Diploma Supplement

Kunming University

Diploma Supplement

1. INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION

Item	Information
1.1 Family name(s)	
1.2 First name(s)	
1.3 Date of birth (dd/mm/yyyy)	
1.4 Student identification number or code	

2. INFORMATION IDENTIFYING THE QUALIFICATION

Item	Information
2.1 Name of qualification and title conferred	Bachelor's Degree Degree conferred by Kunming University
2.2 Main field(s) of study for the qualification	Electrical Engineering and Automation
2.3 Name and status of awarding institution	Kunming University Status (type/control): University / State Institution
2.4 Name and status of institution administering studies	[same] Status (type/control): [same/same]
2.5 Language(s) of instruction/examination	Chinese

3. INFORMATION ON THE LEVEL AND DURATION OF THE QUALIFICATION

Item	Information
3.1 Level of the qualification	First degree, 4 years with thesis.
3.2 Official duration of programme in credits and/or years	Four years. The standard duration of study is 4 years, with an allowable study period ranging from 3 to 8 years. Total Chinese National Credits: 165; ECTS (European Credit Transfer System): 208; Total Teaching Hours: 3024 hours; Student Total Workload: 5014 hours.
3.3 Access requirement(s)	Admission is based on the national college entrance examination (Gaokao) and the admission policies applicable to the relevant year and province. Annual admission score lines and student-specific admission information shall be completed according to the official admission data of Kunming University for the corresponding admission year.

4. INFORMATION ON THE PROGRAMME COMPLETED AND THE RESULTS OBTAINED

4.1 Mode of study

Full-time

4.2 Programme objectives and learning outcomes

4.2.1 Programme objectives

Guided by the educational philosophy of "serving the local community, orienting to the industry, strengthening practice, and emphasising application", and based on the school-running orientation of Kunming University as an applied undergraduate university, the Electrical Engineering and Automation programme has established the following five programme objectives:

Training Objectives	Objective Connotation
Objective 1	Adapt to the development of modern electrical engineering and automation technology, integrate basic mathematical and scientific knowledge, engineering fundamentals, and specialised knowledge of electrical engineering science. Address key technical problems encountered in system design, system analysis, system operation, product R&D and application, project implementation and management, and teaching and research processes in electrical engineering and related fields. Propose and effectively implement solutions through analysis and judgement to solve complex engineering problems.
Objective 2	Keep abreast of domestic and international frontier developments in electrical engineering and automation or other newly expanded fields and apply them to engineering practice. Possess engineering innovation capability and proficiently use modern tools to engage in engineering practice in this field.
Objective 3	Possess values of sustainable development and a sense of social responsibility. Understand and abide by professional ethics and norms in engineering practice or research and development. Comprehensively consider various non-technical factors such as society, law, and environment, and effectively apply engineering technology principles to design efficient integrated engineering technology solutions.
Objective 4	In career and professional activities, fulfil and assume the social responsibilities that engineering and technical personnel should undertake. Proactively improve and demonstrate good humanities and social science literacy and professional ethics. Possess good interpersonal communication and teamwork skills, and be able to implement complex engineering projects independently or through team collaboration.
Objective 5	Possess global awareness and international vision, with foresight regarding industry development trends. Be able to proactively adapt to the constantly changing domestic and international situations and environments, and possess the ability for independent learning and lifelong learning.

4.2.2 Learning outcomes

The programme learning outcomes are expressed through the following graduation requirements and sub-indicators:

