



Undergraduate Transcript

| Name | TANG Ziming | | Gender | Male | | |
|---|-----------------------------------|--------------------|--------|----------------------|--------|---|
| Student ID | 2022213090 | | Class | 2022215103 | | |
| Major | Telecommunication engineering and | | School | International School | | |
| Student Type | Full-time Undergraduate | Date of Enrollment | 202209 | Date of Graduation | 202607 |  |
| Course Title | | | | Credit | Grade | |
| Safety Education | | | | 0 | Good | Compulsory |
| Programming Fundamentals | | | | 3 | 93 | Compulsory |
| Undergraduate Psychological Health | | | | 0.5 | 89 | Compulsory |
| Introduction to Telecommunications Engineering and Management | | | | 1 | 85 | Compulsory |
| Advanced Mathematics 1 | | | | 5 | 85 | Compulsory |
| Advanced Listening and Speaking (Part 1) | | | | 2 | 92 | Compulsory |
| Military Theory | | | | 2 | 71 | Compulsory |
| Interesting English Writing | | | | 2 | 89 | Optional |
| Ideology and morality and rule of law | | | | 3 | 91 | Compulsory |
| Sports Foundation | | | | 1 | 80 | Compulsory |
| Introduction to Xi Jinping's thought on Socialism with Chinese characteristics in the new era | | | | 3 | 87 | Compulsory |
| Linear Algebra | | | | 3 | 89 | Compulsory |
| Situation and Policies I | | | | 0.4 | 88 | Compulsory |
| English 1 | | | | 2 | 89 | Compulsory |
| University Physics D (I) | | | | 4 | 82 | Compulsory |
| Experiment of Electronic Circuit | | | | 1 | 86 | Compulsory |
| Introduction to Electronic System | | | | 3 | 91 | Compulsory |
| History of China's Reform and Opening up | | | | 2 | 89 | Elective |
| Advanced Mathematics 2 | | | | 5 | 79 | Compulsory |
| Personal Development Plan 1 | | | | 0.4 | 92 | Compulsory |
| Advanced Listening and Speaking (Part 2) | | | | 2 | 90 | Compulsory |
| Military Skill Training | | | | 2 | 84 | Compulsory |
| Foreign Literature Appreciation | | | | 2 | 91 | Optional |
| Physics Experiment C | | | | 1.5 | Good | Compulsory |
| Situation and Policies II | | | | 0.4 | 91 | Compulsory |
| The Course Introduction of Compendium of Chinese Modern History | | | | 2.5 | 88 | Compulsory |
| The Course Introduction of Compendium of Chinese Modern History (Practice) | | | | 0.5 | 91 | Compulsory |
| English 2 | | | | 2 | 93 | Compulsory |
| University Physics D (II) | | | | 2 | 90 | Compulsory |
| Electronic and Circuit Foundation | | | | 3 | 84 | Compulsory |
| Engineering Mathematics | | | | 4 | 77 | Compulsory |
| Computer Internship | | | | 2 | 82 | Compulsory |
| Basic principles of Marxism | | | | 2.5 | 85 | Compulsory |
| Basic principles of Marxism (practice part) | | | | 0.5 | 92 | Compulsory |
| Enterprise Management | | | | 2.5 | 94 | Compulsory |
| Introduction to Artificial Intelligence | | | | 2.5 | 90 | Compulsory |
| Physical Training | | | | 1 | 81 | Elective |
| Signals and Systems Theory | | | | 3 | 95 | Compulsory |



