

Xuan Song

Gaertnerweg 28
Frankfurt am Main 60322
+49 15770239958
songxuan319@gmail.com
Github: <https://github.com/sxuaner>

Das Ziel	Mit Verhandlungssicherer Englisch und B2 Stufe Deutsch Sprachkenntnissen möchte ich gern die Karriere als Programmer beginnen. Ich bin zielorientiert und kann sofort anfangen zu arbeiten.
Technologie Fähigkeiten	<i>Programmiersprachen:</i> Java, Groovy <i>Client-side Technologien:</i> Javascript, PHP <i>Server-side Technologien:</i> MySQL, Linux OS, Apache Tomcat Web Server, Java Servlet, Jenkins <i>Andere Technologien:</i> JUnit Test Framework, Git, Latex
Sprachkenntnisse	<i>Chinese:</i> Mutter Sprache <i>English:</i> C1, sehr gut gesprochene Sprache <i>German:</i> B2, sich verständlich machen können.
Ausbildung	<i>Master Computer Science</i> September.2013 - September.2017 High Integrity Systems University of Applied Sciences, Frankfurt am Main(FH FFM) Notenspiegel beigelegt. Masterarbeit: <i>A data collection system based on quadcopter control and wireless networks</i>
	<i>Bachelor Computer Science</i> September 2009 - June 2013 Henan Normal University, PR China Notenspiegel beigelegt Bachelorarbeit: <i>A personal blog implemented with Linux, Apache Http server, Mysql database and Wordpress</i>
Prof. & andere Arbeitserfahrungen	Ende January - Anfang February 2015, 2016, 2017, 2018 Englisch & Deutsch Dolmetscher bei Frankfurt Messe. Thema: <i>Die Papier Welt</i>
	Juni.2015 - October 2015 Wissenschaftlicher Mitarbeiter bei Netzwerksicherheit Gruppe an der FH FFM
	September.2012 - Januar 2013 Pfleger & Kundendienst bei Xinxiang Jiuzhou Computer Co., Ltd.
Hobbies	Fitness Schwimmen Basketball spielen

Xuan Song

Gaertnerweg 28
Frankfurt am Main 60322
+49 15770239958
songxuan319@gmail.com
Github: <https://github.com/sxuaner>

OBJECTIVE	To begin a career as a programmer with outstanding English, German language skills and goal-oriented mindset. I am ready to start working immediately.
TECHNOLOGY SKILLS	<i>Programming Languages:</i> Java, Groovy <i>Client-side Technologies:</i> Javascript, PHP <i>Server-side Technologies:</i> MySQL, Linux OS, Apache Tomcat Web Server, Java Servlet, Jenkins <i>Other Technologies:</i> JUnit Test Framework, Git, Latex
LANGUAGE SKILLS	<i>Chinese:</i> Mother Tongue <i>English:</i> C1, very good spoken language <i>German:</i> B2
EDUCATION	<i>Master Computer Science</i> September.2013 - September.2017 High Integrity Systems University of Applied Sciences, Frankfurt am Main(FH FFM) Grades enclosed. <i>Master Dissertation:</i> <i>A data collection system based on quadcopter control and wireless networks</i>
	<i>Bachelor Computer Science</i> September 2009 - June 2013 Henan Normal University, PR China Grades enclosed <i>Bachelor Dissertation:</i> <i>A personal blog implemented with Linux, Apache Http server, Mysql database and Wordpress</i>
PROFESSIONAL & OTHER WORKING EXPERIENCE	End of January - Beginning of February 2015, 2016, 2017, 2018 English & German Interpreter at The International Fair Frankfurt. Topic Paper "World".
	June.2015 - October 2015 Scientific Researcher in Network Security Group at FH FFM
	September.2012 - January 2013 Maintenance & After Sales Service at Xinxiang Jiuzhou Computer Co., Ltd.
HOBBIES & LEISURE ACTIVITIES	Fitness Swimming Playing Basketball



MASTER-DIPLOMA

The Frankfurt University of Applied Sciences awards

Mr.
Xuan Song

born on
19 March 1991

in
Xinxiang

for the successful completion of the Master Exam on
29 August 2017

in the faculty of
Informatik und Ingenieurwissenschaften –
Computer Science and Engineering

in the Master Programme
High Integrity Systems

the academic degree

Master of Science (M. Sc.)

