Academic Transcript

11911932 Fan Feng
Feb 20, 2019 12:26 pm

This is not an official transcript. Courses which are in progress may also be included on this transcript.

Transfer Credit Institution Credit Transcript Totals Courses in Progress

Transcript Data

STUDENT INFORMATION

Name : Fan Feng

Curriculum Information

Current Program:
Doctor of Philosophy
College: Engineering
Major and Department: Mechanical Engineering, Mechanical Engineering

This is NOT an Official Transcript

TRANSFER CREDIT ACCEPTED BY INSTITUTION -Top-

Fall 2015: Tongji University

Subject	Course	Title	Grade	Credit Hours	Quality Points	R
CE	656	Trnsprt Demand & Ntwrk Model	P	2.000		0.000
MATH	554	Math Statistics I	P	3.000		0.000
ME	607	Condution Heat Transfer	P	3.000		0.000
ME	694	Special Project	P	2.000		0.000

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Term:	10.000	10.000	10.000	0.000	0.000	0.000

Spring 2016: Tongji University

Subject	Course	Title	Grade	Credit Hours	Quality Points	R
CE	525	Air Pollution	P	3.000		0.000
MATH	520	Linear Optimization	P	2.000		0.000
ME	607	Condution Heat Transfer	P	3.000		0.000

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Term:	8.000	8.000	8.000	0.000	0.000	0.000

INSTITUTION CREDIT -Top-

Term: Fall 2018
Major: Mechanical Engineering
Academic Standing: Good Standing

Subject	Course	Level	Title	Grade	Credit	Quality	R

					Hours	Points
IDGR	603	GR	GRA Research	NG	2.000	0.000
ME	509	GR	Intermed Heat Transfer	A	3.000	12.000
ME	577	GR	Advanced Linear Control	A	3.000	12.000
ME	699	GR	Dissertation Research	P	3.000	0.000

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Term:	9.000	9.000	9.000	6.000	24.000	4.000
Cumulative:	9.000	9.000	9.000	6.000	24.000	4.000

TRANSCRIPT TOTALS (GRADUATE) -Top-

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Total Institution:	9.000	9.000	9.000	6.000	24.000	4.000
Total Transfer:	18.000	18.000	18.000	0.000	0.000	0.000
Overall:	27.000	27.000	27.000	6.000	24.000	4.000

COURSES IN PROGRESS -Top-

Term: Spring 2019

Major: Mechanical Engineering

Subject	Course	Level	Title	Credit Hours
CS	591	GR	ST:Social Media Data Analytics	3.000
ME	591	GR	Comp Bldg Energy Systems	3.000
ME	699	GR	Dissertation Research	3.000

RELEASE: 8.7.1

TONGJI UNIVERSITY Student's Academic Record

Name: Feng Fan Student Identification No: 1151884 Sex: M Date Of Birth: 1993-12 Date Of Enrollment: 2011-09 Date of Departure: 2015-07 Length Of Program: 4

College: College of Mechanical Engineering Major: Building Environment and Facilities Engineering File No: 2-2011-JX1313-D-1