| Course Title | Credit | Grade | Course Type | Term |
|---|--------|-------|-------------|------------|
| Situation and Policies III | 0.4 | 89 | Compulsory | 2023Fall |
| Professional Applications-1 | 1 | 84 | Compulsory | 2023Fall |
| *Intelligent Connected Driving Technology and Applications | 2 | 92 | Elective | 2023Fall |
| Innovative Practice of 3D Printing | 2 | 90 | Optional | 2024Spring |
| Design & Build (Telecom) | 2 | 97 | Compulsory | 2024Spring |
| Intro Java Programming | 3 | 81 | Compulsory | 2024Spring |
| Probability Theory and Stochastic Processes | 3 | 95 | Compulsory | 2024Spring |
| Personal Development Plan 2 | 0.3 | 99 | Compulsory | 2024Spring |
| Internet Protocols and Networks | 3 | 87 | Compulsory | 2024Spring |
| Introduction to Mao Zedong Thought and the System of Theories of Socialism with Chinese Characteristics | 3 | 89 | Compulsory | 2024Spring |
| Database Technologies and Applications | 2 | 91 | Elective | 2024Spring |
| Digital Circuit Design | 3 | 91 | Compulsory | 2024Spring |
| Digital Signal Processing | 4 | 88 | Compulsory | 2024Spring |
| Situation and Policies IV | 0.4 | 92 | Compulsory | 2024Spring |
| Professional Applications-2 | 2 | 83 | Compulsory | 2024Spring |
| King of Intangible Cultural Heritage — Appreciation of Kunqu Opera | 2 | 99 | Optional | 2024Fall |
| Electromagnetic Field and Electromagnetic Wave | 3 | 92 | Compulsory | 2024Fall |
| Advanced Network Programming | 3.5 | 93 | Compulsory | 2024Fall |
| Machine Learning | 2.5 | 84 | Compulsory | 2024Fall |
| Bodybuilding | 1 | 84 | Elective | 2024Fall |
| Architectural history | 2 | 99 | Optional | 2024Fall |
| Decoding National Security (online course) | 2 | 99 | Optional | 2024Fall |
| Military Theory – National Security Environment Enhancement Edition | 2 | 99 | Optional | 2024Fall |
| Ecological Civilization | 2 | 99 | Optional | 2024Fall |
| Digital System Design | 3 | 84 | Compulsory | 2024Fall |
| Principles of Communications I | 4 | 89 | Compulsory | 2024Fall |
| Labs in Principles of Communications | 1 | 86 | Compulsory | 2024Fall |
| Image recognition application training | 2 | 86 | Elective | 2024Fall |
| Situation and Policies V | 0.4 | 86 | Compulsory | 2024Fall |
| art China | 2 | 99 | Optional | 2024Fall |
| Introduction to Music and Art | 2 | 93 | Optional | 2024Fall |

NOTE:

(1) Beijing University of Posts and Telecommunications is a full-time accredited university directly under the administration of the Ministry of Education of the People's Republic of China. It offers four-year programs for bachelor's degree. The duration for the second bachelor's degree is two years.

(2) Four grading scales are adopted in the academic transcript: 100-point scale, 5-level ordinal scale(Excellent, Good, Average, Pass, and Fail), Binary scale(Good/Fail) and Exempted. Grades that are not obtained from first-time exams are marked with *.

(3) As for the 100-point scale, credits are granted for grades that are over 60 (60 included). Grade points = $4-3 \times (100-X) \times (100-X) \div 1600$ ($60 \leq X \leq 100$), where X is the grade obtained under the 100-point system. Grade points is 4 for 100, 1 for 60, and 0 for grades below 60. For the 5-level ordinal scale, grades between 100-90 are Excellent; 89-80 are Good; 79-70 are Average; 60-69 are Pass, and grades below 60 are Fail. For the Binary scale, grades between 100-60 are Good, and those below 60 are Fail.

(4) As for the 5-level ordinal scale, credits are granted for grades at or above Pass. One hundred points grades are assigned as: Excellent=95, Good=85, Average=75, Pass=65, and Fail=59. Grade points are assigned as: Excellent=3.95, Good=3.58, Average=2.83, Pass=1.7, and Fail=0.

(5) As for the Binary scale, credits are granted for grades at Good. One hundred points grades are assigned as: Good=80, Fail=59. Grade points are assigned as: Good=3.25, Fail=0.

(6) Students could be exempted from certain courses upon passing specific tests and granted credits accordingly. The courses will be marked as "Exempted", without specific grades on the transcript.