绩点 =  $\Sigma(\text{绩点} \cdot \text{学分}) / \Sigma \text{学分}$ , 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:

- 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.
- Grade Point Average (GPA) =  $\Sigma(\text{point} \cdot \text{course credit}) / \Sigma \text{course credit}$ . 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>

地址: 上海市东川路800号 (Address: 800 Dongchuan Road, Shanghai 200240, P.R.China) 电话 (TEL): +86-21-34205105





# 华中科技大学

HUAZHONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

## UNDERGRADUATE ACADEMIC RECORD

Name: Jia Dongge

Department: School of Civil Engineering & Mechanics

Date of Entrance: 01/09/2015

Student ID: U201515350

Major: Civil Engineering

Length of Schooling: 4 years



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

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Issue Date: 13/5/2021



# 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

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

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

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Academic Affairs Office  
Huazhong University of Science and Technology



华中科技大学  
HUAZHONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

UNDERGRADUATE ACADEMIC RECORD

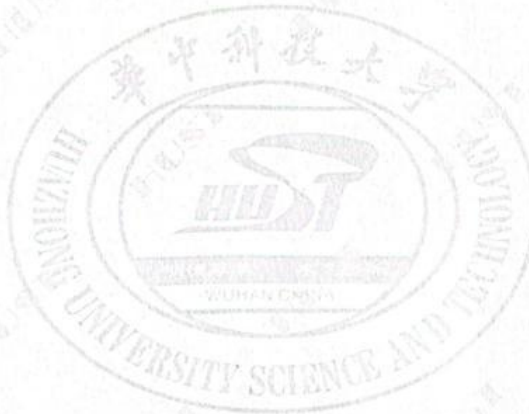
Name: Jia Dongge  
Student ID: U201515350

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					



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