

# Verification Report

of

## China Higher Education Student's Academic Transcript

Name: Peng Yan Report No.: 12932253  
Sex: Male Date of Report: Dec. 25, 2024  
ID No.: 50010119981028\*\*\*\* Page: 1 of 10  
Institution: Beihang University  
Major: Applied Physics  
Level: Undergraduate  
Diploma No.: 100061202005002982  
Type of Degree: Science  
Degree Level: Bachelor  
Degree Certificate No.: 1000642020002867  
Grade Point Average (GPA): 3.60

### Specific Course Information:

SUBJECT	GRADES	CREDITS	CREDIT HOURS	COURSE TYPE
<b>2016-2017 SEMESTER 1</b>				
Introduction toAeronautics and Astronautics A	90	2	32	Compulsory Courses
College English: Listening, Speaking and Writing	83	2	32	Compulsory Courses
Physical Education (I)	86	0.5	16	Compulsory Courses

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SUBJECT	GRADES	CREDITS	CREDIT HOURS	COURSE TYPE
<b>2016-2017 SEMESTER 1</b>				
Liberal Arts (I)	Good	0.5	32	Compulsory Courses
Moral Principles and Legal Basis	88	2	32	Compulsory Courses
Military Training	93	0	112	Compulsory Courses
English Speech	88	2	32	Compulsory Courses
University Computer Foundation	83	2	44	Compulsory Courses
Mathematical Analysis for Engineering (I)	85	5	96	Compulsory Courses
Mechanics	90	3	48	Compulsory Courses
Calculus and Applications (1)	Pass	1	16	Selected Courses
<b>2016-2017 SEMESTER 2</b>				
Liberal Arts (II)	Excellent	0.5	32	Compulsory Courses

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SUBJECT	GRADES	CREDITS	CREDIT HOURS	COURSE TYPE
<b>2016-2017 SEMESTER 2</b>				
Outline of Modern China History	85	2	32	Compulsory Courses
Physical Education (II)	88	0.5	16	Compulsory Courses
Mathematical Analysis for Engineering (II)	87	5	96	Compulsory Courses
English Critical Reading and Writing	80	2	32	Compulsory Courses
Advanced Algebra for Engineering	95	5	96	Compulsory Courses
Military Theory	91	2	32	Compulsory Courses
Thermal Physics	82	2	32	Compulsory Courses
College English: Reading, Speaking and Writing	86	2	32	Compulsory Courses
Introduction to Entrepreneurship	94	1	16	Selected Courses

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SUBJECT	GRADES	CREDITS	CREDIT HOURS	COURSE TYPE
<b>2017-2018 SEMESTER 1</b>				
Mathematical-Physical Methodology I	85	6	64	Compulsory Courses
Probability and Statistics A	90	3	48	Compulsory Courses
History of Modern Thinking	86	3	48	Compulsory Courses
College English B (1)	89	4	32	Compulsory Courses
Liberal Arts (III)	Excellent	0.5	32	Compulsory Courses
Instrument Science and Technology Civilization	87	2	32	Compulsory Courses
Physical Education (III)	92	0.5	17	Compulsory Courses
Optics	81	3	48	Compulsory Courses
Electromagnetism	86	4	64	Compulsory Courses

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SUBJECT	GRADES	CREDITS	CREDIT HOURS	COURSE TYPE
<b>2017-2018 SEMESTER 1</b>				
Mechanical Technology Practice B	85	2	72	Compulsory Courses
General Physics Experiment I	85	2	64	Compulsory Courses
Vocal Music and the Art of Chorus	94	1	16	Selected Courses
<b>2017-2018 SEMESTER 2</b>				
Thermal Dynamics and Statistical Physics	86	3	48	Compulsory Courses
Marxism Basic Principle	88	3	48	Compulsory Courses
Introduction to Public Media	91	2	32	Compulsory Courses
Atomic Physics	78	3	48	Compulsory Courses
Theoretical Mechanics	86	3	48	Compulsory Courses
Liberal Arts (IV)	Excellent	0.5	32	Compulsory Courses

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SUBJECT	GRADES	CREDITS	CREDIT HOURS	COURSE TYPE
<b>2017-2018 SEMESTER 2</b>				
Physical Education (IV)	90	0.5	17	Compulsory Courses
Fundamental of Thermal Engineering	89	2	32	Compulsory Courses
General Physics Experiment II	83	2	64	Compulsory Courses
Musical Theater Appreciation and Acting	96	1	16	Selected Courses
Entrepreneurship Practicing	85	1	16	Selected Courses
<b>2017-2018 SEMESTER 3</b>				
Corporate Finance	84	2	32	Selected Courses
<b>2018-2019 SEMESTER 1</b>				
Electrodynamics	81	3	48	Compulsory Courses
Physical Education (V)	89	0.5	17	Compulsory Courses

