Student ID: 0921160228 Name: LiZhuo Gender: male Enroll Date: September, 2016

College: 1 Major: Years of Study: 4

Course	Category	Credit	Score
Academic Year 2016-2017 1 Term			
College English (I)	RC	3	85
Advanced Mathematics A2 (I)	RC	5	78
Fundamental of Computer Programming (C Language)	RC	4	77
Military Theory Course	RC	1	87
Military Training	RC	1.5	A
Discrete Mathematics	RC	3	83
Laboratory Technology Security and Environmental Protection Knowledge Training and Examination	EC	1	P
Moral Education Foundation of law	RC	3	83
Physical Education (I)	RC	1	80
Introductory Course For Freshmen	RC	1	A
Academic Year 2016-2017 2 Term			
JAVA Language System Design	EC	3	92
Programming Practice (C++ Data Structure)	EC	2	B
Mental Health Education	RC	1	91
College English (II)	RC	3	83
Advanced Mathematics A2 (II)	RC	5	65
Computer Composition Principle Assembly	RC	4	72
Cognition Practice	RC	2	B
Data Structure	RC	3.5	91
Introduction to Data Science and Big Data Technology	RC	2	71
Mathematical Experiment and Modeling	PE	2	B
Physical Education (II)	RC	1	82
Linear Algebra	RC	2	73
Academic Year 2017-2018 1 Term			
Web Technology	EC	2	88
Principle of Operating System	RC	3	73
Data Acquisition fusion Technology	EC	2	92
Probability and Statistics	RC	3.5	71
Electives Series of Advanced English	EC	2	88
Computer Network	RC	3	81
Database Principle	RC	3	84
Digital Electronic Technology A	RC	3.5	85
Physical Education (III)	RC	1	87
English Film Appreciation and Translation	PE	2	88
Modern Chinese History	RC	2	82
Academic Year 2017-2018 2 Term			
System & Application of Linux	EC	2	91
Machine Learning	RC	3	98
Scientific Computing and Mathematical Modeling	RC	4	90
Introduction to Basic Principles of Marxism	RC	3	92
Plastic Mechanics	PE	2	93
Algorithm Analysis Design	RC	3	88
Physical Education (IV)	PE	2	89
Western Philosophy and Interesting Life	EC	2	95
Exercise in Information Organization	EC	3	A
Theory and Technology of Information Organization	EC	2	84
Situation Policy	RC	1	98
Java Application Practice Based on The Network	RC	2	B
Academic Year 2018-2019 1 Term			
Python Programming	EC	2	83
R Programming	EC	2	93
Introduction to Innovation and Entrepreneurship	RC	2	90
Large Database Technology	EC	2	87

Course	Category	Credit	Score
Distributed System Cloud Computing (Focus on Distributed Storage Data Center)	RC	3	97
Mao Zedong Though Theoretical System of Socialism With Chinese Characteristics	RC	5	80
Software Engineering	RC	3	84
Data Warehouse & Data Mining	RC	3	77
Exercise in data processing method	RC	2	A
Physical-Fitness Test (I)	RC	0.5	70

Central South University

在 读 证 明

兹证明，李卓（男，1997年12月

6221251997120200001X 学号：0921160228，

就读于数据科学与大数据技术专业（四年

班。

特此证明！

Enrollment C

This is to certify that Mr.LiZhuo (m

6221251997120200001X Student No.09211

University from September 2016. Now

（4-year bachelor degree

Here is to certify.