Frankfurt am Main, 29 August 2017

Prof. Dr. Frank E.P. Dievernich
The President

Achim Morkramer
The Dean



MASTER CERTIFICATE

Mr. Xuan Song
born on 19 March 1991
in Xinxiang

has successfully completed the Master Exam
in the faculty of Informatik und Ingenieurwissenschaften –
Computer Science and Engineering

in the Master Programme High Integrity Systems

with the following results

Average Grade for the Master Exam¹ 2,3 good
ECTS-Grade² D
Total ECTS-Points (credits)³ 120

Module	ECTS-Points Credits	Grade	
Master Thesis	30	2,7	satisfactory

Topic: "A Data Collection System Based on Quadcopter Control and Wireless Networks"

Safety Critical Computer Systems	5	1,3	very good
Advanced Formal Modeling	5	2,3	good
Introductory Data Analysis	5	4,0	sufficient
Real Time Systems	5	1,7	good
Implementation of DBMS	5	2,0	good
Pattern Oriented Software Architecture	5	2,0	good
Mathematics Update	5	1,0	very good

Xuan Song
born on 19 March 1991
in Xinxiang

Module	ECTS-Points Credits	Grade
Elective Subjects I: Advanced Distributed Systems	5	3,7 sufficient
Advanced IT-Security	5	2,3 good
Elective Subjects II: Smart Sensor Network Systems	5	1,0 very good
Data Mining	5	1,7 good
Elective Subjects III: System Theory and Modelling	5	3,3 satisfactory
Elective Subjects IV: Multivariate Data Analysis	5	2,3 good
Elective Subjects V: Seminar Current Topics in High Integrity Systems	5	2,0 good
Formal Specification and Verification	5	2,7 satisfactory
Elective Subjects VI: Cloud Computing	5	2,7 satisfactory
HIS Project: Interactive Exploratory Data Analysis Environment – some specific data cleaning tasks	10	1,7 good

Frankfurt am Main, 29 August 2017

Prof. Dr. Egbert Falkenberg
The Head of Examination Committee



¹ Overall grade: Arithmetic mean of all grades, Master of Science Thesis and Colloquium weighted 7:3
² ECTS-Grade A (best 10%), B (next 25%), C (next 30%), D (next 25%), E (next 10%)

³ ECTS: European Credit Transfer System.
Possible Grades: very good, good, fair, satisfactory

DIPLOMA SUPPLEMENT

This Diploma Supplement model was developed by the European Commission, Council of Europe and UNESCO/CEPES. The purpose of the supplement is to provide sufficient independent data to improve the international 'transparency' and fair academic and professional recognition of qualifications (diplomas, degrees, certificates etc.). It is designed to provide a description of the nature, level, context, content and status of the studies that were pursued and successfully completed by the individual named on the original qualification to which this supplement is appended. It should be free from any value judgements, equivalence statements or suggestions about recognition. Information in all eight sections should be provided. Where information is not provided, an explanation should give the reason why.

1. HOLDER OF THE QUALIFICATION

1.1 Family Name / 1.2 First Name

Song, Xuan

1.3 Date, Place, Country of Birth

19 March 1991, Xinxiang, China

1.4 Student ID Number or Code

1058462

2. QUALIFICATION

2.1 Name of Qualification / Title conferred (full, abbreviated; in original language)

Master of Science (M.Sc.)

2.2 Main Field(s) of Study

Computer Science specifically High Integrity Systems

2.3 Institution Awarding the Qualification (in original language)

Frankfurt University of Applied Sciences

Status (Type / Control)

University of Applied Sciences / State Institution

Department of Computer Science and Engineering

2.4 Institution Administering Studies (in original language) (same)

Status (Type / Control) (same)

2.5 Language(s) of Instruction / Examination

English

3. LEVEL OF QUALIFICATION

3.1 Level

Graduate degree

3.2 Official Length of Programme

2 years, 120 CP

3.3 Access Requirements

For the Master's programme students can only be admitted who:

- hold a Bachelor degree in Computer Science or related field graded "good" (2,0) or better in the same or related subject area.

International applicants will be checked according to national regulations of credential evaluation.

- have proved sufficient English language skills
- Applicants with a grade between 2.0 and 3.0 may be admitted by the examination board if places are available and the applicant can provide evidence for
 1. considerable experience in the development of professional Computer Science applications, or
 2. completion of successful research projects in Computer Science or related fields, or
 3. an advanced degree in Computer Science, e.g. M.Sc.

4. CONTENTS AND RESULTS GAINED

4.1 Mode of study

Full-time

4.2 Programme Requirements / Qualification Profile of the Graduate

The aims and objectives are as follows:

Upon completion of the curriculum the students should be able to:

1. distinguish between reliability, safety and security
2. perform a hazard analysis of a computer-based system
3. write requirements for a safety-critical system and trace safety constraints to design
4. work with human factors experts in the design of safe human-computer interaction
5. apply the principles of safe design to both systems and software
6. criticize and evaluate a system design for safety and security
7. design a process for building a safety-critical system
8. gain experience in the application of data analysis methods and procedures
9. assess the information content and quality of data with respect to requirements
10. provide verified data for high-integrity applications
11. achieve the ability for certification work
12. assess the problems of applying scientific knowledge in a real-world R&D situation
13. develop a high-integrity software application with real-world requirements
14. make use of abstract methods, structures and patterns and be familiarized with the principles of Computer Science and underlying subjects

15. show core competences in the main areas of computer science, system analysis, programming and use of complex applications
16. apply current professional methods of software development in theory and practice
17. adapt new technologies and application areas
18. work in teams to show negotiation and presentation skills and to develop professional perspectives as well as effective applications of Computer Science in various areas.

