北京邮电大学

Beijing University of Posts and Telecommunications
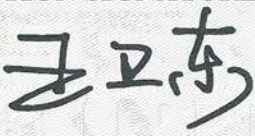
UNDERGRADUATE ACADEMIC RECORDS

Name	LU Junbiao	Gender	Male	
Student number	2016212880	Class	2016214103	
Specialty	Applied Physics	School	School of Science	
Date of Enrollment	20160901	Date of Graduation	20200617	

Course Titles	Credit	Mark	Course Nature	Term
Situation and Policies I	0.4	78	Required	2016Fall
Security Education for College Students	0.5	Pass	Optional	2016Fall
Military Theory	1.5	87	Required	2016Fall
Military Skill Training	1	88	Required	2016Fall
Undergraduate Psychological Health	0.5	88	Required	2016Fall
The Traditional Cultural Appreciation	2	98	Optional	2016Fall
College Computer Foundations	2	93	Required	2016Fall
College English Level 1	3	Exemption	Required	2016Fall
College English Level 2	3	Exemption	Required	2016Fall
College English Level 3	3	82	Required	2016Fall
Training of Thought and Morality and General Knowledge of Law	3	80	Required	2016Fall
The Course Introduction of Compendium of Chinese Modern History	2	87	Required	2016Fall
Mathematic Analysis (I)	6	79	Required	2016Fall
Advanced Algebra and Geometry	4	95	Required	2016Fall
Mechanics	4	97	Required	2016Fall
College Chemistry	2	80	Elective	2016Fall
Physical Education I	1	80	Required	2016Fall
Situation and Policies II	0.4	88	Required	2017Spring
Basis of Circuit Analysis And Electronics Circuit	4	86	Required	2017Spring
The C Programming Language	3	89	Required	2017Spring
Vocal Music	2	87	Optional	2017Spring
College English Level 4	3	92	Required	2017Spring
The Brief Introduction of Marxism	3	90	Required	2017Spring
Mathematical Analysis (II)	5	95	Required	2017Spring
Fundamentals of Scientific Computing	1	94	Required	2017Spring
Thermal Physics	2	92	Required	2017Spring
Electromagnetics	4	97	Required	2017Spring
Physics Laboratory I	3.5	90	Required	2017Spring
Physical Education II	1	70	Required	2017Spring
Situation and Policies III	0.4	90	Required	2017Fall
Experiment of Electronic Surveying and Electronic Circuits 1	2	85	Required	2017Fall
Data Structures	3	93	Elective	2017Fall
Course Design of C Programming	2	88	Elective	2017Fall
Translating and Reading of Scientific Texts	2	85	Elective	2017Fall
Optics	4	91	Required	2017Fall
Methods of Mathematical Physics	5	92	Required	2017Fall

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Course Titles	Credit	Mark	Course Nature	Term
Classical Mechanics	3	93	Elective	2017Fall
Physics Laboratory II	3.5	92	Required	2017Fall
Specialized Physical Education I	1	89	Required	2017Fall
Situation and Policies IV	0.4	93	Required	2018Spring
Experiment of Electronic Surveying and Electronic Circuits 2	1	86	Required	2018Spring
Introduction to Mao Zedong Thought and the System of Theories of Socialism with Chinese Characteristics	4	91	Required	2018Spring
Introduction to Mao Zedong Thought and the System of Theories of Socialism with Chinese Characteristics（Practice）	2	87	Required	2018Spring
Probability Theory and Mathematical Statistics	3	96	Required	2018Spring
Physics of Atoms	3	99	Required	2018Spring
Electrodynamics	4	78	Required	2018Spring
Modern Physics Laboratory	4	90	Required	2018Spring
Specialized Physical Education II	1	82	Required	2018Spring
Situation and Policies V	0.4	85	Required	2018Fall
Communication Cognition Practice	1	91	Required	2018Fall
Quantum Mechanics	5	98	Required	2018Fall
Thermodynamics and Statistical Physics	4	89	Required	2018Fall
Nonlinear Dynamics	2	90	Elective	2018Fall
English for Applied Physics	2	97	Elective	2018Fall
Engineering Electrodynamics	2	97	Elective	2018Fall
Solid State Physics	3	88	Required	2019Spring
Physical Electronics Laboratory	2	94	Elective	2019Spring
Principle of Optical Waveguide	2	90	Elective	2019Spring
Optoelectronics	2	93	Elective	2019Spring
Nanotechnology and Nanomaterials	2	96	Elective	2019Spring
Selected Subjects of Physics	2	93	Elective	2019Spring
Computational Physics and Practice	3	93	Required	2019Spring
Bioinformatics	2	90	Optional	2019Fall
Fundamental of Optical Fiber Communications	2	89	Elective	2019Fall
Scientific Computing and Fortran	2	96	Elective	2019Fall
Introduction to Condensed Matter Physics	2	92	Elective	2019Fall
The History of Physics	2	60	Elective	2019Fall

