



Appendix K

DIPLOMA SUPPLEMENT

**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 judgments, 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**

Guo

1.2 First Name

Caihong

1.3 Date, Place, Country of Birth

1987.9.10, Hengshui, Hebei

1.4 Student ID Number or Code

0712050202

2. QUALIFICATION**2.1 Name of Qualification (full, abbreviated; in original language)**

Bachelor of Engineering, B.Eng.;

Degree awarded by University of Shanghai for Science and Technology, USST;

Title Conferred (full, abbreviated; in original language)

n. a.

n. a.

2.2 Main Field(s) of Study

Optoelectronic Engineering

2.3 Institution Awarding the Qualification (in original language)

University of Shanghai for Science and Technology, USST

Status (Type / Control):

University / State Institution

2.4 Institution Administering Studies (in original language)

[same]

Status (Type / Control)

[same/same]

3. LEVEL OF THE QUALIFICATION**3.1 Level**

First degree, 4 years with thesis.

3.2 Official Length of Program

Four years

3.3 Access Requirements

Minimum 467 points in the Chinese university entrance exam, good scores in English. (The minimum number of points for accessing the university varies depending on the number of students to be enrolled each year, e.g. 467 points is the minimum score for students from Shanghai to be admitted by USST in 2011, and the average score of the admitted students at 469.4). The entrance exam score that are majored in optoelectronic Engineering is listed in the following table.

Grade	Source	Major	Minimum Score	Maximum Score	Average	Quantity	Full Score	Percent	Admission Score
2011	Anhui	Optoelectronic Engineering	580	585	583.13	15	750	77.75%	578
2011	Beijing	Optoelectronic Engineering	490	529	511.50	4	750	68.20%	486
2011	Fujian	Optoelectronic Engineering	619	624	622.00	2	750	82.93%	607
2011	Gansu	Optoelectronic Engineering	512	545	529.75	8	750	70.63%	501



2011	Guang dong	Optoelectronic Engineering	583	587	585.00	2	750	78.00%	581
2011	Guang xi	Optoelectronic Engineering	537	555	541.08	12	750	72.14%	532
2011	Hainan	Optoelectronic Engineering	646	654	650.00	2	900	72.22%	632
2011	Hebei	Optoelectronic Engineering	606	612	609.20	5	750	81.23%	602
2011	Henan	Optoelectronic Engineering	608	611	609.12	6	750	81.22%	605
2011	Heilon gjiang	Optoelectronic Engineering	556	593	575.50	4	750	76.73%	551
2011	Hubei	Optoelectronic Engineering	591	591	591.12	2	750	78.82%	588
2011	Hunan	Optoelectronic Engineering	597	603	599.00	4	750	79.87%	592
2011	Jilin	Optoelectronic Engineering	571	585	575.25	4	750	76.70%	564
2011	Jiang su	Optoelectronic Engineering	362	368	365.50	4	480	76.15%	351
2011	Jiangxi	Optoelectronic Engineering	566	570	567.00	4	750	75.60%	564
2011	Neime nggu	Optoelectronic Engineering	535	537	536.00	2	750	71.47%	489
2011	Ning xia	Optoelectronic Engineering	514	525	517.75	12	750	69.03%	512
2011	Shanxi	Optoelectronic Engineering	592	623	604.25	8	750	80.57%	584
2011	Si chuan	Optoelectronic Engineering	531	547	539.20	10	750	71.89%	527
2011	Tianjin	Optoelectronic Engineering	531	558	541.00	4	750	72.13%	516
2011	Xin jiang	Optoelectronic Engineering	533	539	536.10	2	750	71.48%	528
2011	Yun nan	Optoelectronic Engineering	524	532	528.56	6	750	70.47%	512
2011	Zhe jiang	Optoelectronic Engineering	594	603	600.82	3	810	74.18%	591
2011	Chong qing	Optoelectronic Engineering	558	565	561.72	2	750	74.90%	550
2011	Shang hai	Optoelectronic Engineering	467	478	469.4	41	630	74.51%	463

4. CONTENTS AND RESULTS GAINED

4.1 Mode of Study

Full-time

4.2 Program Requirements

This bachelor program includes the learning requirements as below:

