TSINGHUA UNIVERSITY
ACADEMIC TRANSCRIPT

Student Name Li Tianrun

Gender Male **Student No.** 2012011320 **Student Type** Undergraduate **Date of Admission** August, 2012

School/Department Department of Computer Science and Technology **Major** Computer Science and Technology

Course Number	Course Title	Credit	Grade	Year-Semester
12090043	Military Theory and Skill Training	3	84	2012-Summer
02540352	Academic Forum and Laboratory Inquiry for New Students	2	Pass	2012-Autumn
30210041	Introduction to Information Science and Technology	1	92	2012-Autumn
00240212	computer science and career design	2	90	2012-Autumn
10421055	Calculus A(1)	5	91	2012-Autumn
10421094	Linear Algebra(1)	4	83	2012-Autumn
10610183	Ideological Moral and Legal Education	3	92	2012-Autumn
10641032	Listening & Speaking for Academic Purposes (3)	2	87	2012-Autumn
10720011	Physical Education(1)	1	87	2012-Autumn
20240013	Discrete Mathematics(1)	3	92	2012-Autumn
30240233	Fundamentals of Programming	3	60	2012-Autumn
30240282	Computer Science:An Overview	2	98	2012-Autumn
00250141	Capture and Display of Visual Information	1	95	2013-Spring
02070071	Mental Training and Latent Ability Developing	1	Distinction	2013-Spring
02070012	Introduction to the Communist Party of China	2	Pass	2013-Spring
10421065	Calculus A(2)	5	93	2013-Spring
10421102	Linear Algebra(2)	2	91	2013-Spring
10430484	Physics for Scientists and Engineers B(1)	4	97	2013-Spring
10610193	Outline of Modern Chinese History	3	84	2013-Spring
10641072	Reading & Writing for Argumentative Essays	2	91	2013-Spring
10720021	Physical Education(2)	1	88	2013-Spring
20240023	Discrete Mathematics(2)	3	80	2013-Spring
21510202	Electronic Technology Practice	2	95	2013-Spring
30240532	Foundation of Object-Oriented Programming	2	83	2013-Spring
30240522	Programing and Training	2	100	2013-Summer
00140122	Energy and Climate Change/Sustainable Development	2	91	2013-Autumn
00690762	The practical skills on Speech and eloquence	2	91	2013-Autumn
10420252	Introduction to Complex Analysis	2	94	2013-Autumn
10430494	Physics for Scientists and Engineers B(2)	4	100	2013-Autumn
10430801	Lab. of Physics B(1)	1	91	2013-Autumn
10610204	Principle of Marxist Philosophy	4	85	2013-Autumn
10641022	Listening & Speaking for Academic Purposes (2)	2	96	2013-Autumn
10720031	Physical Education(3)	1	93	2013-Autumn
30240184	Data Structures	4	86	2013-Autumn
30260133	Fundamentals of Electronics	3	98	2013-Autumn
31550011	Experiment of Fundamentals electronics	1	90	2013-Autumn
S1510021	Exploration to Scientific Research of Lab（1）	1	Pass	2013-Autumn
00701121	Lifespan Development	1	95	2014-Spring
00430093	Introduction to Astronomy	3	95	2014-Spring
00641302	Business English: An Integrated Approach	2	89	2014-Spring
10420803	Probability and Statistics	3	88	2014-Spring
10430811	Lab. of Physics B(2)	1	90	2014-Spring
10610224	Introduction to Mao Zedong Thoughts and Theoretical System of Socialism with Chinese Characteristic	4	86	2014-Spring
10720041	Physical Education(4)	1	87	2014-Spring

Total Credits: 159.0   **Date of Graduation:**   **Degree Conferred:** *********

Director of Registration Office:

Official Seal:

Date Printed: November 11, 2015

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ACADEMIC TRANSCRIPT

Student Name Li Tianrun

Gender Male   **Student No.** 2012011320   **Student Type** Undergraduate   **Date of Admission** August, 2012

School/Department Department of Computer Science and Technology   **Major** Computer Science and Technology

