Appendix 3: Expert Review Comments Form for Undergraduate Program Curriculum Plans of Kunming University

Major: Electrical Engineering and Automation; Expert's Signature: Cheng Yuanshuai; Date: July 14,2023

Evaluation Content	Evaluating indicator	Specific Requirements	Comprehensive evaluation				Expert Opinions or Recommendations
			A	B	C	D	
Train objective	Rationality	The educational objectives are aligned with the needs of economic and social development as well as the institutional positioning of the university.			C		
	Precision	The educational objectives are clearly defined, and the graduation requirements accurately reflect the expected student development outcomes.			C		
Curriculum system	Adaptability	The curriculum system is aligned with the educational objectives.		B			
	Integrity	The curriculum is aligned with the educational objectives and graduation requirements, complies with the professional standards, and ensures that the accredited program meets the accreditation criteria.		B			
	Progressiveness	It keeps pace with contemporary developments and disciplinary advancements, incorporating cutting-edge research frontiers, the latest scientific findings, and emerging technologies in the field, while placing emphasis on cultivating students' innovative mindset and capabilities.			C		
	Appropriateness	The course progression and prerequisite/sequel relationships are well-designed, ensuring coherent content flow.		B			
	Scientificalness	The curriculum design aligns with pedagogical principles and students' cognitive patterns, with an appropriate distribution of class hours across each semester.			C		

Course Organization	Rationality	The ratio of theoretical courses to practical courses, the ratio of foundational courses to major-specific compulsory courses, and the ratio of compulsory courses to elective courses should be appropriate.			C		

Other suggestions	Suggestions: The curriculum system should place greater emphasis on the inclusion of practical components—such as laboratory experiments, practical training sessions, and project design—to enhance students' hands-on skills and their ability to solve real-world problems. Additionally, collaboration with enterprises should be strengthened to jointly develop course resources and teaching cases, ensuring that the instructional content better aligns with the actual needs of the industry.	

Appendix 3: Expert Review Comments Form for Undergraduate Program Curriculum Plans of Kunming University

Major: Electrical Engineering and Automation; Expert's Signature: Liu Kezhen; Date: July 14,2023

Evaluation Content	Evaluating indicator	Specific Requirements	Comprehensive evaluation				Expert Opinions or Recommendations
			A	B	C	D	
Train objective	Rationality	The educational objectives are aligned with the needs of economic and social development as well as the institutional positioning of the university.			C		
	Precision	The educational objectives are clearly defined, and the graduation requirements accurately reflect the expected student development outcomes.			C		
Curriculum system	Adaptability	The curriculum system is aligned with the educational objectives.			C		
	Integrity	The curriculum is aligned with the educational objectives and graduation requirements, complies with the professional standards, and ensures that the accredited program meets the accreditation criteria.		B			
	Progressiveness	It keeps pace with contemporary developments and disciplinary advancements, incorporating cutting-edge research frontiers, the latest scientific findings, and emerging technologies in the field, while placing emphasis on cultivating students' innovative mindset and capabilities.			C		
	Appropriateness	The course progression and prerequisite/sequel relationships are well-designed, ensuring coherent content flow.		B			
	Scientificalness	The curriculum design aligns with pedagogical principles and students' cognitive patterns, with an appropriate distribution of class hours across each semester.			C		

Course Organization	Rationality	The ratio of theoretical courses to practical courses, the ratio of foundational courses to major-specific compulsory courses, and the ratio of compulsory courses to elective courses should be appropriate.			C		

Other suggestions	Suggestion: Practical teaching is a crucial component of talent cultivation in the Electrical Engineering and Automation major; therefore, a comprehensive practical teaching system should be established.	

Appendix 3: Expert Review Comments Form for Undergraduate Program Curriculum Plans of Kunming University

Major: Electrical Engineering and Automation; Expert's Signature: Wang Lifang; Date: July 14,2023

Evaluation Content	Evaluating indicator	Specific Requirements	Comprehensive evaluation				Expert Opinions or Recommendations
			A	B	C	D	
Train objective	Rationality	The educational objectives are aligned with the needs of economic and social development as well as the institutional positioning of the university.			C		
	Precision	The educational objectives are clearly defined, and the graduation requirements accurately reflect the expected student development outcomes.			C		
Curriculum system	Adaptability	The curriculum system is aligned with the educational objectives.			C		
	Integrity	The curriculum is aligned with the educational objectives and graduation requirements, complies with the professional standards, and ensures that the accredited program meets the accreditation criteria.		B			
	Progressiveness	It keeps pace with contemporary developments and disciplinary advancements, incorporating cutting-edge research frontiers, the latest scientific findings, and emerging technologies in the field, while placing emphasis on cultivating students' innovative mindset and capabilities.			C		
	Appropriateness	The course progression and prerequisite/sequel relationships are well-designed, ensuring coherent content flow.		B			
	Scientificalness	The curriculum design aligns with pedagogical principles and students' cognitive patterns, with an appropriate distribution of class hours across each semester.			C		

Course Organization	Rationality	The ratio of theoretical courses to practical courses, the ratio of foundational courses to major-specific compulsory courses, and the ratio of compulsory courses to elective courses should be appropriate.			C		

Other suggestions	Suggestion: Employ a variety of teaching methods and approaches—such as case-based teaching, discussion-based teaching, and project-based teaching—to stimulate students' interest in learning and their initiative.	