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SUBJECT	GRADES	CREDITS	CREDIT HOURS	COURSE TYPE
<b>2018-2019 SEMESTER 1</b>				
Experiment of Modern Physics (1)	84	2	64	Compulsory Courses
Liberal Arts (V)	Good	0.5	32	Compulsory Courses
Quantum Mechanics	80	4	64	Compulsory Courses
Signals and Systems	85	2	32	Selected Courses
Specialized English	84	2	32	Selected Courses
Frontier Topics in Physics	82	2	32	Selected Courses
Microcomputer Principle and Application	93	2	32	Selected Courses
Method of Nuclear Technology	81	2	32	Selected Courses
Introduction of Semiconductor Physics	97	2	32	Selected Courses
Laser Principle and Laser Measurement	75	2	32	Selected Courses

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SUBJECT	GRADES	CREDITS	CREDIT HOURS	COURSE TYPE
<b>2018-2019 SEMESTER 1</b>				
Information Optics	85	2	32	Selected Courses
<b>2018-2019 SEMESTER 2</b>				
Computational Physics	88	2	32	Compulsory Courses
Programming Language C	88	2.5	48	Compulsory Courses
Experiment of Modern Physics (2)	87	2	64	Compulsory Courses
Solid State Physics	81	3	48	Compulsory Courses
Liberal Arts (VI)	Good	0.5	32	Compulsory Courses
Physical Education (VI)	86	0.5	17	Compulsory Courses
Analysis and Practice of Action Language	85	2	32	Compulsory Courses
Appreciation of Opera	92	1	16	Selected Courses

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SUBJECT	GRADES	CREDITS	CREDIT HOURS	COURSE TYPE
<b>2018-2019 SEMESTER 2</b>				
Condensed Matter Physics	85	2	32	Selected Courses
Digital Signal Processing	92	2	32	Selected Courses
<b>2018-2019 SEMESTER 3</b>				
Practice in Production	92	3	120	Compulsory Courses
<b>2019-2020 SEMESTER 1</b>				
Physical Education (VII)	85	1	32	Compulsory Courses
Liberal Arts (VII)	Excellent	0.5	32	Compulsory Courses
Method of Specialized Physics Experiment	83	2	64	Compulsory Courses
Materials Physics	77	2	32	Compulsory Courses

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SUBJECT	GRADES	CREDITS	CREDIT HOURS	COURSE TYPE
<b>2019-2020 SEMESTER 2</b>				
Liberal Arts (VIII)	Excellent	0.5	32	Compulsory Courses
Graduation Design (Thesis)	Good	8	640	Compulsory Courses

**The Academic Transcript listed above is considered authentic.**

(the following empty)



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## 学生学习成绩证明

第1页 共2页

学号: 16191049

性别：男

出生日期: 1998 年 10 月 28 日

专业名称: 应用物理学

姓名: 彭 研

在校日期: 2016 年 9 月 — 2020 年 6 月

层次: 本科

GPA

平均学分绩点 (GPA) = 所学课程学分绩点之和 / 所学课程学分之和。(课程学分绩点 = 课程绩点 × 学分数)

说明:

1. 百分制课程绩点=4-3 × (100-X)²/ 1600 (60 ≤ X ≤ 100), 其中 X 为课程百分制分数, 100 分制绩点为 4, 60 分绩点为 1, 60 分以下绩点为 0;

2. 五级制课程绩点对应: 4 (优秀), 3.5 (良好), 2.8 (中等), 1.7 (及格), 0 (不及格);