First Academic Year(2011-2012)	First Term		Second Academic Year(2012-2013)	First Term		Third Academic Year(2013-2014)	First Term		Fourth Academic Year(2014-2015)	First Term		Fifth Academic Year(2015-2016)	First Term	
Course	Score	Credit	Course	Score	Credit	Course	Score	Credit	Course	Score	Credit	Course	Score	Credit
Mechanical Drawing II (1)	A	3.0	Introduction to Mao Zedong Thought and the Theoretical System of Socialism with Chinese Characteristics	A	6.0	Built Environment	A	2.0	Undergraduate Research Program	A	4.0			
Outline of Chinese Modern and Contemporary History	C	2.0	Electrotechnology (Electronic Technology)	A	3.0	Fundamental of Mechanical Design	A	3.0	Project Design Practice for HVAC Engineering	A	2.0			
College English (Band 4)	C	4.0	Selective Reading in English Newspapers and Magazines	A	2.0	Heat Transfer	B	4.0	Heat Pump Technology and Application	B	2.0			
Advanced Mathematics (B) 1	A	5.0	General Physics (B) (2)	A	3.0	Ventilation Engineering	A	2.0	Building Energy Simulation	A	2.0			
Basic Chemistry	C	3.0	Theoretical Mechanics	A	3.0	Marxist Fundamental Principle	B	3.0	Building CFD Simulation Technology	A	2.0			
Current Affairs (1)	A	0.5	Current Affairs (3)	A	0.5	Fluid Mechanics and Fluid Machinery (2)	A	2.0	Air Cleaning Technique	B	2.0			
Introduction to Energy Specialty 1	B	2.0	Database Technology and Applications	A	2.5	Competition	A	4.0	Mathematical Modeling	A	2.0			
Fundamentals of Computers	B	2.5	Probability and Mathematical Statistics	A	3.0	Introduction to Architecture	B	2.0	Sustainable Development and Future	B	2.0			
General Chemistry Laboratory	B	0.5	Military Science of Sun Tzu and its Application	A	1.5	Fundamental Theory of Combustion	A	2.0						
Experiments of Physics (1)	B	1.0	Principles of Management Science	A	1.5	Instruments and Measurement Techniques for Thermal Engineering	B	2.0						
Physical Education (1)	C	1.0				Practice of Ventilation Engineering	A	1.0						
Budget Estimates and Bidding in Construction	D	1.5				Experiment of Ventilation Engineering	B	1.0						
						Automatic Control Theory	B	3.0						
						Physical Education (3)	A	1.0						
						Safety Education for College Students	A	1.5						

First Academic Year(2011-2012)	Second Term		Second Academic Year(2012-2013)	Second Term		Third Academic Year(2013-2014)	Second Term		Fourth Academic Year(2014-2015)	Second Term		Fifth Academic Year(2015-2016)	Second Term	
Course	Score	Credit	Course	Score	Credit	Course	Score	Credit	Course	Score	Credit	Course	Score	Credit
Moral Philosophy and Fundamentals of Law	A	3.0	Engineering Thermodynamics	A	4.0	Air Conditioning Engineering	A	3.0	Graduation Design (Thesis)	B	16.0			
College English (Band 5)	C	4.0	Electrotechnology (Electronic Technology)	A	3.0	Heating and Boiler	A	4.0						
Advanced Mathematics (B) 2	B	5.0	Business English	B	2.0	Refrigeration Engineering	B	2.0						
General Physics (B) (1)	C	3.0	Linear Algebra B	B	3.0	Building Engineering Systems	B	2.0						
Current Affairs (2)	A	0.5	Fluid Mechanics and Fluid Machinery (1)	A	3.0	Practice of Air Conditioning and Refrigeration	B	2.0						
Introduction to Energy Specialty 2	A	2.0	Current Affairs (4)	A	0.5	Practice of Heating and Boiler	B	2.0						
Mechanical Drawing II (2)	A	2.0	Understanding Practice	B	2.0	Production Practice	A	4.0						
C/C++ Programming	A	2.5	Computer Software Development Technology (C/C++)	A	2.5	Gas Engineering	B	2.0						
Experiments of Physics (2)	B	0.5	Mechanics of Materials	A	3.0	Experiment of Air-Conditioning and Refrigeration	A	1.0						
Production Practice of Metal Technology	A	3.0	Experiments in Mechanics of Materials	B	0.5	Experiment of Heating and Boiler	B	1.0						
Physical Education (2)	B	1.0	Computer Image Creation	A	1.5	Physical Education (4)	A	1.0						
Military Training	A	2.0	New Concept Weapons	A	1.5									
Military Theory	A	1.0												
Logic	A	1.5												

GPA: 4.47 ,which is equivalent to 89.7 on 100 basis. Director of Archives: Tongji University (Seal) Print Date(mm/dd/yyyy):11/13/2017