Graduation Requirements	Sub-indicators
1. Engineering Knowledge	Able to integrate knowledge of mathematics, natural sciences, engineering fundamentals and specialized expertise, and apply such knowledge to solve complex engineering problems in electrical engineering fields including power systems, electric energy conversion and electrical control. 1.1 Capable of applying linguistic tools of mathematics, natural sciences and engineering sciences to formulate problems related to electrical engineering. 1.2 Capable of establishing and solving mathematical models for specific objects in the field of electrical engineering. 1.3 Capable of applying relevant knowledge and mathematical model methods to deduce and analyze complex engineering problems in electrical engineering. 1.4 Capable of adopting relevant knowledge and mathematical model methods to compare and synthesize solution alternatives for complex engineering problems in electrical engineering.
2. Problem Analysis	Able to apply fundamental principles of mathematics, natural sciences, engineering fundamentals and specialized knowledge to identify, formulate and analyze complex engineering problems in electrical engineering through literature research, so as to draw valid conclusions. 2.1 Capable of identifying and judging the key links of complex engineering problems in electrical engineering by applying relevant scientific principles. 2.2 Capable of properly formulating complex engineering problems in electrical engineering based on relevant scientific principles and mathematical model methods. 2.3 Capable of recognizing multiple optional solutions to a problem, seeking alternative solutions via literature research, and analyzing influencing factors in the process with fundamental principles and literature references to obtain valid conclusions.
3. Design/Develop Solutions	Capable of designing solutions to complex engineering problems in the field of electrical engineering, and designing power systems and component units that meet specific practical requirements. With innovative awareness throughout the design process, graduates can comprehensively consider social, health, safety, legal, cultural and environmental factors in scheme formulation. 3.1 Master the basic design and development methods and technologies covering the full lifecycle and entire process of engineering design and product development, and understand various factors affecting design objectives and technical schemes. 3.2 Capable of completing the design of units and components for complex electrical equipment or power supply and distribution systems in the electrical engineering field, undertaking system or process design, and incorporating innovative awareness into the design work. 3.3 When developing complex equipment or power supply and distribution systems that meet specific requirements, capable of taking into account restrictive factors such as safety, health, legal regulations, culture and environment.
4. Research	Capable of conducting research on complex engineering problems in electrical engineering by adopting scientific methods such as experiment design, data analysis and interpretation based on scientific principles, and drawing reasonable and valid conclusions through comprehensive information integration. 4.1 Capable of investigating and analyzing solutions to complex engineering problems in electrical engineering through literature research on the basis of scientific principles. 4.2 Capable of selecting research routes and designing experimental schemes according to the characteristics of research objects in the electrical engineering field. 4.3 Capable of constructing experimental systems based on designed schemes, conducting experiments safely and collecting experimental data scientifically. 4.4 Capable of analyzing and interpreting experimental results, and obtaining reasonable and valid conclusions through comprehensive information integration.
5. Use of Modern Tools	Capable of developing, selecting and applying appropriate technologies, resources, modern engineering tools and information technology tools for complex engineering problems in electrical engineering, including predicting and simulating complex engineering problems, and able to understand the limitations of such tools.