4.3 Programme Details

See "Transcript of records" for list of courses and grades, and "Prüfungszeugnis" (Final Examination Certificate) for subjects offered in final examinations (written and oral), and topic of thesis, including evaluations.

4.4 Grading Scheme

General grading scheme cf. Sec. 8.6

In addition, the ECTS grading scheme is used which operates with the levels A (best 10%), B (next 25%), C (next 30%), D (next 25%), E (next 10%).

4.5 Overall Classification (in original language)

2,3 – good

Based on the accumulation of grades received during the study programme and the final thesis.

cf. Masterzeugnis (Final Examination Certificate)

5. FUNCTION OF THE QUALIFICATION

5.1 Access to Further Study

Qualifies for admission to doctoral studies, i.e. PhD

5.2 Professional Status

The M.Sc.-degree entitles its holder to exercise professional work in the field of computer science in corporate and public institutions.

6. ADDITIONAL INFORMATION

6.1 Additional Information

None

6.2 Further Information Sources

On the institution: www.frankfurt-university.de

Hessisches Ministerium für Wissenschaft und Kunst (State Ministry), www.hmwk.hessen.de, Rheinstraße 23-25, D-65185 Wiesbaden

For national information sources cf. Sect. 8.8

7. CERTIFICATION

This Diploma Supplement refers to the following original documents:

- Urkunde über die Verleihung des Bachelor/Master-Grades vom 29. August 2017
- Prüfungszeugnis vom 29. August 2017

(Official Stamp/ seal)



Certification Date: 29 August 2017

E. Falkenberg

Prof. Dr. Egbert Falkenberg

Chairman Examination Committee

8. NATIONAL HIGHER EDUCATION SYSTEM

The information on the national higher education system on the following pages provides a context for the qualification and the type of higher education

8. INFORMATION ON THE GERMAN HIGHER EDUCATION SYSTEM¹

8.1 Types of Institutions and Institutional Status

Higher education (HE) studies in Germany are offered at three types of Higher Education Institutions (HEI)²:

- *Universitäten* (Universities) including various specialized institutions, offer the whole range of academic disciplines. In the German tradition, universities focus in particular on basic research so that advanced stages of study have mainly theoretical orientation and research-oriented components.
- *Fachhochschulen* (Universities of Applied Sciences) concentrate their study programmes in engineering and other technical disciplines, business-related studies, social work, and design areas. The common mission of applied research and development implies a distinct application-oriented focus and professional character of studies, which include integrated and supervised work assignments in industry, enterprises or other relevant institutions.
- *Kunst- und Musikhochschulen* (Universities of Art/Music) offer studies for artistic careers in fine arts, performing arts and music; in such fields as directing, production, writing in theatre, film, and other media; and in a variety of design areas, architecture, media and communication.

Higher Education Institutions are either state or state-recognized institutions. In their operations, including the organization of studies and the designation and award of degrees, they are both subject to higher education legislation.

8.2 Types of Programmes and Degrees Awarded

Studies in all three types of institutions have traditionally been offered in integrated "long" (one-tier) programmes leading to *Diplom-* or *Magister Artium* degrees or completed by a *Staatsprüfung* (State Examination).

Within the framework of the Bologna-Process one-tier study programmes are successively being replaced by a two-tier study system. Since 1998, a scheme of first- and second-level degree programmes (Bachelor and Master) was introduced to be offered parallel to or instead of integrated "long" programmes. These programmes are designed to provide enlarged variety and flexibility to students in planning and pursuing educational objectives, they also enhance international compatibility of studies.