同济大学 此件系中文原件的翻译件 THIS IS THE TRANSLATION OF THE ORIGINAL IN CHINESE 成绩学历认证专用章

说 明 与 注 释

一、成绩记分形式：1977年恢复高考以来，同济大学课程考试有以下几种记分形式：

1、百分制　　0—59分为不及格，60分及以上为及格，100分为满分

2、五级记分制　　优或A相当于百分制的90—100分
良或B相当于百分制的80—89分
中或C相当于百分制的70—79分
及格或D相当于百分制的60—69分
不及格或F相当于百分制的0—59分

3、两级记分制　　通过或P或Pass相当于≥百分制的60分
不通过或F或Fail相当于≤百分制的59分

4、已修　　表示已学过课程，但本进行考试

二、绩点及平均绩点计算：课程的平均绩点是反映学生学习质量的重要指标。同济大学自1996年开始实施课程绩点和平均绩点的计算(1996年～2004年8月实施的是以4分为最高绩点的绩点制，2004年9月开始实施以5分为最高绩点的绩点制)

1、课程成绩与课程绩点的对应关系：

1996年以来不同时期的成绩与绩点的对应关系

百分制	五级记分制	绩点 1996-1999 年	绩点 2000-2004 年	绩点 2004 年 9 月以后
90—100 分	优或 A	4	4	5
85—89 分	B+	3.5	3	4
80—84 分	良或 B	3		
75—79 分	C+	2.5	2	3
70—74 分	中或 C	2		
65—69 分	D+	1.5	1	2
60—64 分	及格或 D	1		
0—59 分	不及格或 F	0	0	0

2、平均绩点计算公式：

平均绩点=所学课程学分绩点之和÷所学课程学分之和。其中课程学分绩点指：课程学分数×课程绩点

三、学期划分：1985年以前每学年均分为两个学期(每学期约为20周)；1986年—2002年每学年分为三个学期，两个长学期各为18周，安排理论教学；一个短学期为5周，安排实践教学。由于表格有限，第三学期实践教学成绩登录在第二学期表格中；2003年以后又实行一学年两学期制。

四、学分制与学分计算：自1993年起同济大学由学年制改为学分制。学分的计算原则是：

学分数=(课内学时数+课外学时数)÷42.5

五、并入学校毕业生成绩单：原上海城市建设学院、上海建筑材料工业学院于1996年7月并入我校，原上海铁道大学于2000年4月合并我校。该三所院校并入前的毕业生，在并校后要求再制作出国成绩单的，由同济大学出具，但在其中、英文成绩单正面，均加盖有原毕业于某某学校写实性说明的方形印章，以示分辨。该三所学校原成绩、学分、绩点的评定和记载方式可能与上述情况略有差异。

六、成绩单用纸：自2006年9月起，我校所出具的出国成绩单及复制备份，均使用印有浅兰色校标图形底纹的成绩单专用纸以防伪。

七、学历及成绩单真伪核查：通过中华人民共和国教育部学位与研究生教育发展中心认证处办理。
网址：http://www.cdgdc.edu.cn/ 地址：北京市海淀区王庄路 1 号同方科技广场 B 座 17 层
联系电话：0086-10-82379480，传真：0086-10-82378718（24 小时）

八、同济大学档案馆联系方式：电话：0086-21-65980365　邮箱：tjdag@tongji.edu.cn

同济大学教务处

Notes

I. Grading System: Since the College Entrance Examination was restored in 1977, several grading systems have been used in Tongji University:

1. numerical system	0-59 fail	60-100 pass	
2. 5-point grading system	Excellent	A	90-100
	Good	B	80-89
	Fair	C	70-79
	Pass	D	60-69
	Fail	F	0-59
3. 2-point grading system	Pass means ≥60 in numcrical system		
	Fail means ≤59 in numerical system		

4. Audit　It indicates the student has taken the course but didn't take an exam.

II. Computation of grade point and Grade-Point-Average (GPA):

GPA is an important indicator of students' academic performance. The computation of grade point and GPA has been adopted since 1996 in Tongji University. 0-4 scale was in use during 1996-2004 and 0-5 scale has been implemented since 2004.