Appendix 3: Expert Review Comments Form for Undergraduate Program Curriculum Plans of Kunming University

Major: Electrical Engineering and Automation; Expert's Signature: Li Yangqing; Date: July 14,2023

Evaluation Content	Evaluating indicator	Specific Requirements	Comprehensive evaluation				Expert Opinions or Recommendations
			A	B	C	D	
Train objective	Rationality	The educational objectives are aligned with the needs of economic and social development as well as the institutional positioning of the university.			C		
	Precision	The educational objectives are clearly defined, and the graduation requirements accurately reflect the expected student development outcomes.			C		
Curriculum system	Adaptability	The curriculum system is aligned with the educational objectives.			C		
	Integrity	The curriculum is aligned with the educational objectives and graduation requirements, complies with the professional standards, and ensures that the accredited program meets the accreditation criteria.		B			
	Progressiveness	It keeps pace with contemporary developments and disciplinary advancements, incorporating cutting-edge research frontiers, the latest scientific findings, and emerging technologies in the field, while placing emphasis on cultivating students' innovative mindset and capabilities.			C		
	Appropriateness	The course progression and prerequisite/sequel relationships are well-designed, ensuring coherent content flow.		B			
	Scientificalness	The curriculum design aligns with pedagogical principles and students' cognitive patterns, with an appropriate distribution of class hours across each semester.			C		

Course Organization	Rationality	The ratio of theoretical courses to practical courses, the ratio of foundational courses to major-specific compulsory courses, and the ratio of compulsory courses to elective courses should be appropriate.			C		

Other suggestions	Propose:	

Appendix 3: Expert Review Comments Form for Undergraduate Program Curriculum Plans of Kunming University

Major: Electrical Engineering and Automation; Expert's Signature: He Songlin; Date: July 14,2023

Evaluation Content	Evaluating indicator	Specific Requirements	Comprehensive evaluation				Expert Opinions or Recommendations
			A	B	C	D	
Train objective	Rationality	The educational objectives are aligned with the needs of economic and social development as well as the institutional positioning of the university.		B			
	Precision	The educational objectives are clearly defined, and the graduation requirements accurately reflect the expected student development outcomes.		B			
Curriculum system	Adaptability	The curriculum system is aligned with the educational objectives.			C		
	Integrity	The curriculum is aligned with the educational objectives and graduation requirements, complies with the professional standards, and ensures that the accredited program meets the accreditation criteria.		B			
	Progressiveness	It keeps pace with contemporary developments and disciplinary advancements, incorporating cutting-edge research frontiers, the latest scientific findings, and emerging technologies in the field, while placing emphasis on cultivating students' innovative mindset and capabilities.			C		
	Appropriateness	The course progression and prerequisite/sequel relationships are well-designed, ensuring coherent content flow.		B			
	Scientificalness	The curriculum design aligns with pedagogical principles and students' cognitive patterns, with an appropriate distribution of class hours across each semester.			C		

Course Organization	Rationality	The ratio of theoretical courses to practical courses, the ratio of foundational courses to major-specific compulsory courses, and the ratio of compulsory courses to elective courses should be appropriate.			C		

Other suggestions	Suggestions: The curriculum system should be designed around the core knowledge and skills of the Electrical Engineering and Automation major, with a strong emphasis on integrating theory with practice. Additionally, the latest research findings and technological advancements should be incorporated into the curriculum, teaching content should be regularly updated, and the curriculum's relevance and practical applicability should be maintained.	

Appendix 3: Expert Review Comments Form for Undergraduate Program Curriculum Plans of Kunming University

Major: Electrical Engineering and Automation; Expert's Signature: Hu Zhongyu; Date: July 14,2023