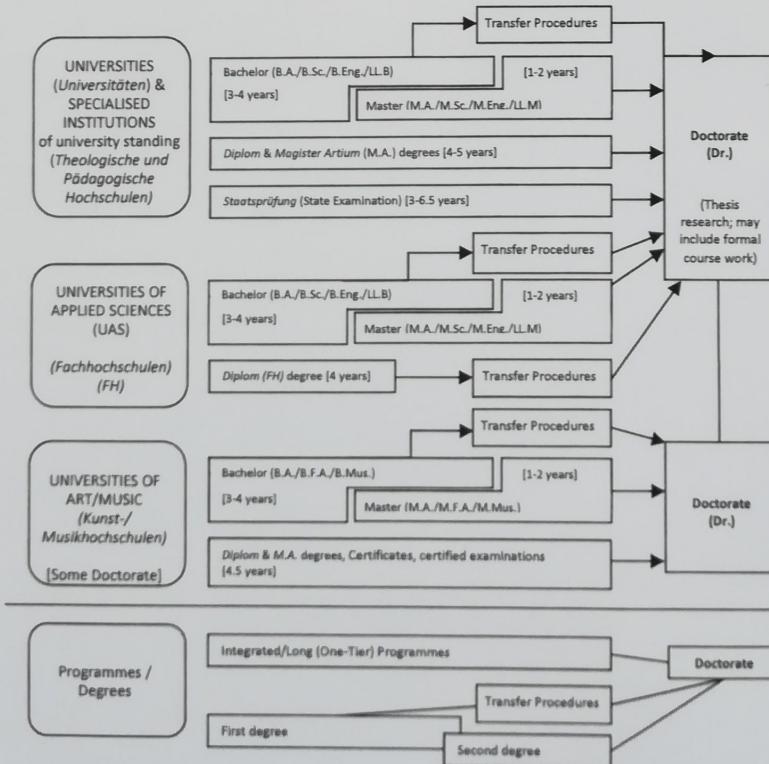
The German Qualifications Framework for Higher Education Degrees³, the German Qualifications Framework for Lifelong Learning⁴ and the European Qualifications Framework for Lifelong Learning⁵ describe the degrees of the German Higher Education System. They contain the classification of the qualification levels as well as the resulting qualifications and competencies of the graduates.

For details cf. Sec. 8.4.1, 8.4.2, and 8.4.3 respectively. Table 1 provides a synoptic summary.

8.3 Approval/Accreditation of Programmes and Degrees

To ensure quality and comparability of qualifications, the organization of studies and general degree requirements have to conform to principles and regulations established by the Standing Conference of the Ministers of Education and Cultural Affairs of the *Länder* of the Federal Republic of Germany (KMK).⁶ In 1999, a system of accreditation for programmes of study has become operational under the control of an Accreditation Council at national level. All new programmes have to be accredited under this scheme; after a successful accreditation they receive the quality-label of the Accreditation Council.⁷

Table 1: Institutions, Programmes and Degrees in German Higher Education



8.4 Organization and Structure of Studies

The following programmes apply to all three types of institutions. Bachelor's and Master's study courses may be studied consecutively, at various higher education institutions, at different types of higher education institutions and with phases of professional work between the first and the second qualification. The organization of the study programmes makes use of modular components and of the European Credit Transfer and Accumulation System (ECTS) with 30 credits corresponding to one semester.

8.4.1 Bachelor

Bachelor degree study programmes lay the academic foundations, provide methodological skills and lead to qualifications related to the professional field. The Bachelor degree is awarded after 3 to 4 years. The Bachelor degree programme includes a thesis requirement. Study courses leading to the Bachelor degree must be accredited according to the Law establishing a Foundation for the Accreditation of Study Programmes in Germany.⁸ First degree programmes (Bachelor) lead to Bachelor of Arts (B.A.), Bachelor of Science (B.Sc.), Bachelor of Engineering (B.Eng.), Bachelor of Laws (LL.B.), Bachelor of Fine Arts (B.F.A.), Bachelor of Music (B.Mus.) or Bachelor of Education (B.Ed.). The Bachelor degree corresponds to level 6 of the German Qualifications Framework / European Qualifications Framework.

8.4.2 Master

Master is the second degree after another 1 to 2 years. Master study programmes may be differentiated by the profile types "practice-oriented" and "research-oriented". Higher Education Institutions define the profile. The Master degree study programme includes a thesis requirement. Study programmes leading to the Master degree must be accredited according to the Law establishing a Foundation for the Accreditation of Study Programmes in Germany.⁹ Second degree programmes (Master) lead to Master of Arts (M.A.), Master of Science (M.Sc.), Master of Engineering (M.Eng.), Master of Laws (LL.M.), Master of Fine Arts (M.F.A.), Master of Music (M.Mus.) or Master of Education (M.Ed.). Master study programmes which are designed for continuing education may carry other designations (e.g. MBA). The Master degree corresponds to level 7 of the German Qualifications Framework / European Qualifications Framework.

8.4.3 Integrated "Long" Programmes (One-Tier): *Diplom degrees, Magister Artium, Staatsprüfung*

An integrated study programme is either mono-disciplinary (Diplom degrees, most programmes completed by a Staatsprüfung) or comprises a combination of either two major or one major and two minor fields (Magister Artium). The first stage (1.5 to 2 years) focuses on broad orientations and foundations of the field(s) of study. An Intermediate Examination (*Diplom-Vorprüfung* for Diplom degrees; *Zwischenprüfung* or credit requirements for the *Magister Artium*) is prerequisite to enter the second stage of advanced studies and specializations. Degree requirements include submission of a thesis (up to 6 months duration) and comprehensive final written and oral examinations. Similar regulations apply to studies leading to a *Staatsprüfung*. The level of qualification is equivalent to the Master level.

