WORLD EDUCATION SERVICES

EVALUATION - NOT AN OFFICIAL COPY

Reference Number: 5827566

Date completed: February 6, 2023

U.S. EQUIVALENCY SUMMARY

Three years of undergraduate study at a regionally accredited institution

Revised Evaluation Report (original completed on January 13, 2023)

CREDENTIAL ANALYSIS

1. **Name on Credential:** LIU, Dong
   Credential Authentication: *Documents verified by CSSD*
   Country or Territory: China
   Credential: Academic Transcript
   Year: 2022
   Awarded By: Beijing Institute of Technology
   Status: Accredited Institution
   Admission Requirements: Graduation Certificate (senior high school)
   Length of Program: Four years
   Major: Data Science and Big Data Technology

   U.S. Equivalency: Three years of undergraduate study

INSTITUTIONS-DATES-SUBJECTS	Credits	Grades
Beijing Institute of Technology		
2019-2020		
(L) Students Mental Ability Development	0.0	A
College English Test IV	0.0	Pass
(L) Mathematical Analysis for Engineering	6.0	A
(L) Communication and Life	2.0	A
(L) Intercultural English Communication	2.0	A
(L) Computer Science and Programming	3.0	A
(L) Introduction to Computer Science	2.0	A
(L) Morals, Ethics and Law	1.0	A
Physical Education	0.0	B
(L) Linear Algebra A	3.5	A
Situation and Policy I	0.0	A
(L) Selected Readings in English and American Newspapers	2.0	A
(L) Basic Intellectual Property Law	1.0	B
(L) Mathematical Analysis for Engineering	6.0	A
(L) Intercultural English Communication	2.0	A
Physical Education	0.0	A
(L) College Physics	4.0	B
(L) Fundamentals of Circuits Analysis D	3.0	A
(L) Basic Experiment of Circuit Analysis C	1.0	A
(L) Probability and Mathematical Statistics	3.0	A
Military Theory	0.0	A
(L) Physics Lab B	1.0	A
Situation and Policy II	0.0	A
(L) Outline of Chinese Modern History	1.0	A
(L) Appreciation of Chinese Classic Drama Art (Online Class)	2.0	A
2020-2021		
Physical Education	0.0	A
(L) College Physics	4.0	A
(L) Physics Lab B	1.0	A
(L) Methodology and Practice of Programming	1.5	A
(L) Big Data Fundamentals	2.0	A
Military Skills	0.0	A
(L) Discrete Mathematics	4.0	A
(L) Introduction to Basic Principles of Marxism	1.0	A
(L) Data Structure and Algorithm Design	5.0	B
(L) Introduction to Astronomy	2.0	A
(L) Oral English (Foreign Teachers)	2.0	A
Situation and Policy III	0.0	A
Physical Education	0.0	B
(L) Python Programming Language	3.0	A
(L) Introduction to Mao Zedong Thoughts and Theoretical System of the Chinese Characteristic Socialism	1.0	A
(L) Object-Oriented Programming and Method	2.5	A
(L) Database Principles and Design	3.0	A
(L) Mathematical Experiments	1.0	A
(L) Fundamentals of Digital Logic	2.0	A
Situation and Policy IV	0.0	A
(L) Knowledge Engineering	2.0	A

(L) Optimization Methods	2.0	A

2021-2022

(U) Operating Systems	3.0	B
(U) Big Data Analysis	2.0	A
(U) Development of Big Data System	1.0	A
(U) Fundamental Practice of Computer Science	1.0	A
(U) Computer Organization and Architecture	3.0	A
Social Practice	0.0	A
(U) Data Warehouse and Data Mining	2.0	A
(U) Digital Image Processing	2.0	A
Situation and Policy V	0.0	A
(U) Natural Language Processing Conspectus	2.0	A
(U) Compiler Principles and Design	3.0	A
(U) Big Data Processing Technology	2.0	A
(U) Knowledge Graph Application	2.0	A
(U) Machine Learning Fundamentals	2.0	A
(U) Computer Networks	3.0	B
Situation and Policy VI	0.0	A
(U) Principle and Practice of Parallel Programming	1.0	A
(U) Practice of Big Data Technology	1.5	A

SUMMARY

Total Undergraduate Semester Credits:　　　　　115.0　GPA: 3.86

WES EVALUATION TERMS

Evaluation Scope: World Education Services (WES) evaluates only formal educational credentials. WES does not evaluate professional experience. WES evaluations are based upon the best information and resources available to professional evaluators. WES evaluations are offered as non-binding advisory opinions.

Accredited Institution: The status of a nationally recognized institution in another country is comparable to that of a regionally accredited institution in the United States.

Credential Authentication: Evaluations prepared by WES specify the manner in which each document was authenticated. The method used depends on what is appropriate for the specific country and level of education. WES authenticates academic records by one of the following methods.

- by requiring that official transcripts be sent to WES directly by the institutions or examination bodies that issued them;
  OR
- by requiring that official transcripts be authenticated by the relevant government authority (e.g. Ministry of Education) before being sent directly to WES;
  OR
- by verifying documents submitted by individuals by sending them back to the institutions/examination bodies that issued them and obtaining a written confirmation of their authenticity.

Detailed country-by-country document requirements can be viewed at www.wes.org/required/index.asp

Grades/ Quality Points: WES uses an alphabetic system to identify grades. The standard WES conversion of letter grades into a numerical scale/quality points is as follows: A = 4.00; A-=3.67; B+ = 3.33; B = 3.00; B- = 2.67; C+ = 2.33; C = 2.00; C- = 1.67; D+ = 1.33; D = 1.00; F = 0; F*=(see below); R*=(see below)

- "F*" indicates a course that was failed initially, but passed on a subsequent attempt. It is not included in the GPA calculation.
- "R*" indicates a course that was passed initially, but was retaken for grade improvement. It is not included in the GPA calculation.
- "Pass" is not included in the Cumulative Grade Point Average. For study completed at the undergraduate level, it corresponds to at least a "C" in the United States. For graduate and professional study, "Pass" corresponds to at least a "B".

Grade Point Average (GPA) is calculated by multiplying the credits per course by the quality points for the grade for that course, repeating this procedure for each course, totaling the credit hour quality points thus obtained, and dividing by the total number of credits.

Course Level Designation: The designation "U" (upper) or "L" (lower) for a course at the undergraduate level is an indication of its level.

Credit Recognition and Transfer: The course-by-course analysis represents a breakdown of post-secondary study in terms of U.S. semester credits and grade equivalents. The number of credits accepted for transfer to a degree program or towards a professional license in the United States may vary from those listed in this report in accordance with the policies of the receiving educational institution or professional agency.

Evaluations for Professional Licensing/Certification: WES does not assess professional aptitude or experience. Only authorities qualified in the profession can determine whether an individual meets requirements for licensing or to practice the profession in the United States.