Graduation Project (Thesis)

Topic	The growth of the state vector in a stochastic dynamical system		Teacher	Lan Yueheng	
Credit	14	Mark	93 / Excellent	Term	2020Spring

Innovation Practice and Extracurricular Activities

		Name and Level of the Contest	Award grade	Credits	Session
Scientific and Technological Innovation Activities	Contest	Mathematics Competition of BUPT，University Contest	Third Prize	2	2017Spring
		National English Contest for College Students，National Contest	Second Prize	6	2018Spring
		Name of Experiment		**Credits**	**Session**
Independent and experimental activitie	Self experiment	Electronic circuits and Metalworking Practice		2	2019Spring
		Name of Test		**Credits**	**Session**
Optional Proficiency Test	Language Proficiency Test	Language and Writing Proficiency Test		1	2017Spring

Total score of Innovation Practice and Extracurriculum Activities： Credits： 10 ，Grade： Excellent

DEAN SIGNATURE

SCHOOL SEAL

ACADEMIC ADMINISTRA--TION SIGNATURE

Seal:
Science
BUPT Education Administration Office

Total credits in All Academic Years	175	Overall credit	185.5
CET4			581

NOTE:

1. Beijing University of Posts and Telecommunications is a full-time accredited university approved by the Ministry of Education of the People's Republic of China. It employs the four-year educational system where the minimum length of schooling is 3 years and the maximum length is 6 years.
2. The academic program is finished by required credits. Each credit is counted by 16 hours.
3. The transcript employs the following marking systems:
   (1) The percentage-based grading system rates 100 as the maximum obtainable grade and 60 as the lowest passing grade. This system is employed by the majority of the courses.
   (2) The five-level grading system A, B, C, D, and E, with "A" for "Excellent","B" for "Good", "C" for "Average","D"for "Pass" and "E" for "Fail". The corresponding scores are 90-100, 80-89, 70-79, 60-69 and below 60.
   (3) The two-level grading system marked by "pass" and "fail".
4. Exemption of courses is conferred to students who have got advanced credits to certain courses through specific exams.
5. The grading standard for innovative practices and extra-curricular activities： 10 as the maximum, with the ranking of 10

for "Excellent",5～9 for "Good",4 for "Pass", 3 and below for fail.

6. This edition of records will be used from the undergraduates of 2009.

Transcript Valiation:

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for "Excellent",5～9 for "Good",4 for "Pass", 3 and below for fail.

6. This edition of records will be used from the undergraduates of 2009.

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北京邮电大学教务处

证 明

CERTIFICATE

鲁俊彪，2016 年 9 月进入北京邮电大学理学院应用物理学普通全日制本科学习。截至 2020 年 6 月 17 日，学习成绩加权平均分为 90/100，平均绩点为 3.73/4.0，该专业总人数为 55 人，其专业排名为第 2。

备注：加权平均分等于课程成绩与学分乘积之和除以课程学分之和。平均绩点等于绩点成绩与学分的乘积之和除以学分之和。绩点成绩=$4-3(100-X)^2/1600$ （$60 \leqq X \leqq 100$），其中 X 为课程百分制分数，100 分绩点为 4，60 分绩点为 1，60 分以下绩点为 0。

This is to certify that LU Junbiao was admitted into the full-time undergraduate program in the Science School, Beijing University of Posts and Telecommunications, in Sep. 2016, majoring in Applied Physics. By the end of Jun. 17, 2020, the student's Weighted Average Mark is 90 / 100, GPA is 3.73 / 4.0, and ranks 2nd among a total of 55 students in the major.

NOTE: Weighted Average Mark $= \frac{\sum (Hundred\ Mark \times Credits)}{\sum Credits}$、 GPA $= \frac{\sum (Grade\ Points \times Credits)}{\sum Credits}$、

Grade Points $= 4-3(100-X)^2/1600$ ($60 \leqq X \leqq 100$), of which X is the Hundred Mark, and 100 corresponds to 4, 60 corresponds to 1, below 60 corresponds to 0.

北京邮电大学教务处

Academic Affairs Office of BUPT
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Beijing, 100876. P. R. China
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Email: jwc@bupt.edu.cn

备注：本证明自 2019 年 3 月 18 日开始使用，仅供 2015 级及以后的毕业生使用。

Note: This certificate will take effect from March 18, 2019 and be applicable for graduates of 2015 cohort and onwards only.