Course Number	Course Title	Credit	Grade	Year-Semester
20240033	Numerical Analysis	3	100	2014-Spring
30240042	Introduction to Artificial Intelligence	2	90	2014-Spring
30240343	Digital Logic Circuit	3	98	2014-Spring
30240551	Digital Logic Experimentation	1	91	2014-Spring
40240422	Fundamentals of Computer Graphics	2	95	2014-Spring
40240432	Formal Language and Automation	2	89	2014-Spring
20240103	Assembly Language Programming	3	92	2014-Summer
30240332	Java Program Design and Training	2	91	2014-Summer
00780091	Music Knowledge and Appreciation for College Students	1	87	2014-Autumn
10720110	Physical Education(1)	0	77	2014-Autumn
30240063	Principles of Signal Processing	3	89	2014-Autumn
30240163	Software Engineering	3	94	2014-Autumn
30240262	Introduction to Database Management System	2	94	2014-Autumn
30240382	Principles and Techniques of Compilers	2	99	2014-Autumn
40240354	Computer Organization	4	100	2014-Autumn
40240513	Theory of Computer Network	3	90	2014-Autumn
40240572	Computer Network Security Technology	2	89	2014-Autumn
10720120	Physical Education(2)	0	71	2015-Spring
30240243	Operating Systems	3	93	2015-Spring
40240443	Computer Architecture	3	87	2015-Spring
40240532	Introduction to Machine Learning	2	95	2015-Spring
40240702	Service Oriented Software Design and Development	2	98	2015-Spring
40240762	Fundamentals of Search Engine Technology	2	91	2015-Spring
S1510031	Exploration to Scientific Research of Lab（2）	1	Distinction	2015-Spring
40240595	Professional Practice	5	90	2015-Summer

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Total Credits: 159.0   **Date of Graduation:**   **Degree Conferred:** *********

Director of Registration Office: 尹佳

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成绩单简要说明

1. 课程编号由 8 位字符组成，首字符表示其课程类型：
   0-5 或 H-T 为本科生课程；6-9、A-G 或 U-Z 为研究生课程
2. 课程成绩记载类型：
   （1）百分制：满 60 分为及格，取得课程学分
   （2）优秀、通过、不通过（适用于本科生）：优秀、通过，取得课程学分
   （3）通过、不通过（适用于研究生）：通过，取得课程学分
   （4）免修：本科生免修课程可取得课程学分
   　　　　研究生免修课程或环节可取得相应学分或者免修但学分为 0
   （5）重修：在成绩单中只记载最新一次重修成绩，并标注"重 n"表示重修 n 次
3. 学分：原则上课内 16 学时记为 1 学分
4. 成绩数据以"**********"表示结束
5. 毕业年月和学位：毕业前，毕业年月处空白，获得学位处为"**********"

KEY TO TRANSCRIPT

1. COURSE NUMBERING SYSTEM
   Each course number consists of 8 characters.
   The first character indicates the course level:
   　　0-5 or H-T = undergraduate courses
   　　6-9, A-G or U-Z = graduate courses
2. GRADING SYSTEMS
   (1) 100-POINT SYSTEM
   　　Credits are given for 60 points and above.
   (2) DISTINCTION/PASS/FAILURE SYSTEM (for undergraduate students)
   　　Credits are given for DISTINCTION and PASS.
   (3) PASS/FAILURE SYSTEM (for graduate students)
   　　Credits are given for PASS.
   (4) EXEMPTION
   　　Undergraduate students obtain credits for exempted courses.
   　　Graduate students may or may not obtain credits for exempted courses.
   (5) REPEATED COURSE
   　　The transcript displays only the latest result of a repeated course.
   　　Repeated courses are designated with an "Rn" code, where "n" indicating the number of times the course was repeated.
3. CREDIT
   Credit is basically reported in terms of semester hours, whether earned during a 16-week semester or a summer session. For 1 unit of credit, approximately one hour per week is allotted to lecture or discussion and more hours for preparation or subsequent reading and study.
4. THE RECORD ENDS WITH **********.
5. DATE OF GRADUATION and DEGREE CONFERRED
   For currently enrolled students, the column of DATE OF GRADUATION is blank and the column of DEGREE CONFERRED is **********.

清华大学注册中心

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