哈爾濱工業大學

HARBIN INSTITUTE OF TECHNOLOGY

Academic Transcript for Bachelor Study

Name	Gao Shiyu	**Sex**	female	**Date of Birth**	Nov.18,1997
Student ID	1150420119	**Period of Study**			Sep.,2015～Jun.,2019
School/Department	Astronautics				
Major	Detection Guidance and Control Technology				
Degree	Bachelor of Engineering			**Degree Conferring Date**	Jun.,2019
Graduate Certificate No.	102131201905000252			**Degree Certificate No.**	1021342019000252
Remark					

Term	Course	Hour/ Credit	Score
2015 Fall	Physical Education	30/1.0	89
	Introduction to Automation	16/1.0	96
	Listening to English News	40/1.5	91.9
	College Computer II	42/2.0	80.8
	Ideological and Moral Self-cultivation & Fundamentals of Law	34/2.0	93
	Military Training and Theories	3 weeks /3.0	78
	Linear Algebra and Analytic Geometry	56/3.5	87
	Mathematical Analysis for Science and Technology Majors	78/5.0	98
	Listening and Reading for TOEFL	20/1.0	99
	Writing for TOEFL	18/1.0	62
2016 Spring	Situation and Policy	10/0.5	88
	Physical Education	30/1.0	85
	Listening and Speaking for TOEFL	40/1.5	81.6
	Compendium of Chinese Contemporary and Modern History	32/2.0	90
	C Programming Language I	54/2.5	78
	Fundamentals of Engineering Drawing	64/3.5	73
	College Physics II	80/5.0	89.5
	Mathematical Analysis for Science and Technology Majors	90/5.5	82
	Communication Psychology	20/1.0	90
2016 Summer	Course Design of C Program	1 week /1.0	78
	Philosophy of Engineering	20/1.0	82
	Love and Sex Psychology for College Students	20/1.0	98
	Writing Skill of Novel	16/1.0	60
	Cutting-edge Research Lecture	16/1.0	88
2016 Fall	Physical Education	15/0.5	85
	College Physics Experiment I	33/1.5	75
	Advanced English Speaking	40/1.5	96

Term	Course	Hour/ Credit	Score
2016 Fall	Probability theory and mathematical statistics	44/2.5	90.4
	Complex Function and Integral Transformation	42/2.5	83
	Electric Circuit I	48/3.0	87
	College Physics II	64/4.0	93.5
	Theoretical Mechanics III	64/4.0	80.4
	Introduction to MaoZeDong Thought and the Socialism Theory of China Characteristics System	60/4.0	93
	C Program of Control and Measurement System	30/2.0	92
2017 Spring	Physical Education	15/0.5	80
	College Physics Experiment I	27/1.0	78
	Testing for Electric Circuits I	21/1.0	79
	Maths Experiment	40/1.5	87.3
	Introduction to English-Speaking Countries	40/1.5	91
	Engineering Training (Metalworking Practice)	2 weeks /2.0	82.6
	Electric Circuit I	48/3.0	97
	Basic Principles of Marxist Philosophy	48/3.0	94
	Introduction to Analog Electronic Technology II	56/3.5	88
	Humanoid robot innovative design and practice	24/1.0	95
2017 Summer	Innovative Training Courses I（A）	16/1.0	85
	Cutting-edge Research Lecture	16/1.0	70
	Cutting-edge Research Lecture - Introduction to Automatic Control & Intelligent System	16/1.0	78
2017 Fall	Testing for Electric Circuits I	21/1.0	78
	Analog Electronics Experiments	24/1.0	87
	Curriculum Design of Electronics II	1 week /1.0	90
	Studying on General Secretary Xi Jinping's Important Speech Topics	16/1.0	85
	Engineering Training (Electronic Processing Practice)	2 weeks /2.0	85
	Computer Technology and Interface II	54/3.5	87.7
	Fundamental Technology of Digital Electronics II	56/3.5	81

Term	Course	Hour/ Credit	Score
2017 Fall	Principles of Automatic Control I	90/5.5	86
	Digital Signal Processing	24/1.5	78.5
2018 Spring	Digital Electronics Experiments	24/1.0	87
	Project Design in Principles of Automatic Control	2 weeks /2.0	90
	Computerized Control	46/2.5	89.5
	Control System Design and Practices	40/2.5	91.5
	Fundamental Theory of Modern Control System	44/2.5	94
	Components and Circuit of Auto-Control I	88/5.5	92
	Robust Control	24/1.5	79
	System Simulation Technology	24/1.5	97
	Selected Readings of Foreign Literature	24/1.5	85
2018 Summer	Project Design in Control System	2 weeks /2.0	85
	Production Practice	2 weeks /2.0	85
2018 Fall	Principles of Navigation	48/3.0	94
	Single-Chip Microcomputer (SCM) Control	24/1.5	70
	The Detection and Recognition Technique of Objects	24/1.5	70.5
	Control and Guidance of Flight Vehicles	50/3.0	83
	Motion Control Systems	48/3.0	74
2019 Spring	Graduation Design (Thesis)	14 weeks /14.0	89
	Lectures on Cultural Attainment	8 Lec. /1.0	92
	Care for Life—— First Aid and Self-help	32/2.0	94

…… The Following is blank ……

Term	Course	Hour/ Credit	Score

…… The Following is blank ……

Grade System	1.percentage scale: 0-100; 2.pass/not pass scale: 60-100,'pass'; lower than 60,'not passed'.
Total credits	168.5

Registrar: Self-help Print System

Teaching Affairs Office

Date: Jun.24,2019

Academic Transcript

University of Chinese Academy of Sciences

Name: Gao Shiyu
Student ID: 201918013229056 Student Type: Straight-to-PhD Student
Major: Computer Applied Technology
School/Institute: Institute of Computing Technology

TERM	COURSES	HOURS	CREDITS	EXAM
2019—2020 AUTUMN TERM	Marxism and the Present World	36	2.0	82
	The Study of Theory and Practice of Socialism with Chinese Characteristics	32	2.0	82
	PhD English Program(exempted)	3	2.0	70
	MS English Program (exempted)	64	3.0	85
	Advanced Mathematical Statistics	60	3.0	81
	Graph Theory and Network Algorithm	40	2.0	60
	Academic Morality and Writing Norms	20	1.0	89
	Optimization Methods in Algorithms	40	2.0	88
	Pattern Recognition and Machine Learning	60	3.0	73
	Algorithm design and analysis	60	3.0	80
	Advanced Artificial Intelligence	60	3.0	86
	Digital Image Processing	40	2.0	91
2019—2020 SPRING TERM	Introduction to Dialectics of Nature	36	1.0	85
	Civil Procedure Law	30	1.0	75
	Computer Vision	43	2.0	62
	Matrix Analysis and Applications	40	2.0	85
	Computer Graphics	40	2.0	90
	Deep Learning	40	2.0	75
	Literature Reading	30	1.0	91
	Electronic-commerce & Cases	30	1.0	93
2020—2021 AUTUMN TERM	Probabilistic Method with Application in Random Graph Theory	60	3.0	74
	ALL CELLS BELOW THIS ROW MUST BE LEFT EMPTY			
TOTAL CREDIT		43.0		
Grade Point Average (GPA)		3.4		

Notes:1."#"= Score of Make-up Exams, "*"= Score of Retaken Courses, P = Exam Postponed;
2.Ranking Not Applicable to Postgraduate Courses.

REGISTRAR: Dean's Office 2021/07/14

地址：北京市石景山区玉泉路19号（甲） No.19(A)Yuquan Road, Shijingshan District,Beijing, P.R.China 100049