- Integrated studies at *Universitäten* (U) last 4 to 5 years (*Diplom* degree, *Magister Artium*) or 3 to 6.5 years (*Staatsprüfung*). The *Diplom* degree is awarded in engineering disciplines, the natural sciences as well as economics and business. In the humanities, the corresponding degree is usually the *Magister Artium* (M.A.). In the social sciences, medical and pharmaceutical professions are completed by a *Staatsprüfung*. This applies also to studies preparing for teaching professions of some Länder.
- The three qualifications (*Diplom, Magister Artium* and *Staatsprüfung*) are academically equivalent and correspond to level 7 of the German Qualifications Framework / European Qualifications Framework. They qualify to apply for admission to doctoral studies. Further prerequisites for admission may be defined by the Higher Education Institution, cf. Sec. 8.5.
- Integrated studies at *Fachhochschulen* (FH)/Universities of Applied Sciences (UAS) last 4 years and lead to a *Diplom* (FH) degree which corresponds to level 6 of the German Qualifications Framework / European Qualifications Framework. While the FH/UAS are non-doctorate granting institutions, qualified graduates may apply for admission to doctoral studies at doctorate-granting institutions, cf. Sec. 8.5.
- Studies at *Kunst- und Musikhochschulen* (Universities of Art/Music etc.) are more diverse in their organization, depending on the field and individual objectives. In addition to *Diplom/Magister* degrees, the integrated study programme awards include Certificates and certified examinations for specialized areas and professional purposes.

8.5 Doctorate

Universities as well as specialized institutions of university standing and some Universities of Art / Music are doctorate-granting institutions. Formal prerequisite for admission to doctoral work is a qualified Master (UAS and U), a *Magister* degree, a *Diplom*, a *Staatsprüfung*, or a foreign equivalent. Comparable degrees from universities of art and music can in exceptional cases (study programmes such as music theory, musicology, pedagogy of arts and music, media studies) also formally qualify for doctoral work. Particularly qualified holders of a Bachelor or a *Diplom* (FH) degree may also be admitted to doctoral studies without acquisition of a further degree by means of a procedure to determine their aptitude. The universities respectively the doctorate-granting institutions regulate entry to a doctorate as well as the structure of the procedure to determine aptitude. Admission further requires the acceptance of the Dissertation research project by a professor as a supervisor. The doctoral degree corresponds to level 8 of the German Qualifications Framework / European Qualifications Framework.

8.6 Grading Scheme

The grading scheme in Germany usually comprises five levels (with numerical equivalents; intermediate grades may be given): "Sehr Gut" (1) = Very Good; "Gut" (2) = Good; "Befriedigend" (3) = Satisfactory; "Ausreichend" (4) = Sufficient; "Nicht ausreichend" (5) = Non-Sufficient/Fail. The minimum passing grade is "Ausreichend" (4). Verbal designations of grades may vary in some cases and for doctoral degrees. In addition, grade distribution tables as described in the ECTS Users' Guide are used to indicate the relative distribution of grades within a reference group.

8.7 Access to Higher Education

The General Higher Education Entrance Qualification (*Allgemeine Hochschulreife, Abitur*) after 12 to 13 years of schooling allows for admission to all higher educational studies. Specialized variants (*Fachgebundene Hochschulreife*) allow for admission at Fachhochschulen (UAS), universities and equivalent higher education institutions, but only in particular disciplines. Access to study programmes at *Fachhochschulen* (UAS) is also possible with a *Fachhochschulreife*, which can usually be acquired after 12 years of schooling. Admission to study programmes at Universities of Art/Music and comparable study programmes at other higher education institutions as well as admission to a study programme in sports may be based on other or additional evidence demonstrating individual aptitude.

Applicants with a vocational qualification but without a school-based higher education entrance qualification are entitled to a general higher education entrance qualification and thus to access to all study programmes, provided they have obtained advanced further training certificates in particular state-regulated vocational fields (e.g. *Meister/Meisterin im Handwerk, Industriemeister/in, Fachwirt/in (IHK und HWK), staatlich geprüfte/r Betriebswirt/in, staatliche geprüfte/r Gestalter/in, staatlich geprüfte/r Erzieher/in*). Vocationally qualified applicants can obtain a *Fachgebundene Hochschulreife* after completing a state-regulated vocational education of at least two years' duration plus professional practice of normally at least three years' duration, after having successfully passed an aptitude test at a higher education institution or other state institution; the aptitude test may be replaced by successfully completed trial studies of at least one year's duration.¹⁰ Higher Education Institutions may in certain cases apply additional admission procedures.