Evaluation Content	Evaluating indicator	Specific Requirements	Comprehensive evaluation				Expert Opinions or Recommendations
			A	B	C	D	
Train objective	Rationality	The educational objectives are aligned with the needs of economic and social development as well as the institutional positioning of the university.		B			
	Precision	The educational objectives are clearly defined, and the graduation requirements accurately reflect the expected student development outcomes.			C		
Curriculum system	Adaptability	The curriculum system is aligned with the educational objectives.			C		
	Integrity	The curriculum is aligned with the educational objectives and graduation requirements, complies with the professional standards, and ensures that the accredited program meets the accreditation criteria.		B			
	Progressiveness	It keeps pace with contemporary developments and disciplinary advancements, incorporating cutting-edge research frontiers, the latest scientific findings, and emerging technologies in the field, while placing emphasis on cultivating students' innovative mindset and capabilities.			C		
	Appropriateness	The course progression and prerequisite/sequel relationships are well-designed, ensuring coherent content flow.			C		
	Scientificalness	The curriculum design aligns with pedagogical principles and students' cognitive patterns, with an appropriate distribution of class hours across each semester.			C		

Course Organization	Rationality	The ratio of theoretical courses to practical courses, the ratio of foundational courses to major-specific compulsory courses, and the ratio of compulsory courses to elective courses should be appropriate.		B			

Other suggestions	Suggestions: It is recommended to strengthen collaboration with enterprises by inviting industry experts to deliver lectures or conduct special seminars in the classroom, enabling students to gain insights into cutting-edge industry technologies and market trends. Additionally, through school-enterprise partnerships, more internship and practical training opportunities can be provided to students, allowing them to learn and grow through hands-on experience.	

Appendix 3: Expert Review Comments Form for Undergraduate Program Curriculum Plans of Kunming University

Major: Electrical Engineering and Automation; Expert's Signature: Zhou Xiaohua; Date: July 14,2023

Evaluation Content	Evaluating indicator	Specific Requirements	Comprehensive evaluation				Expert Opinions or Recommendations
			A	B	C	D	
Train objective	Rationality	The educational objectives are aligned with the needs of economic and social development as well as the institutional positioning of the university.		B			
	Precision	The educational objectives are clearly defined, and the graduation requirements accurately reflect the expected student development outcomes.			C		
Curriculum system	Adaptability	The curriculum system is aligned with the educational objectives.			C		
	Integrity	The curriculum is aligned with the educational objectives and graduation requirements, complies with the professional standards, and ensures that the accredited program meets the accreditation criteria.		B			
	Progressiveness	It keeps pace with contemporary developments and disciplinary advancements, incorporating cutting-edge research frontiers, the latest scientific findings, and emerging technologies in the field, while placing emphasis on cultivating students' innovative mindset and capabilities.			C		
	Appropriateness	The course progression and prerequisite/sequel relationships are well-designed, ensuring coherent content flow.		B			
	Scientificalness	The curriculum design aligns with pedagogical principles and students' cognitive patterns, with an appropriate distribution of class hours across each semester.			C		

Course Organization	Rationality	The ratio of theoretical courses to practical courses, the ratio of foundational courses to major-specific compulsory courses, and the ratio of compulsory courses to elective courses should be appropriate.		B			

Other suggestions	Suggestion: The curriculum system should be designed around the core knowledge and skills of the Electrical Engineering and Automation major, with a strong emphasis on integrating theory with practice.	

Appendix 3: Expert Review Comments Form for Undergraduate Program Curriculum Plans of Kunming University

Major: Electrical Engineering and Automation; Expert's Signature: Xu Tianqi; Date: July 14,2023

Evaluation Content	Evaluating indicator	Specific Requirements	Comprehensive evaluation				Expert Opinions or Recommendations
			A	B	C	D	
Train objective	Rationality	The educational objectives are aligned with the needs of economic and social development as well as the institutional positioning of the university.		B			
	Precision	The educational objectives are clearly defined, and the graduation requirements accurately reflect the expected student development outcomes.		B			
Curriculum system	Adaptability	The curriculum system is aligned with the educational objectives.		B			
	Integrity	The curriculum is aligned with the educational objectives and graduation requirements, complies with the professional standards, and ensures that the accredited program meets the accreditation criteria.		B			
	Progressiveness	It keeps pace with contemporary developments and disciplinary advancements, incorporating cutting-edge research frontiers, the latest scientific findings, and emerging technologies in the field, while placing emphasis on cultivating students' innovative mindset and capabilities.			C		
	Appropriateness	The course progression and prerequisite/sequel relationships are well-designed, ensuring coherent content flow.		B			
	Scientificalness	The curriculum design aligns with pedagogical principles and students' cognitive patterns, with an appropriate distribution of class hours across each semester.		B			

Course Organization	Rationality	The ratio of theoretical courses to practical courses, the ratio of foundational courses to major-specific compulsory courses, and the ratio of compulsory courses to elective courses should be appropriate.		B			

Other suggestions	Recommendations: Investigate the correspondence between the program's professional orientation, graduation requirements, and the curriculum system; ensure that each course's supporting indicator points have a clear and definitive mapping relationship; it is recommended to refer to the "National Standards for Teaching Quality in Electrical Engineering" and engineering accreditation standards to adjust the curriculum system and credit structure.	