- (1) The student should have developed the team spirit and social competence through learning the Required Courses of the Ministry of Education of P.R. China and taking part in the social activities by accepting the practical education and training.
- (2) The student should have developed international communication ability and had the competence for international cooperation and employment for international companies through the basic college English learning and training.
- (3) The student should have learned the college physics and advanced mathematics, so that they have broad education in natural science through learning some courses including basic mathematics A,B and college Physics..
- (4) The student should have developed the professional skills in scientific computer and its application field through some related courses like information technology, programming languages, advanced program development and application that are very practical courses and closely related with optic-electronic design..
- (5) The students should have developed good ability of working in optics, optical system design and



advanced optical technology based on their broad education in optics and related electrical technology through learning the basic courses in opto-electrical fields like optical engineering, optoelectronic principles, laser technology etc.

- (6) The students should have broad education in electronics, electronic circuits and the related advanced measurement and controlling technology.
- (7) The students should have broad education in opto-electrical engineering and information engineering with in depth education in selected topic.
- (8) They students should have development of thinking creatively and researching sources of information for the purpose of solving engineering problems through the internship and final bachelor thesis.

4.3 Program Details

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

4.4 Grading Scheme

The grading scheme is based on a percentage scale which is defined by the respective examiners. The following table applies:

Percentage		Grade		Description
exactly 100 %	=	excellent	=	an especially outstanding achievement,
less than 100 % to exactly 90 %	=	very good	=	an outstanding achievement,
less than 90 % to exactly 80 %	=	good	=	an achievement definitely above average,
less than 80 % to exactly 70 %	=	satisfied	=	an achievement meeting average requirements,
less than 70 % to exactly 60 %	=	pass	=	an achievement meeting the requirements in spite of some deficiencies,
less than 60 %	=	failed	=	an achievement not meeting the requirements due to its deficiencies

4.5 Overall Classification (in original language)

-good-

The overall grade of a Bachelor examination is given according to the following table:

Above and exactly 99,5%				excellent
Less than 99,5%	to	90%		very good
Less than 90%	to	80%		good
Less than 80%	to	70%		satisfied
Less than 70%	to	60%		pass

Statistics of previous semesters:

	very good	good	satisfied	pass
Graduate 2010	12.5%	42.5%	35.5%	7%
Graduate 2011	18 %	42%	30%	9%

Relative ECTS Grade: xxx (A, B, C, D, E)

5. FUNCTION OF THE QUALIFICATION

5.1 Access to Further Study

Qualifies to apply for admission for a master course

5.2 Professional Status

The Bachelor degree entitles its holder to exercise professional work in the field(s) of **optical and electrical engineering** for which the degree was awarded.

6. ADDITIONAL INFORMATION

6.1 Additional Information

None

6.2 Further Information Sources

On the institution: www.usst.edu.cn , <http://oece.usst.edu.cn>

For national information sources cf. Sect. 8.8

7. CERTIFICATION

This Diploma Supplement refers to the following original documents:

Chinese Examination Certificate on **June, 2011**

Shanghai



Prof.....	
Dean	
xxx college University of Shanghai for Science and Technology	

8. CHINESE NATIONAL HIGHER EDUCATION SYSTEM

8.1 Types of Institutions and Institutional Control

University Higher Education at the undergraduate level in China includes two-and three-year junior colleges (sometimes also called short-cycle colleges), four-year colleges, and universities offering programs in both academic and vocational subjects. Many colleges and universities also offer graduate programs leading to the Master's or Ph.D. degree.

China's universities can be classified as those directly under the State Education Commission of China, those under other ministries or state-level commissions; those under provinces, autonomies and municipalities; those under local major cities, and private universities. Independent institutes are neither inferior to nor subordinate to universities in China.

In addition to University Higher Education in China, nontraditional Higher Education includes evening schools, radio and television universities, continuing education programs, employee colleges and several recently established private institutions of higher education. In the late 1970s, short-term undergraduate diplomas were introduced to meet the demands of a labor force geared toward economic development. These institutions also offer long-term, non-bachelor degree programs that last four to five years.

8.2 Types of Programs and Degrees awarded

Studies in two-and three-year junior colleges (non-degree programs) lead to Diploma (Certificate of Graduation), no degree certificate is awarded.

