Transcript for Graduate Student

TONGJI UNIVERSITY

Name	Kang Xueyang	**Gender**	Male	
Date of Birth	Oct 21,1991	**Nationality**	China	
Student ID	1434163	**Date of Enrollment**	Sep 01,2014	
Duration	2.5 years	**Degree Category**	Master of Engineering	
Discipline	Control Engineering			
College	SINO-GERMAN SCHOOL			

	Credit	Score	Time of Attendance	Notes
Compulsory Courses				
First Foreign Language (German)	3	84	Spring 2015	
Research on the Theory and Practice of Socialism with Chinese Characteristics	2	79	Autumn 2014	
Specialty Foreign Language	2	88	Spring 2016	
Advanced Control Theory	3	90	Spring 2016	
Advanced Measurement Technique	3	85	Spring 2015	
Numerical Analysis	3	87	Autumn 2015	
Embedded Systems	3	87	Autumn 2015	
Linear System Theory	3	92	Autumn 2015	
Thesis Proposal	1	85	Spring 2016	
Full-time specialized field practice	6	Pass	Spring 2016	
Code of Academic Integrity	1	Pass	Autumn 2014	
Elective Courses				
Digital Signal Processing	3	78	Spring 2016	
Intellectual property rights	2	90	Spring 2015	
Information retrieval	1	74	Spring 2015	
Sports Training	2	84	Autumn 2014	

REQUIRED CREDITS 32		**AVERAGE SCORE**	85.5
TOTAL CREDITS 38		**GPA**	4.06

Writer Wang Fang   **Deputy Dean** Zhang Xiaoqing   **Graduate School of Tongji University**

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Verification

Transcript of Records

Familienname/Family Name:
Kang

Vorname(n)/First Name(s):
Xueyang

Geburtsdatum/Date of Birth:
21. Oktober 1991
21 October 1991

Geschlecht/Sex:
männlich
male

Geburtsort/Place of Birth:
Shanxi

Matrikelnummer/Student ID Number:
03686767

Studiengang/Degree Program:
Elektrotechnik und Informationstechnik
Electrical Engineering and Information
Technology

Akademischer Grad/Academic Title:
Master of Science (M.Sc.)

Zeugnisdatum/Certificate Date:
2. Februar 2018
2 February 2018

Gesamtnote und -credits: Overall Grade and Credits:	1,7	120
Prädikat: Designation:	**gut bestanden** passed with merit	

Modul-ID Module ID	Modulbezeichnung Module Title	Note Grade	Credits Credits	
Masterarbeit Master's Thesis				30
EI8950	Masterarbeit Master's Thesis	1,7	30	
	Thema: Portable 3D Map Construction & Assessment Framework based on 2D Lidar Die Thesis wurde in englischer Sprache verfasst. Topic: Portable 3D Map Construction & Assessment Framework based on 2D Lidar The thesis was written in English.			

Modul-ID Module ID	Modulbezeichnung Module Title	Note Grade	Credits Credits	
Prüfungsleistungen **Examination Performance**				
Kernmodule **Coremodules**				39
Communications Engineering and Signal Processing (Katalog) **Communications Engineering and Signal Processing (Catalogue)**				
EI7001	Multidimensional Digital Signal Processing Multidimensional Digital Signal Processing	1,6	6 *)	
Electronic Circuits and Systems (Katalog) **Electronic Circuits and Systems (Catalogue)**				
EI7005	Numerische Methoden der Elektrotechnik Numerical Methods in Electrical Engineering	1,3	6 *)	
Embedded and Computer Systems (Katalog) **Embedded and Computer Systems (Catalogue)**				
EI7008	Modeling and Verification of Embedded Systems Modeling and Verification of Embedded Systems	1,5	6 *)	
EI7427	Low-Power System Design Low-Power System Design	1,8	5	
EI7240	Memory Technologies for Data Storage Memory Technologies for Data Storage	2,1	6	
EI7355	Nanosystems Nanosystems	1,8	5	
Microelectronics and Nanoelectronics (Katalog) **Microelectronics and Nanoelectronics (Catalogue)**				
EI7399	Modellierung of mikrostrukturierter Bauelemente und Systeme 1 Modeling of Microstructures, Microdevices and Microsystems 1	1,9	5	
Praktika **Laboratories**				5
EI7303	Advanced Control and Robotics Lab Advanced Control and Robotics Lab	1,8	5	
Wahlmodule EI **Elective Modules EI**				20
EI9000	Modul für im Auslandssemester erbrachte MSc Leistungen Module for MSc Credits from Abroad Chinesisch-Deutsches Hochschulkolleg (CDHK), Tongji University, Shanghai, China	1,5	15	