3. 两级制不计入 GPA, 但计入总学分。

备 注: !:双学位 @:实践 -:辅修 \*:免修 %:补考



# 北京航空航天大学 学生学习成绩证明

学号: 16191049 姓名: 彭 研

第2页 共2页

课 程 名 称	学时	学分	成绩	学年/学期	课 程 名 称	学时	学分	成绩	学年/学期
固体物理	48	3.0	81	3 / 2	激光原理与激光测量	32	2.0	75	3 / 1
博雅课程 (文化素质拓展) (6)	32	0.5	良好	3 / 2	信息光学	32	2.0	85	3 / 1
体育(6)	17	0.5	86	3 / 2	歌剧欣赏	16	1.0	92	3 / 2
动作语言分析与训练	32	2.0	85	3 / 2	凝聚态物理导论	32	2.0	85	3 / 2
生产实习	120	3.0	92	3 / 3	数字信号处理	32	2.0	92	3 / 2
体育(7)	32	1.0	85	4 / 1					
博雅课程 (文化素质拓展) (7)	32	0.5	优秀	4 / 1					
专业物理实验方法	64	2.0	83	4 / 1					
材料物理	32	2.0	77	4 / 1					
博雅课程 (文化素质拓展) (8)	32	0.5	优秀	4 / 2					
毕业设计	640	8.0	良好	4 / 2					
选 修 课 程									
高等数学方法应用 (1)	16	1.0	及格	1 / 1					
创业导论	16	1.0	94	1 / 2					
合唱与声乐艺术	16	1.0	94	2 / 1					
音乐剧艺术实践	16	1.0	96	2 / 2					
创业实践	16	1.0	85	2 / 2					
Corporate Finance	32	2.0	84	2 / 3					
信号与系统	32	2.0	85	3 / 1					
专业英语	32	2.0	84	3 / 1					
物理学前沿专题	32	2.0	82	3 / 1					
微机原理与接口技术	32	2.0	93	3 / 1					
核技术基础	32	2.0	81	3 / 1					
半导体物理导论	32	2.0	97	3 / 1					
GPA	平均学分绩点 (GPA) = 所学课程学分绩点之和 / 所学课程学分之和。(课程学分绩点 = 课程绩点 × 学分数)								
3.60	说明: 1. 百分制课程绩点=4-3 × (100-X) / 1600 (60 ≤ X ≤ 100), 其中X为课程百分制分数, 100分制绩点为4, 60分绩点为1, 60分以下绩点为0; 2. 五级制课程绩点对应: 4 (优秀), 3.5 (良好), 2.8 (中等), 1.7 (及格), 0 (不及格); 3. 两级制不计入GPA, 但计入总学分。 备 注: !: 双学位 @: 实践 ~: 辅修 *: 免修 %: 补考								

电子邮件: Archives@buaa.edu.cn

传 真: 86-10-82338035

邮 编: 100191

北京航空航天大学





## Transcript of Academic Record

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Student ID: 16191049

Gender: Male

Date of Birth: Oct 28, 1998    Speciality: Applied Physics

Speciality: Applied Physics

Name: Peng Yan

Duration of study: Sep 2016 — Jun 2020

Level: Undergraduate student

Main Courses				Hours	Credits	Scores	Academic year/Semester	Main Courses				Hours	Credits	Scores	Academic year/Semester								
Compulsory Courses								Probability and Statistics A								48	3.0	90	2 / 1				
Introduction to Aeronautics and Astronautics A								32	2.0	90	1 / 1	History of Modern Thinking								48	3.0	86	2 / 1
College English: Listening, Speaking and Writing								32	2.0	83	1 / 1	College English B (1)								32	4.0	89	2 / 1
Physical Education (I)								16	0.5	86	1 / 1	Liberal Arts (III)								32	0.5	A	2 / 1
Liberal Arts (I)								32	0.5	B	1 / 1	Instrument Science and Technology Civilization								32	2.0	87	2 / 1
Moral Principles and Legal Basis								32	2.0	88	1 / 1	Physical Education (III)								17	0.5	92	2 / 1
Military Training								112	0.0	93	1 / 1	Optics								48	3.0	81	2 / 1
English Speech								32	2.0	88	1 / 1	Electromagnetism								64	4.0	86	2 / 1
University Computer Foundation								44	2.0	83	1 / 1	Mechanical Technology Practice B								72	2.0	85	2 / 1
Mathematical Analysis for Engineering (I)								96	5.0	85	1 / 1	General Physics Experiment I								64	2.0	85	2 / 1
Mechanics								48	3.0	90	1 / 1	Thermal Dynamics and Statistical Physics								48	3.0	86	2 / 2
Liberal Arts (II)								32	0.5	A	1 / 2	Marxism Basic Principle								48	3.0	88	2 / 2
Outline of Modern China History								32	2.0	85	1 / 2	Introduction to Public Media								32	2.0	91	2 / 2
Physical Education (II)								16	0.5	88	1 / 2	Atomic Physics								48	3.0	78	2 / 2
Mathematical Analysis for Engineering (II)								96	5.0	87	1 / 2	Theoretical Mechanics								48	3.0	86	2 / 2
English Critical Reading and Writing								32	2.0	80	1 / 2	Liberal Arts (IV)								32	0.5	A	2 / 2
Advanced Algebra for Engineering								96	5.0	95	1 / 2	Physical Education (IV)								17	0.5	90	2 / 2
Military Theory								32	2.0	91	1 / 2	Fundamental of Thermal Engineering								32	2.0	89	2 / 2
Thermal Physics								32	2.0	82	1 / 2	General Physics Experiment II								64	2.0	83	2 / 2
College English: Reading, Speaking and Writing								32	2.0	86	1 / 2	Electrodynamics								48	3.0	81	3 / 1
Mathematical-Physical Methodology I								64	6.0	85	2 / 1	Physical Education (V)								17	0.5	89	3 / 1
Grade Point Average (GPA) = sum of course credit points / sum of course credits (Course credit point = course grade point × course credit)																							
Notes:																							
1. Course grade point for 100 – grade system = $4 - 3 \times (100 - X) / 1600$ ( $60 \leq X \leq 100$ ). X means the grade out of the 100-grade system. 100 grades = grade point 4, 60 grades = grade point 1, grades below 60 = grade point 0;																							
2. Five-scale system: 4 (Excellent), 3.5 (Good), 2.8 (Fair), 1.7 (Pass), 0 (Fail);.																							
3. Two-scale system: not included in GPA, but in total credits.																							
Notes: !: Double Degree @: Practical Training ^: Minor *: Exemption %: Make - up																							