	5.1 Understand the working principles and application methods of commonly used information technology tools and engineering tools for electrical engineering and automation, and recognize their limitations. 5.2 Understand the working principles and operation methods of modern instruments and simulation software widely adopted in electrical engineering and automation, and comprehend their limitations. 5.3 Capable of selecting and applying appropriate instruments, information resources, engineering tools and professional simulation software to analyze, calculate and design complex engineering problems in the electrical engineering field. 5.4 Capable of developing or selecting modern tools that meet specific requirements for targeted research objects, simulating and predicting professional problems related to electrical engineering and automation, and analyzing the limitations of the adopted tools.
6. Engineering and Society	Capable of conducting rational analysis based on background knowledge related to electrical engineering, evaluating the impacts of professional engineering practices and solutions to complex engineering problems on society, health, safety, laws and culture, and understanding the corresponding responsibilities. 6.1 Understand the technical standard systems, intellectual property rights, industrial policies, laws and regulations related to the electrical engineering field, and recognize the influences of diverse social cultures on engineering activities. 6.2 Capable of analyzing and evaluating the impacts of electrical engineering practices on society, health, safety, laws and culture, as well as the influences of these restrictive factors on project implementation, and understand the responsibilities to be assumed.
7. Environment and Sustainable Development	Capable of understanding and evaluating the impacts of engineering practices addressing complex engineering problems in electrical engineering on environmental and social sustainable development. 7.1 Establish a scientific outlook on development, and understand national policies related to environmental protection and the significance of social sustainable development. 7.2 Capable of considering the sustainability of engineering practices in electrical engineering and automation from the perspective of environmental protection and sustainable development, and assessing potential harms and hidden hazards to humans and the environment throughout the product life cycle.
8. Professional Norms	Possess humanistic and social science literacy and a strong sense of social responsibility. Able to understand and abide by engineering professional ethics and norms and fulfill corresponding responsibilities in engineering practice. 8.1 Possess solid humanistic and social science literacy. Understand and recognize the core socialist values, gain knowledge of China's national conditions, and comprehend the relationship between individuals and society. 8.2 Understand the engineering professional ethics and norms of honesty, impartiality and integrity, and consciously comply with them in electrical engineering practices. 8.3 Understand the social responsibilities of electrical engineers for public safety, health and well-being, as well as environmental protection, and consciously undertake relevant responsibilities in engineering practice.
9. Individual and Team	Possess teamwork awareness and be capable of undertaking the roles of individual contributor, team member and team leader within multidisciplinary teams. 9.1 Equipped with interpersonal communication competence and teamwork spirit, and able to communicate and collaborate effectively with members from other disciplines. 9.2 Capable of working independently or collaboratively in multidisciplinary contexts, organizing, coordinating and directing team operations, and serving as both a team member and a team leader.
10. Communication	Capable of communicating effectively with industry peers and the general public on complex engineering problems in the electrical engineering field, including writing reports and design documents, making presentations, and clearly delivering or responding to instructions. Graduates possess a certain international vision and are able to conduct communication and exchanges in cross-cultural contexts. 10.1 Capable of accurately expressing personal viewpoints and responding to questions on professional issues of electrical engineering and automation through oral presentation, written documents, charts and other forms, and understanding the differences in communication with industry peers and the general public. 10.2 Understand the international development trends and research hotspots in the electrical engineering field, and respect the differences and diversity of cultures worldwide. 10.3 Possess oral and written language competencies for cross-cultural communication, and able to conduct professional exchanges and communication in cross-cultural environments.
11. Project Management	Understand and master the principles of engineering management and economic decision-making methods, and apply them in multidisciplinary environments. 11.1 Understand the cost composition of electrical engineering projects, and master the management and economic decision-making methods involved in electrical engineering projects. 11.2 Recognize the cost composition of the full lifecycle and entire process of engineering projects and products in the electrical engineering field, and understand relevant issues concerning engineering management and economic decision-making. 11.3 Capable of properly applying engineering management and economic decision-making methods in the process of designing and developing electrical engineering solutions within multidisciplinary contexts.
12. Lifelong Learning	Possess the awareness of independent and lifelong learning, and the ability to take initiative in continuous learning to adapt to the development of society and the electrical engineering discipline. 12.1 Recognize the necessity of continuous learning against the backdrop of social development and establish the awareness of independent and lifelong learning. 12.2 Equipped with independent learning capabilities, including the ability to understand technical problems, summarize experience and raise questions, so as to adapt to the development of society and the electrical engineering industry.

4.3 Programme details, individual credits gained and grades/marks obtained

See the sample of the Student Transcript for the list of courses, individual credits gained, and grades/marks obtained.

Graduation Credit Requirements for Electrical Engineering and Automation Major of Kunming University

Category	General Education Compulsory Courses	General Education Elective Courses	Discipline-based Foundation Courses	Professional Compulsory Courses	Extension Elective Courses	Practical Education	Total
China Credits	43.5	12	31	51	5	22.5	165
Europe (ECTS) Credits	43.5	12	31	51	5	65.5	208
Hours	800	192	496	816	80	720	3104

Core Disciplines: Electrical Engineering.
Professional Core Courses — Circuit Principles, Analog Electronic Technology, Digital Electronic Technology, Automatic Control Principles, Power Electronic Technology, Electrical Parts of Power Plants, Power System Analysis, Electrical Machinery, Electrical Control and PLC, Power System Relay Protection

4.4 Grading system and, if available, grade distribution table

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

Assessment results	Grade Point Average
90–100 (Excellent)	4.0–5.0 (4.5)
80–89 (Good)	3.0–3.9 (3.5)
70–79 (Medium)	2.0–2.9 (2.5)
60–69 (Pass)	1.0–1.9 (1.5)
59 and below (Fail)	0 (0)

5. CERTIFICATION

This Diploma Supplement refers to the following original documents:

• Chinese Graduation Certificate

• Chinese Certificate of Bachelor Degree

• Student Transcript

• Undergraduate Talent Training Program for Electrical Engineering and Automation Major

Position	Name / Unit
President	Professor Ding Wenli
Dean	Professor Qian kaiguo
Program Director	Professor Wang Lifang
School	School of Mechanical and Electrical Engineering
Awarding Institution	Kunming University

6. CHINESE NATIONAL HIGHER EDUCATION SYSTEM

6.1 Type of Institutions and Institutional Control

University Higher Education at the undergraduate level in China includes two- and three-year junior colleges, four-year colleges, and universities offering programmes in both academic and vocational subjects. Many colleges and universities also offer graduate programmes leading to Master's or Ph.D. degrees. China's universities can be classified as institutions directly under national ministries or commissions, institutions under provinces, autonomous regions and municipalities, institutions under local major cities, and private universities. Independent institutes are neither inferior to nor subordinate to universities in China.