Modul-ID Module ID	Bezeichnung Title	Note Grade	Credits Credits	
EI7409	Adaptive and Predictive Control Adaptive and Predictive Control	2,0	5	
Wissenschaftliches Seminar Scientific Seminar		2,1		**5**
EI7746	Seminar Sicherheit in der Informationstechnik Seminar on Security in Information Technology	2,1	5	
Studienleistungen (gehen nicht in die Endnote ein) Pass Credit Requirement (doesn't count for the final grade)				
EI7899	Forschungspraxis Research Internship	BE	12	
EI9998	Modul 1 einer externen Institution Module 1 of external institution	BE	9	
SZ0325	Deutsch im Masterstudium: Elektrotechnik und Informationstechnik (EI) German for Master's Students: Electrical and Computer Engineering (EI)	2,3	3	

Der Vorsitzende des Prüfungsausschusses
Chair, Examination Board

Prof. Dr.-Ing. Erwin Biebl

Prüfungsamt der Technischen Universität München
Examination Office of the Technische Universität München

Andrea Buchbauer

Erläuterungen	Explanations

Erläuterungen

Explanations

1. Die Bewertung der Modulprüfungen wird durch folgende Noten ausgedrückt:

   Note 1 "sehr gut"
   Note 2 "gut"
   Note 3 "befriedigend"
   Note 4 "ausreichend"
   Note 5 "nicht ausreichend"

   Zur differenzierteren Bewertung können die Notenziffern um 0,3 erniedrigt oder erhöht werden.

   Die Noten 4,3 gilt als "nicht ausreichend".
   Die Noten 0,7 und 5,3 sind ausgeschlossen.

1. The grades for module examinations are assigned according to the following scale:

   grade 1 "very good"
   grade 2 "good"
   grade 3 "satisfactory"
   grade 4 "sufficient"
   grade 5 "fail"

   For the purpose of a more differentiated assessment, the above grades may be raised or lowered by 0,3.

   A grade of 4,3 means "fail".
   The grades 0,7 and 5,3 are not possible.

2. Die Modulnote lautet

   von 1,0 bis 1,5 "sehr gut"
   von 1,6 bis 2,5 "gut"
   von 2,6 bis 3,5 "befriedigend"
   von 3,6 bis 4,0 "ausreichend"
   von 4,1 bis 5,0 "nicht ausreichend"

   Wird ein Modul durch Modulteilprüfungen abgeschlossen, so errechnet sich die Modulnote aus dem gewichteten Durchschnitt der einzelnen Teilprüfungen. Die erste Stelle nach dem Komma wird brücksichtigt, alle weiteren werden ohne Rundung gestrichen.

2. The module grade is assigned according to the following scale:

   1,0 to 1,5 "very good"
   1,6 to 2,5 "good"
   2,6 to 3,5 "satisfactory"
   3,6 to 4,0 "sufficient"
   4,1 to 5,0 "fail"

   If completion of a module requires more than one examination component, the grades for the module represents the weighted average of the individual examination components. The first decimal place following the decimal separator will be taken into account without rounding. All subsequent decimal places are insignificant.

3. Das Prädikat lautet bei einer Gesamtnote

   von 1,0 bis 1,2 "mit Auszeichnung bestanden"
   von 1,3 bis 1,5 "sehr gut bestanden"
   von 1,6 bis 2,5 "gut bestanden"
   von 2,6 bis 3,5 "befriedigend bestanden"
   von 3,6 bis 4,0 "bestanden"

3. The designation is awarded according to the following scale:

   1,0 to 1,2 "passed with high distinction"
   1,3 to 1,5 "passed with distinction"
   1,6 to 2,5 "passed with merit"
   2,6 to 3,5 "passed"
   3,6 to 4,0 "conceded pass"

4. Bei der Berechnung der Gesamtnote wird nur die erste Nachkommastelle berücksichtigt. Genauere Informationen zur Gewichtung der Modulnoten und zur Berechnung der Gesamtnote sind in der Fachprüfungs- und Studienordnung (FPSO) für diesen Studiengang zu finden.

4. The first decimal place following the decimal separator will be taken into account in calculating the overall grade. The Academic and Examination Regulations (FPSO) of the relevant degree program contain detailed information regarding the weighting of module grades and the calculation of the overall grade.

5. Folgende weitere Abkürzungen und Begriffe wurden in diesem Dokument verwendet:
   BE: bestanden
   Credits: gemäß dem European Credit Transfer System (ECTS) Maßeinheit für die Arbeitsbelastung eines Studierenden; ein Credit entspricht der Arbeitszeit von 30 Stunden.