# BEIHANG UNIVERSITY Transcript of Academic Record

Student ID: 16191049

Name: Peng Yan

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Main Courses	Hours	Credits	Scores	Academic year/Semester	Main Courses	Hours	Credits	Scores	Academic year/Semester
Experiment of Modern Physics (1)	64	2.0	84	3 / 1	Musical Theater Appreciation and Acting	16	1.0	96	2 / 2
Liberal Arts (V)	32	0.5	B	3 / 1	Entrepreneurship Practicing	16	1.0	85	2 / 2
Quantum Mechanics	64	4.0	80	3 / 1	Corporate Finance	32	2.0	84	2 / 3
Computational Physics	32	2.0	88	3 / 2	Signals and Systems	32	2.0	85	3 / 1
Programming Language C	48	2.5	88	3 / 2	Specialized English	32	2.0	84	3 / 1
Experiment of Modern Physics (2)	64	2.0	87	3 / 2	Frontier Topics in Physics	32	2.0	82	3 / 1
Solid State Physics	48	3.0	81	3 / 2	Microcomputer Principle and Application	32	2.0	93	3 / 1
Liberal Arts (VI)	32	0.5	B	3 / 2	Method of Nuclear Technology	32	2.0	81	3 / 1
Physical Education (VI)	17	0.5	86	3 / 2	Introduction of Semiconductor Physics	32	2.0	97	3 / 1
Analysis and Practice of Action Language	32	2.0	85	3 / 2	Laser Principle and Laser Measurement	32	2.0	75	3 / 1
Practice in Production	120	3.0	92	3 / 3	Information Optics	32	2.0	85	3 / 1
Physical Education (VII)	32	1.0	85	4 / 1	Appreciation of Opera	16	1.0	92	3 / 2
Liberal Arts (VII)	32	0.5	A	4 / 1	Condensed Matter Physics	32	2.0	85	3 / 2
Method of Specialized Physics Experiment	64	2.0	83	4 / 1	Digital Signal Processing	32	2.0	92	3 / 2
Materials Physics	32	2.0	77	4 / 1					
Liberal Arts (VIII)	32	0.5	A	4 / 2					
Graduation Design(Thesis)	640	8.0	B	4 / 2					
Selected Courses									
Calculus and Applications (1)	16	1.0	P	1 / 1					
Introduction to Entrepreneurship	16	1.0	94	1 / 2					
Vocal Music and the Art of Chorus	16	1.0	94	2 / 1					
GPA	Grade Point Average (GPA) = sum of course credit points / sum of course credits (Course credit point = course grade point × course credit) Notes: 1. Course grade point for 100 – grade system = $4 - 3 \times (100 - X) / 1600$ ( $60 \leq X \leq 100$ ). X means the grade out of the 100-grade system. 100 grades = grade point 4, 60 grades = grade point 1, grades below 60 = grade point 0; 2. Five-scale system: 4 (Excellent), 3.5 (Good), 2.8 (Fair), 1.7 (Pass), 0 (Fail); 3. Two-scale system: not included in GPA, but in total credits. Notes: !: Double Degree @: Practical Training ^: Minor *: Exemption %: Make - up								
3.60									

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BEIHANG UNIVERSITY