6.2 Types of Programmes and Degrees Awarded

Studies in two- and three-year junior colleges (non-degree programmes) lead to a Diploma (Certificate of Graduation); no degree certificate is awarded. Undergraduate studies in four-year institutions lead to a Diploma (Certificate of Graduation) and a Bachelor's degree. Postgraduate studies at Master's-level programmes lead to a Diploma (Certificate of Graduation) and a Master's degree.

6.3 Approval/Accreditation of Programmes and Degrees

A strict authorization examination system has been set up for the conferment of Chinese degrees, including the examination of degree-conferring units, degree-conferring disciplines and degree-conferring specialties. Authorization approval follows the principles of adherence to standards, strict requirements, quality assurance and fairness.

6.4 Organization and Structure of Studies

The academic year of a full-time university is generally divided into two semesters. Each semester usually lasts about 20 weeks. First/Second Degree Programmes (Two-Tier): Bachelor/Master degrees. These programmes make use of credit point systems and modular components.

6.4.1 Bachelor

The Bachelor's degree is generally awarded after four years of full-time study. Students who successfully complete all undergraduate requirements are awarded the Certificate of Degree and the Certificate of Graduation. Those who do not pass all requirements or enroll in non-degree programmes only receive the Certificate of Graduation; no degree certificate is awarded.

6.4.2 Master

Master's degree programmes are offered by degree-granting universities and institutes and by research institutes. Coursework for this qualification usually takes two to three years to complete. Students who successfully complete both coursework and thesis are awarded a Master's degree, while those who only finish the coursework portion of the programme receive a Postgraduate Certificate of Graduation.

6.5 Grading Scheme

The grading scheme usually comprises five levels: Excellent, Good, Medium, Pass and Fail. The minimum passing grade is Pass. Verbal designations of grades may vary in some cases.

6.6 Access to Higher Education

To ensure the quality of students admitted for higher education, China has set up a strict entrance examination system. 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.

6.7 National Sources of Information

The Ministry of Education of the People's Republic of China, No. 37 Damucang Hutong, Xidan, Beijing, P.R.C., Postcode: 100816; http://www.moe.edu.cn. China Education and Research Network: http://www.edu.cn.

7. CONVERSION OF CHINESE CREDITS AND ECTS CREDITS

According to the Undergraduate Talent Training Program for Electrical Engineering and Automation Major of Kunming University, students who complete this bachelor programme fulfill 165 Chinese National Credits and 208 ECTS credits in total. The Student Total Workload is 5612 hours, and the Total Teaching Hours are 3344 hours.

Note: Student-specific personal information, admission data, certification signatories and transcript grades shall be completed according to the official records of the individual graduate before final issuance.

Diploma Supplement

Kunming University

Diploma Supplement

1. INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION

Item	Information
1.1 Family name(s)	TANG
1.2 First name(s)	Haohan
1.3 Date of birth (dd/mm/yyyy)	28/9/2002
1.4 Student identification number or code	210316410086

2. INFORMATION IDENTIFYING THE QUALIFICATION

Item	Information
2.1 Name of qualification and title conferred	Bachelor’ s Degree (本科学位) Degree conferred by Kunming University
2.2 Main field(s) of study for the qualification	Civil Engineering
2.3 Name and status of awarding institution	Kunming University (昆明学院) Status (type/control): University / State Institution
2.4 Name and status of institution administering studies	[same] Status (type/control): [same/same]
2.5 Language(s) of instruction/examination	Chinese

3. INFORMATION ON THE LEVEL AND DURATION OF THE QUALIFICATION

Item	Information
3.1 Level of the qualification	First degree, 4 years with thesis.
3.2 Official duration of programme in credits and/or years	Four years. The standard duration of study is 4 years, with an allowable study period ranging from 3 to 8 years. Total Chinese National Credits: 168; ECTS (European Credit Transfer System): 200; Total Teaching Hours: 3344 hours; Student Total Workload: 5612 hours.
3.3 Access requirement(s)	Admission is based on the national college entrance examination (Gaokao) and the admission policies applicable to the relevant year and province. Annual admission score lines and student-specific admission information shall be completed according to the official admission data of Kunming University for the corresponding admission year.