8.8 National Sources of Information

- *Kultusministerkonferenz (KMK)* [Standing Conference of the Ministers of Education and Cultural Affairs of the Länder in the Federal Republic of Germany]; Graurheindorfer Str. 157, D-53117 Bonn; Tel.: +49(0)228/501-0; Fax: +49(0)228/501-777
- Central Office for Foreign Education (ZaB) as German NARIC; www.kmk.org; E-Mail: zab@kmk.org
- "Documentation and Educational Information Service" as German EURYDICE-Unit, providing the national dossier on the education system (<http://www.kmk.org/dokumentation/deutsche-eurydice-stelle-der-laender.html>)
- *Hochschulrektorenkonferenz (HRK)* [German Rectors' Conference]; Ahrstrasse 39, D-53175 Bonn; Fax: +49(0)228/887-110; Phone: +49(0)228/887-0; www.hrk.de; E-Mail: post@hrk.de
- "Higher Education Compass" of the German Rectors' Conference features comprehensive information on institutions, programmes of study, etc. (www.higher-education-compass.de)

¹ The information covers only aspects directly relevant to purposes of the Diploma Supplement. All information as of January 2015.

² Berufskademien are not considered as Higher Education Institutions, they only exist in some of the Länder. They offer educational programmes in close cooperation with private companies. Students receive a formal degree and carry out an apprenticeship at the company. Some Berufskademien offer Bachelor courses which are recognized as an academic degree if they are accredited by a German accreditation agency.

³ German Qualifications Framework for Higher Education Degrees. (Resolution of the Standing Conference of the Ministers of Education and Cultural Affairs of the Länder in the Federal Republic of Germany of 21 April 2005).

⁴ German Qualifications Framework for Lifelong Learning (DQR). Joint resolution of the Standing Conference of the Ministers of Education and Cultural Affairs of the Länder in the Federal Republic of Germany, the German Federal Ministry of Education and Research, the German Conference of Economics Ministers and the German Federal Ministry of Economics and Technology (Resolution of the Standing Conference of the Ministers of Education and Cultural Affairs of the Länder in the Federal Republic of Germany of 15 November 2012). More information at www.dqr.de

⁵ Recommendation of the European Parliament and the European Council on the establishment of a European Qualifications Framework for Lifelong Learning of 23 April 2008 (2008/C 111/01 – European Qualifications Framework for Lifelong Learning – EQF).

⁶ Common structural guidelines of the Länder for the accreditation of Bachelor's and Master's study courses (Resolution of the Standing Conference of the Ministers of Education and Cultural Affairs of the Länder in the Federal Republic of Germany of 10.10.2003, as amended on 04.02.2010). "Law establishing a Foundation for the Accreditation of Study Programmes in Germany", entered into force as from 26 February 2005, GV. NRW. 2005, No. 5, p. 45 in connection with the Declaration of the Länder to the Foundation "Foundation: Foundation for the Accreditation of Study Programmes in Germany" (Resolution of the Standing Conference of the Ministers of Education and Cultural Affairs of the Länder in the Federal Republic of Germany of 16 December 2004).

⁷ See note No. 7.

⁸ See note No. 7.

⁹ Access to higher education for applicants with a vocational qualification, but without a school-based higher education entrance qualification (Resolution of the Standing Conference of the Ministers of Education and Cultural Affairs of the Länder in the Federal Republic of Germany of March 2009).

1058462

Xuan SONG
c/o Office of International Programs
46 Jiangshe Road E; XinXiang
Henan 453007
P.R. CHINA

Akademisches Auslandsamt – International Office
 Besucheradresse: Nibelungenplatz 1, Geb 1, Raum 4
 Sachbearbeitung: Fr. Kaboth
 Tel-Durchwahl: 1533-2738, Fax: 1533-2748
 eMail: kaboth@aa.fh-frankfurt.de
 Aktenzeichen: Zul/master
 Datum: 08.04.2013

Zulassung zum Studium im 1. Fachsemester zum Wintersemester 2013/14 im Masterstudiengang
High Integrity Systems

Zulassungsbescheid

der gewünschte Studienplatz wird Ihnen zugewiesen. Die Immatrikulation muss persönlich erfolgen vom:

02. September 2013 bis zum 02. Oktober 2013

im Studienbüro

Geb.1, Raum 24 bis 26,

Öffnungszeiten: Montag bis Freitag von 9:00 bis 12:00 Uhr

Folgende Unterlagen, die zum Teil hier beigelegt sind, müssen bei der Immatrikulation vorliegen:

- dieser Zulassungsbescheid
- Personalausweis oder Reisepass
- Versicherungsbescheinigung Ihrer Krankenkasse für das oben angegebene Semester zur Vorlage bei der Hochschule mit Angabe Ihrer Versichertennummer und Betriebsnummer der Krankenkasse (keine Chipkarte)
- Erhebungsbogen (vollständig ausgefüllt)
- Formular für den Study-Chip (ausgefüllt) mit eingeklebtem Lichtbild
- falls Sie schon an einer Hochschule in Deutschland eingeschrieben waren: Nachweis der Exmatrikulation

Immatrikulieren Sie sich bis zu diesem Termin nicht oder lehnt die Hochschule eine Immatrikulation ab, weil Versagungsgründe nach § 66 des Hessischen Hochschulgesetzes vorliegen, wird der Zulassungsbescheid unwirksam.

