



Diploma Supplement of Vehicle Engineering (Rail Transit Vehicle)



上海工程技术大学

Shanghai University of Engineering Science

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

CHEN

1.2 First Name

Danni

1.3 Date, Place, Country of Birth

1997.11.11, Shanghai, China

1.4 Student ID or Code

101116210

2. QUALIFICATION

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

Bachelor of Engineering, B.Eng. 工学学士

Degree conferred by Shanghai University of Engineering Science

Title Conferred (full, abbreviated; in original language)

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n, a.

2.2 Main field(s) of Study

Vehicle Engineering (Rail Transit Vehicle)

2.3 Institution Awarding the Qualification (in original language)

Shanghai University of Engineering Science, SUES, 上海工程技术大学

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

The full mark of college entrance score in Shanghai is 630 points in 2016, the minimum score of students from Shanghai admitted to SUES is 360 points. The minimum score of Vehicle Engineering (Rail Transit



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Vehicle) is 419, the maximum is 455 points, and average is 445.7 points. In 2016, except Hainan, Jiangsu, Sichuan and Zhejiang provinces, the general full mark of college entrance score is 750, minimum score into SUES is 377, while minimum score of Vehicle Engineering (Rail Transit Vehicle) is 466, maximum is 598, and average is 527.3. Specific admission conditions see appendix S.

4. CONTENTS AND RESULTS GAINED

4.1 Mode of Study

Full-time

4.2 Program Requirements

This bachelor program's learning requirements are as follows:

The Vehicle Engineering (Rail Transit Vehicle) focuses on the theory, method, practice and application of urban rail transit vehicle operation, support, maintenance, fault diagnosis and repair as the direction of study and employment. It cultivates engineers with good social adaptability, international vision and engineering practice ability, who have strong theoretical foundation and professional knowledge, and have the ability of operation and maintenance, fault diagnosis, maintenance, management, research and development in vehicle engineering (Rail Transit Vehicle) related fields.

4.3 Project Details

See the 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)

-very good-

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

GPA	Centesimal System	Level	GPA	Centesimal System	Level
0	<60	F	2.7	77~75	B-
1.0	61~60	D	3.0	81~78	B
1.5	65~62	C-	3.3	84~82	B+
2.0	70~66	C	3.7	89~85	A-
2.3	74~71	C+	4.0	100~90	A

Statistics of previous semesters:

Level	A	A-	B+	B	B-	C+	C	C-	D	F
Graduate 2018	2.20%	13.19%	25.27%	18.68%	24.18%	12.09%	4.40%	0	0	0



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Graduate 2019	0.74%	17.78%	25.93%	20.74%	25.19%	6.67%	2.96%	0	0	0
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ECTS grade: **B + (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 School of Urban Rail Transportation for which the degree is conferred.

6. ADDITIONAL INFORMATION

6.1 Additional Information

None.

6.2 Further Information Sources

On the institution: www.sues.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 1st of July, 2019

Shanghai

President: Prof. XIA Jianguo
Dean: Prof. Liu Zhigang
School of Urban Rail Transportation Shanghai University of Engineering Science

8. CHINESE NATIONAL HIGHER EDUCATION SYSTEM

8.1 Type 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, non-traditional 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



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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 specialties 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>



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

9. CONVERSION OF CHINESE CREDITS AND ECTS CREDITS

As this program is a European-accredited engineering bachelor degree program, students who got the bachelor degree in this program have successfully fulfilled courses of 240 ECTS credits in total.