4. INFORMATION ON THE PROGRAMME COMPLETED AND THE RESULTS OBTAINED

4.1 Mode of study

Full-time

4.2 Programme objectives and learning outcomes

4.2.1 Programme objectives

Based on the needs of regional economic and social development, and facing the main battlefield of new urbanization and rural revitalization, this program trains versatile applied talents who adapt to the strategic needs of national

infrastructure development. Graduates will systematically master the professional knowledge of civil engineering, possess solid engineering practice abilities, and be competent in design, construction, management, and research related to building engineering, roads, and bridges. They will also possess lifelong learning abilities, innovation awareness, organizational management capabilities, and international perspectives.

Five years after graduation, students of this program are expected to achieve the following talent training objectives:

Training Objectives	Objective Connotation
Objective 1	Possess good ideological and moral cultivation and scientific and cultural literacy; able to abide by engineering ethics, professional ethics, and behavioral norms in engineering practice, and assume and fulfill social responsibilities.
Objective 2	Competent in technical, management, and research work in engineering design, construction, and operation in civil engineering and related fields; able to solve complex engineering problems in building engineering, road and bridge engineering, and possess the basic knowledge and basic qualities of registered engineers.
Objective 3	Possess good teamwork awareness, communication skills, written expression skills, and a certain international perspective; able to play a backbone role in a team.
Objective 4	Possess lifelong learning ability and a spirit of hard work; able to continuously improve professional and comprehensive qualities to adapt to the business requirements of the civil engineering industry, and possess engineering innovation awareness and competitive ability.

4.2.2 learning outcomes

The programme learning outcomes are expressed through the following graduation requirements and sub-indicators:

Graduation Requirements	Sub-indicators
1. Engineering Knowledge	Ability to apply mathematics, natural sciences, engineering fundamentals, and professional knowledge to solve complex engineering problems in building engineering, roads and bridges, etc. 1.1 Possess and apply mathematical knowledge required for engineering work. 1.2 Possess and apply natural science knowledge required to solve engineering problems. 1.3 Ability to use engineering fundamentals to provide support for solving complex engineering problems. 1.4 Ability to use civil engineering professional knowledge to solve complex engineering problems in building, road, and bridge engineering.
2. Problem Analysis	Capability to identify, express, and solve complex engineering problems in civil engineering using basic principles of mathematics, natural sciences, and engineering sciences to obtain effective conclusions. 2.1 Ability to identify and express civil engineering technical problems using basic theories of mathematics, chemistry, physics, and surveying. 2.2 Ability to identify and express complex civil engineering problems using basic concepts and theories of engineering sciences. 2.3 Ability to analyze complex civil engineering problems through literature research, and use mathematics, natural sciences, and engineering sciences for reasoning and verification to obtain effective conclusions.
3. Design/Develop Solutions	Ability to propose engineering design and construction solutions for complex civil engineering problems, design structural systems and construction methods meeting specific needs, reflecting innovation awareness and considering social, economic, legal, normative, and environmental factors. 3.1 Master basic methods of civil engineering design and construction; able to obtain effective information, analyze, and propose systematic solutions for complex problems. 3.2 Ability to determine design schemes and construction management models for specific needs; use drawings and calculation books to express design outcomes; demonstrate design rationality and innovation. 3.3 Ability to comprehensively consider social, economic, legal, normative, and environmental safety factors in the design process.
4. Research	Ability to conduct research on complex civil engineering problems based on scientific principles and methods, propose reasonable research plans, analyze and interpret data, and derive valid conclusions through information synthesis. 4.1 Master basic scientific research methods and basic experimental skills, and perform reasonable data analysis and processing. 4.2 Design scientific experimental plans using reasonable principles and skills based on professional knowledge; analyze data and interpret results. 4.3 Understand key scientific issues; explain experimental phenomena and derive effective conclusions based on civil engineering principles.
5. Use of Modern Tools	Ability to develop, select, and use appropriate technologies, resources, modern engineering tools, and IT tools for complex engineering problems, including prediction and simulation, understanding their limitations. 5.1 Ability to select and use appropriate technologies, resources, modern tools, IT, and professional software for complex problems. 5.2 Ability to use modern tools to analyze, calculate, and design; simulate and predict technical indicators affecting performance, understanding model limitations.
6. Engineering and Society	Capability to conduct reasonable analysis based on engineering background knowledge, evaluate the impact of professional practices and complex problem solutions on society, health, safety, law, and culture, understanding assumed responsibilities. 6.1 Understand technical standards, codes, intellectual property rights, industrial policies, and laws/regulations related to civil engineering. 6.2 Possess professional capability to analyze and evaluate the impact of project implementation on society, health, safety, law, and culture, understanding civil engineers' responsibilities.
7. Environment and Sustainable Development	Ability to understand and evaluate the impact of engineering practices addressing complex civil engineering