- Undergraduate Studies in four-year institutions lead to Diploma (Certificate of Graduation) and Bachelor's degrees. A **Second Bachelor's Degree** is awarded in a separate discipline and requires an additional two years of full-time study. The second bachelor's degree can be awarded concurrently with the first, or it may be awarded after the first degree.
- Postgraduates Studies at Master-level programs lead to Diploma (Certificate of Graduation) and Master's degrees.

8.3 Approval/Accreditation of Programs and Degrees

A strict authorization examination system has been set up for the conferment of Chinese degrees, including the examinations of degree-conferring units, degree-conferring disciplines, degree-conferring special-ties and also including authorizing degree-conferring units to award Master's and Doctoral degree to persons with qualifications equivalent to postgraduates on graduation. Authorization approval must stick to the principles of "adherence to standards, strict requirement, guarantee of quality, and justice".

The examination of newly-established Master's and Doctoral degree conferring units shall be conducted every four years. Higher education institutions or scientific research institutes shall advance their applications to the higher authorities and finally submit to the General Office of the Academic Degree Commission of the State Council for ratification if approved by the higher authorities. Higher education institutions or scientific research institutes should first go through the initial examination for the comprehensive conditions, and then their disciplines and specialties are subject to re-examination and approval by the Disciplines Appraising Groups organized by the Academic Degree Committee of the State Council. A new degree-conferring unit comes into being after the approval of the Academic Degree Committee of the State Council.

Bachelor's Degree conferring units Newly-established should be approved by the academic degree committees of provinces, autonomous regions and municipalities directly under the central government or approved by the education committees of provinces and autonomous regions if the academic degree committees have not been established.

8.4 Organization of Studies

- The academic year of a full time university is generally divided into two semesters. The first terms begins in early September, and the second, in middle February. Each semester lasts about 20 weeks, and with each week, 5 days. Students have Winter and Summer vacations.
- *8.41 First/Second Degree Programs (Two-Tier): Bachelor/Master degrees*

These programs make use of credit point systems and modular components.

The first degree is generally awarded after four years of full-time study, and after five to six years for medicine, dentistry and at some universities for architecture and engineering. Students who successfully complete all undergraduate requirements are awarded two qualifications: the Certificate of Degree and the Certificate of Graduation. Those who do not pass all requirements (e.g. fail courses or the National English Examination) or enroll in non-degree programs only receive the Certificate of Graduation; no degree certificate is awarded.



The second degree programs are offered by degree-granting universities and institutes and by research institutes. Coursework for this qualification usually takes two to three years to complete. Each student begins work on a thesis during his or her final year. An oral exam is also required after the thesis' approval. Students who successfully complete both coursework and thesis are awarded a Master's Degree, while those who only finish the coursework portion of the program receive a Postgraduate Certificate of Graduation.

8.5 Doctorate

The Doctoral Degree is offered at degree-granting universities, institutes and research institutes. Applicants for doctoral degrees must be master-degree holders or those with an equivalent education. They must at the same time have the recommendations of at least two associate professors or professors who are specialists in the fields concerned. The length of study for doctoral degree varies from 3 to 5 years. The candidates should be patriotic, moral, ready to serve the country's construction and well-grounded in basic theory and have solid and systematic knowledge and related technique and methods of their respective fields, capable of going through independent research work. In addition to the compulsory courses, they must finish a dissertation that must be approved and successfully defended.

8.6 Grading Scheme

The grading scheme usually comprises five levels (with numerical equivalents; intermediate grades may be given): (1) Very Good; (2) Good; (3) Satisfactory; (4) Sufficient; (5) Non-Sufficient/Fail. The minimum passing grade is (4). Verbal designations of grades may vary in some cases.

8.7 Access to Higher Education

To ensure the quality of students admitted for higher education, China has set up a strict entrance examination system. The students graduating with senior school diplomas can enter universities or institutes for higher education only after they pass the national entrance examinations held once a year.

8.8 National Sources of Information

"The Ministry of Education of the P.R.China " No.37 Damucang Hutong, Xidan, Beijing, P.R.C Postcode: 100816 Telephone: +86-10-66096114, <http://www.moe.edu.cn>

" China Education and Research Network, <http://www.edu.cn>