5. The following additional abbreviations and terms were used in this document:
   BE: pass
   Credits: a unit of measure within the European Credit Transfer System (ECTS) representing student workload. A credit is equal to 30 hours of work.

6. Das Zeugnisdatum entspricht dem Datum der letzten Leistung.

6. The certificate data is identical to the date of completion of the last exam.

7. *) = anerkannt
   **) = enthält anerkannte Leistungen

7. *) = accredited
   **) = contains accredited exams

杭州电子科技大学
HANGZHOU DIANZI UNIVERSITY

Hangzhou Dianzi University Undergraduate Transcript

Name:KANG Xueyang	Sex: Male	School: School of Automation	Speciality:Automation	Student Identification No.:09061130
Date of Birth: October 21,1991		Date of Entrance: Septemper 09,2009	Date of Graduation : June,2013	Years of Program:4 Years

1st Academic Year

Courses(1st Term)	*Cr	*Sc	Courses(2nd Term)	*Cr	*Sc
Higher Mathematics (A) 1	5.0	91	Practice of Programming for C Language	4.0	92
Engineering Drawing	2.0	85	Higher Mathematics (A) 2	5.0	90
Linear Algebra A	3.0	89	Cultivation of Thought & Morality & Legal Basis	3.0	88
English1	4.0	85	English2	4.0	85
Modern Chinese History Program	2.0	86	Basic Knowledge Of Modern Financial	2.0	85
Physical Education1	1.0	87	College Military	1.0	95
Fundamentals of Computer with Applications	3.0	62	College Mental Health Education	1.0	84
			Tang, Song, Poetry Appreciation	2.0	B
			Matlab and Numerical calculating	1.0	B
			Practice of Political Courses1	1.0	B
			Chinese martial arts	1.0	90
			College Physics A 1	4	96
			Experiments in College Physics A 1	2.0	66

2nd Academic Year

Courses(1st Term)	*Cr	*Sc	Courses(2nd Term)	*Cr	*Sc
Comprehensive English Skills (CET-6)	4.0	85	Advanced English	4.0	85
Probability and Statistics	3.0	86	Mao Zedong Thought, Deng Xiaoping Theory and the "Three Represents"2	2.0	85
Mao Zedong Thought, Deng Xiaoping Theory	3.0	93			
E-Commerce	2.0	A	Situation and Policies2	0.5	80
The Environmental Protection	2.0	86	Personality Development and Mental Health	2.0	A
Situation and Policies1	1.0	87	On the interpretation of the concept of all philosophers	2.0	92
Experiments in College Physics A 2	3.0	62	Practice for Programming	1.0	95
Physical Education(Basketball)	1.0	83	Practice for Electronic Circuits	1.0	B
College Physics A 2	3.0	91	Practice of Metal Machining	2.0	B
Principles of Circuit	4.0	91	Practice of Political Courses2	1.0	B
Complex Analysis and Integral Transformation	2.0	89	Physical Education(Badminton)	1.0	80
C++ Programming	2.0	90	Digital Circuits	4.0	85
Smart Car Design Basis 1	2.0	95	Anolog Electronic Circuits	4.0	88
Design of Automation Engineering	0.5	C	Fundamentals of Motor and its Control	4.0	85
			Smart Car Design Basis 2	2.0	A
			Computer Network and its Applications	2.5	C

3rd Academic Year

Courses(1st Term)	*Cr	*Sc	Courses(2nd Term)	*Cr	*Sc
Situation and Policies3	0.5	B	The Basic Tenets Of Marxism	2.0	82
The Graduate Employment Training and Employment Guidance	2.0	B	Situation and Policies3	0.5	A
Modern research methods	2.0	B	MATLAB & Control System Simulating	1.0	B
Theory of Automatic Control	5.0	90	Comprehensive Course Design	1.0	B
Testing Technology & Sensor	2.5	89	Prciinple and Application of DSP	2.0	C
Electric Control and Theory of PLC	3.0	87	Single-Chip Computer Technology and Application	2.0	91
Principles of Microcomputer and Interface Techniques	4.0	94	Process Control System	3.0	89
Automatic Instruments and Device(A)	3.0	90	Computer Control Technology	2.5	91
			Fundamentals of Software Technology	3.0	72
			Fundamentals of Modern Control Theory	2.0	91

4th Academic Year

Courses(1st Term)	*Cr	*Sc	Courses(2nd Term)	*Cr	*Sc
Training for Engineering Design and Practice in Production	4.0	A	Pre-graduation Practice and Project	8.0	A

Date Issued: June 25, 2013

Dean's Office:

*Cr=Credits; *Sc=Score;

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), Passing(D), Failed(E);
3.Two degree grading:Passing(P),Failed(F).