Wenn Sie diese Nachweise nicht in der geforderten Form vorlegen, muss die Immatrikulation abgelehnt werden. Eine endgültig nicht bestandene Vor-, Zwischen- oder Abschlussprüfung für den gewünschten Studiengang führt ebenfalls zur Versagung der Einschreibung. Gegebenenfalls fordern wir Sie bei der Einschreibung zur Vorlage entsprechender Nachweise auf.

Die Zahlung der Semestergebühr ist zwingende Voraussetzung für die Immatrikulation, Ihr Überweisungsformular erhalten Sie im Studienbüro.

Bitte nutzen Sie nur dieses Formular. Barzahlung oder EC-Kartenabbuchung ist nicht möglich. Ihr Studienausweis (STUDY-CHIP mit ÖPNV-Ticket) liegt nach Gutschrift Ihrer Semestergebühr auf unserem Konto, 2 Wochen nach Überweisung, zur Abholung für Sie im Studienbüro bereit. Die Gebühren werden erstattet, wenn die Einschreibung abgelehnt werden muss, das Formular erhalten Sie im Studienbüro.

Mit freundlichen Grüßen
 Im Auftrag

Kaboth
 Anlage





Botschaft
der Bundesrepublik Deutschland
– Kulturreferat –
Akademische Prüfstelle

Zertifikat

Herr Song Xuan geb. am 19.03.1991 in Henan
hat am 04.07.2013 / Prüfungsnummer 43025/13
in der Akademischen Prüfstelle der Deutschen Botschaft Peking
die Überprüfung seiner Studienleistungsnachweise mit einem Interview
erfolgreich abgeschlossen. Eine Hochschulzugangsberechtigung liegt vor. Das
vorliegende Zertifikat wird ihm deshalb zur Bewerbung an deutschen
Hochschulen ausgestellt.

Bei Einreichung des Visumsantrages bei der Akademischen Prüfstelle
ist mit diesem Zertifikat ein vereinfachtes Visumverfahren verbunden.

Hochschule: Henan Normal University (he nan shi fan da xue)

Art des Hochschulzugangs: Direkter Hochschulzugang

Fachbindung: fachgebundene Fächerwahl

Notendurchschnitt: 2,2 (1.-3. Semester)

Ausbildungsstand zum Zeitpunkt der Überprüfung:

Computer Science and Technology, 7 Semester des Bachelor-Studiengangs

Als Sprachnachweis wurde vorgelegt: IELTS 6.0

Das Interview wurde in englischer Sprache geführt.

Die Verständigung während des Interviews war gut möglich.

Akademische Prüfstelle, den 08.07.2013

Philipp Kübler
(Büroleiter der Akademischen Prüfstelle)

(Diese Fassung des Zertifikates gilt ab dem 21.11.2011)



Dienstsiegel der deutschen Botschaft Peking

2057741

河南师范大学

中华人民共和国河南省
新乡市建设东路46号
邮政编码：453007



Henan Normal University

46 Jianshe Road E.,
Xinxiang, Henan 453007
The People's Republic of China

(English Translation Copy)

CERTIFICATE OF GRADUATION

Certificate No: 104761201305003030

This is to certify that SONG Xuan, male, born on March 19, 1991, an undergraduate student of Computer Science and Technology major from September 2009 to July 2013, having passed all the examinations and thesis required by the four-year undergraduate program, is qualified to graduate from Henan Normal University.

WANG Jianji

President

Henan Normal University

Date of issue: July 1, 2013

Academic Transcript

Since Enrollment

College:

College of Computer
Technology and Information
Engineering

Class: Class 2

Student
Number: 0908224051

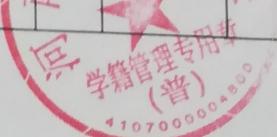
Name: SONG Xuan

Semester	Courses	Category1	Category2	Marks	CP	weight	GPA	CP GPA	Mark for Minor
2009-2010 Autumn	Pedagogical's Spoken Chinese	Required	General Education	A	1	1	5	5	Major
	Ideology and Morality Cultivation and Legal Rudiments			81.1	3	1	3.6	10.8	
	College Physical Education I			85.0	1	1	4	4	
	College English I			84.0	4	1.2	3.9	18.72	
	Linear Algebra		Basic Courses in Subject	84.6	3	1	4	12	
	Advanced Mathematics 1			86.0	4	1.1	4.1	18.04	
	C Language and Program Design	Confined Elective	Basic Courses in Major	86.7	4	1	4.2	16.8	
	Fundamentals of Computer with Applications	Optional	Professional Extension	86.0	3	1	4.1	12.3	
	Fundamentals on Computer Application Experiment	Optional	Professional Extension	B	1.5	1	4	6	
	College Physics I	Confined Elective	Direction of Profession	82.9	3	1	3.8	11.4	
2009-2010 Spring	College Physical Education II	Required	General Education	A	1	1	5	5	Major
	Applied Writing			A	2	1	5	10	
	College English II			84.0	4	1.2	3.9	18.72	
	National Defense Education			89.0	1	1	4.4	4.4	
	Outline of Modern Chinese History			89.0	2	1	4.4	8.8	
	Advanced Mathematics 2	Basic Courses in Subject	General Education	76.0	4	1.1	3.1	13.64	
	College Physics Experiments			77.0	1	1	3.2	3.2	
	Analog Electronics Technique			65.2	4	1	2	8	