1. Computation of GPA
Computation of GPA since 1996

Numerical System	5- point grading	Grade Point 1996-1999	Grade Point 2000-2004	Grade Point Sep.2004-
90-100	Excellent or A	4	4	5
85-89	B+	3.5	3	4
80-84	Good or B	3		
75-79	C+	2.5	2	3
70-74	Fair or C	2		
65-69	D+	1.5	1	2
60-64	Pass or D	1		
0-59	Fail or F	0	0	0

2. Formula for computing GPA:

$$GPA=\frac{\sum \text{course units} \times \text{grade points per unit}}{\sum \text{course units}}$$

III. Division of semesters: Before 1985, the academic year was divided into two semesters (20 weeks per term). During 1986-2002, the academic year was divided into three semesters. The two longer semesters last 18 weeks each for teaching and the short semester lasts 5 weeks for field work. The grades of the third semester are recorded together with those of the second semester. Since 2003, the academic year has been divided into two semesters again.

IV. Credit system and computation of credits: Since 1993, credit system has replaced the academic year system. The formula for computing credits is:

$$\text{Credits}=\frac{\text{curriculum course units + extra-curriculum course units}}{42.5}$$

V. Transcripts of Graduates of the three universities before merging: The former Shanghai Urban Construction College and Shanghai Institute of Construction Materials were merged into Tongji University in July, 1996. The former Shanghai Railway University was merged into Tongji University in April, 2000. The transcripts of the students who graduated from the above-mentioned three universities or colleges before merging will also be issued by Tongji University and there will be a square seal on the transcripts to show which school they graduated from. The grading and recording systems might be different from what is described above.

VI. Special Paper for Transcripts: Since Sep. 2006, the transcripts and their copies issued by Tongji University use a special paper with light blue logo of university to prevent forgery.

VII. Method to Authenticate the Transcripts: Contact Authentication department of China Academic Degrees and Graduate Education Development Center, which is authorized by Ministry of Education and the State Council of P.R.C.. Website: http://www.cdgdc.edu.cn/, Address: B-17, Tongfang Scientific Plaza, No.1 Wangzhuang Road, Haidian District, Beijing. Tel.: 0086-10-82379480, Fax: 0086-10-82378718 (24 hours)

VIII. Contact information of Archives of Tongji University: Tel:0086-21-65980365, Email: tjdag@tongji.edu.cn

Teaching Affairs Divisions

同濟大學
TONGJI UNIVERSITY

Transcript for Graduate Student

Name	fengfan	**Gender**	Male
Date of Birth	Dec 26,1993	**Nationality**	China
Student ID	1530996	**Date of Enrollment**	Sep 01,2015
Duration	2.5 years	**Degree Category**	Master of Engineering
Discipline	Power Engineering		
College	School of Mechanical Engineering		

	Credit	Score	Time of Attendance
Compulsory Courses			
Postgraduate English for Full-Time Professional Master's Degree Candidates	3	88	Autumn 2015
Research on the Theory and Practice of Socialism with Chinese Characteristics	2	85	Spring 2016
Advanced Heat Transfer	3	87	Spring 2016
Numerical Heat Transfer	3	86	Autumn 2015
Special English	2	92	Spring 2016
Applied Statistics	3	98	Autumn 2015
Thesis Proposal	1	84	Autumn 2016
Full-time specialized field practice	6	Pass	Spring 2017
Code of Academic Integrity	1	Pass	Autumn 2016
Elective Courses			
Indoor Environment and It's Control	2	84	Autumn 2015
Indoor Air Quality and Pollutant Control	3	81	Spring 2016
The outline of subject front (heating)	1	95	Spring 2016
Optimization Method	2	98	Spring 2016
Transportation Psychology and Ergonomics	2	90	Autumn 2015

REQUIRED CREDITS	34	**AVERAGE SCORE**	88.7
TOTAL CREDITS	34	**GPA**	4.37

Verification

Writer Wang Fang

Deputy Dean Zhang Xiaoqing **Graduate School of Tongji University**

Printed on Sep 20,2017

(Edition 2016)

同济大学 研究生院 成绩专用章 (1)