	problems on society, environment, economy, and sustainable development. 7.1 Recognize and understand the impact of civil engineering project implementation on the environment and social sustainable development. 7.2 Ability to analyze and evaluate the impact of engineering practices on the natural environment and sustainable development.
8. Professional Norms	Love the motherland, possess physical and mental health, humanities and social science literacy, and social responsibility; understand and abide by engineering ethics and norms, demonstrating responsibility, hard work, contributing to the country, and serving society. 8.1 Possess a scientific worldview, outlook on life, and values; possess good ideological and moral qualities. 8.2 Possess good physical and mental health, humanities and social science literacy, and a soundpersonality. 8.3 Understand engineers' social responsibilities; abide by professional ethics and norms, and fulfill responsibilities in practice.
9. Individual and Team	Possess a good team spirit; ability to take on roles as individuals, team members, and leaders in multidisciplinary teams when addressing complex civil engineering problems. 9.1 Accurately grasp one's role in a multidisciplinary team, fulfill duties, and proactively cooperate with other members. 9.2 Ability to organize and coordinate team members and coordinate relationships with personnel from other disciplines to jointly solve problems.
10. Communication	Ability to effectively communicate and exchange views with industry peers and the public on complex problems, including writing reports, making presentations, and possessing an international perspective for cross-cultural communication. 10.1 Ability to effectively communicate with peers and the public, including writing project reports and design documents clearly. 10.2 Possess good civil engineering professional foreign language skills, understand international status, and communicate effectively cross-culturally.
11. Project Management	Understand engineering project management principles and basic economic decision-making methods, applying them to multidisciplinary civil engineering practices. 11.1 Understand the importance of project management; apply economic analysis and decision-making methods to practice. 11.2 Ability to carry out preliminary engineering design using engineering knowledge from multidisciplinary perspectives (engineering, management, economics).
12. Lifelong Learning	Possess self-directed and lifelong learning awareness, with the ability to continuously learn and adapt to the development of the civil engineering industry and society. 12.1 Recognize the necessity of continuous self-learning and lifelong learning awareness. 12.2 Achieve certain results through self-learning; possess the ability to adapt to industry and social development.

4.3 Programme details, individual credits gained and grades/marks obtained

See the sample of the Student Transcript for the list of courses, individual credits gained, and grades/marks obtained. The Civil Engineering programme is delivered through the Architectural Engineering Direction and the Road and Bridge Engineering Direction.

Graduation Credit Requirements for Civil Engineering Major of Kunming University (Architectural Engineering Direction)

Category	General Education Compulsory Courses	General Education Elective Courses	Discipline-based Foundation Courses	Professional Compulsory Courses	Extension Elective Courses	Practical Education	Total
China Credits	46.5	12	50	21	4	34.5	168
Europe (ECTS) Credits	53.5	12	50	21	4	59.5	200
Hours	1396	300	1500	630	120	1666	5612

Graduation Credit Requirements for Civil Engineering Major of Kunming University (Road and Bridge Engineering Direction)

Category	General Education Compulsory Courses	General Education Elective Courses	Discipline-based Foundation Courses	Professional Compulsory Courses	Extension Elective Courses	Practical Education	Total
China Credits	46.5	12	50	22	3	34.5	168
Europe (ECTS) Credits	53.5	12	50	22	3	59.5	200
Hours	1396	300	1500	660	90	1666	5612

Core Disciplines: Mechanics, Civil Engineering.

Professional Core Courses — Architectural Engineering Direction: Principles of Concrete Structure Design, Principles of Steel Structure Design, Concrete Structure Design, Steel Structure Design, Civil Engineering Construction, Seismic Design of Building Structures and Smart Disaster Prevention, High-rise Building Structure Design.