				90.2	4	1.1	4.5	19.8	
2010-2011 Autumn	Discrete Mathematics I	Optional	Professional Extension	90.0	1.5	1	4.5	6.75	
	Visual Foxpro and Program Design Experiment			90.0	1.5	1	4.5	6.75	
	Visual Foxpro and Program Design			C	2	1	3	6	
2010-2011 Autumn	Mathematical Modeling	Optional	Public Course	C	2	1	3	6	
	Tao Te Ching			80.0	1	1	3.5	3.5	
	College Physical Education III	Required	General Education	B	1	1	4	4	
	Music Appreciation			82.0	4	1.2	3.7	17.76	
	College English III			77.0	3	1	3.2	9.6	
	Principles of Marxist Philosophy			77.6	4	1	3.3	13.2	Major
	Digital Circuit and Logic Design			88.1	4	1.1	4.3	18.92	
	Data Structure	Basic Courses in Subject	Basic Courses in Major	88.0	2	1.1	4.3	9.46	
	Specialized English I			83.4	2	1	3.8	7.6	
2010-2011 Spring	Discrete Mathematics II	Optional	Professional Extension	B	1.5	1	4	6	
	Visual C++ and Program Design Experiment	Confined Elective	Direction of Profession	81.0	1.5	1	3.6	5.4	
	Visual C++ and Program Design			B	2	1	4	8	
	Eudemonics	Optional	Public Course	85.0	2	1	4	8	
	Introduction to French			83.9	4	1	3.9	15.6	
	Assembly Language			92.3	4	1.1	4.7	20.68	
	Computer Composition and Structure	Required	Basic Courses in Major	84.0	4	1.2	3.9	18.72	
	College English IV			80.0	1	1	3.5	3.5	
	College Physical Education IV			88.0	1	1	4.3	4.3	
	Art Appreciation			89.5	3	1	4.5	13.5	
2011-2012 Autumn	Probability and Mathematical Statistics	Optional	Professional Extension	79.5	1.5	1	3.5	5.25	
	.Net and Program Design			A	1.5	1	5	7.5	
	.Net and Program Design Experiments		Public Course	B	2	1	4	8	Major
	PC Assembly and Repair			85.7	1	1	4.1	4.1	
									

	Introduction to Mao Zedong Thought and Deng Xiaoping Theory and the Important Thoughts of Three Represents	Required	General Education	89.5	4	1	4.5	18	
	Situation and Policy			A	2	1	5	10	
	Operating System	Basic Courses in Major	79.0	4	1.1	3.4	14.96		
	Principle of Microcomputer & Interface Technology		84.8	4	1.1	4	17.6		
	Computer Network		76.0	4	1.1	3.1	13.64		
	Algorithm Analysis and Design	Optional	Professional Extension	76.0	3	1	3.1	9.3	
	Computer Teaching Theory	Required	General Education	88.6	2	1	4.4	8.8	
	Psychology			83.8	2	1	3.9	7.8	
	Fundamentals of Mono-Chip Computers & Application Experiments	Confined Elective	Direction of Profession	80.0	1	1	3.5	3.5	
	Fundamentals of Mono-Chip Computers & Application			75.0	2	1	3	6	
	Practice of Mao Zedong Thought and Deng Xiaoping Theory and the Important Thoughts of Three Represents			C	2	1	3	6	
2011-2012 Spring	Compiling Theory	Required	Basic Courses in Major	85.2	4	1.1	4	17.6	Major
	Pedagogy			86.0	2	1	4.1	8.2	
	Multi-media Technology Experiments	Confined Elective	Direction of Profession	B	1	1	4	4	
	Multi-media Technology			B	2	1	4	8	
	Embedded System Experiments			C	1	1	3	3	
	Embedded System			C	2	1	3	6	
	Software Engineering Experiments			B	1	1	4	4	
	Software Engineering			C	2	1	3	6	
2012-2013 Autumn	Careers Guidance	Required	General Education	85.0	1	1	4	4	Major
	Comprehensive Experiment			B	1	1	4	4	



Educational Scientific Research		General Education	C	1	1	3	3	
---------------------------------	--	-------------------	---	---	---	---	---	--

Three grade systems are used simultaneously , specifically as follows:

- 1.The percentage system: Above 60 is "passing", 100 is "full mark";
- 2.Five degree grading: Excellent(A), Good(B), Middle(C), Passed(D) Failed(E);