Professional Core Courses — Road and Bridge Engineering Direction: Road Survey and Design, Principles of Concrete Structure Design, Principles of Steel Structure Design, Civil Engineering Construction, Roadbed and Pavement Engineering, Tunnel Engineering, Bridge Engineering.

4.4 Grading system and, if available, grade distribution table

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

Assessment results	Grade Point Average
90–100 (Excellent)	4.0–5.0 (4.5)
80–89 (Good)	3.0–3.9 (3.5)
70–79 (Medium)	2.0–2.9 (2.5)
60–69 (Pass)	1.0–1.9 (1.5)
59 and below (Fail)	0 (0)

5. CERTIFICATION

This Diploma Supplement refers to the following original documents:

• Chinese Examination Certificate

• Student Transcript

• Undergraduate Talent Training Program for Civil Engineering Major (Version: V202201; Revision date: 2026.03, Effective date: 2026.03)

Position	Name / Unit
President	[To be completed]
Dean	[To be completed]
Academic Leader	Professor Feng Guojian
Program Director	Associate Professor Mao Dejun
School	College of Architecture and Engineering
Awarding Institution	Kunming University

6. CHINESE NATIONAL HIGHER EDUCATION SYSTEM

6.1 Type of Institutions and Institutional Control

University Higher Education at the undergraduate level in China includes two- and three-year junior colleges, four-year colleges, and universities offering programmes in both academic and vocational subjects. Many colleges and universities also offer graduate programmes leading to Master's or Ph.D. degrees. China's universities can be classified as institutions directly under national ministries or commissions, institutions under provinces, autonomous regions and municipalities, institutions under local major cities, and private universities. Independent institutes are neither inferior to nor subordinate to universities in China.

6.2 Types of Programmes and Degrees Awarded

Studies in two- and three-year junior colleges (non-degree programmes) lead to a Diploma (Certificate of Graduation); no degree certificate is awarded. Undergraduate studies in four-year institutions lead to a Diploma (Certificate of

Graduation) and a Bachelor's degree. Postgraduate studies at Master's-level programmes lead to a Diploma (Certificate of Graduation) and a Master's degree.

6.3 Approval/Accreditation of Programmes and Degrees

A strict authorization examination system has been set up for the conferment of Chinese degrees, including the examination of degree-conferring units, degree-conferring disciplines and degree-conferring specialties. Authorization approval follows the principles of adherence to standards, strict requirements, quality assurance and fairness.

6.4 Organization and Structure of Studies

The academic year of a full-time university is generally divided into two semesters. Each semester usually lasts about 20 weeks. First/Second Degree Programmes (Two-Tier): Bachelor/Master degrees. These programmes make use of credit point systems and modular components.

6.4.1 Bachelor

The Bachelor's degree is generally awarded after four years of full-time study. Students who successfully complete all undergraduate requirements are awarded the Certificate of Degree and the Certificate of Graduation. Those who do not pass all requirements or enroll in non-degree programmes only receive the Certificate of Graduation; no degree certificate is awarded.

6.4.2 Master

Master's degree programmes are offered by degree-granting universities and institutes and by research institutes. Coursework for this qualification usually takes two to three years to complete. Students who successfully complete both coursework and thesis are awarded a Master's degree, while those who only finish the coursework portion of the programme receive a Postgraduate Certificate of Graduation.

6.5 Grading Scheme

The grading scheme usually comprises five levels: Excellent, Good, Medium, Pass and Fail. The minimum passing grade is Pass. Verbal designations of grades may vary in some cases.

6.6 Access to Higher Education

To ensure the quality of students admitted for higher education, China has set up a strict entrance examination system. 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.

6.7 National Sources of Information

The Ministry of Education of the People's Republic of China, No. 37 Damucang Hutong, Xidan, Beijing, P.R.C., Postcode: 100816; http://www.moe.edu.cn. China Education and Research Network: http://www.edu.cn.

7. CONVERSION OF CHINESE CREDITS AND ECTS CREDITS

According to the Undergraduate Talent Training Program for Civil Engineering Major of Kunming University, students who complete this bachelor programme fulfill 168 Chinese National Credits and 208 ECTS credits in total. The Student Total Workload is 5014 hours, and the Total Teaching Hours are 3104 hours.

Note: Student-specific personal information, admission data, certification signatories and transcript grades shall be completed according to the official records of the individual graduate before final issuance.