

Kunming University Official Transcript of Academic Records

College: School of Architectural Engineering **Major:** Civil Engineering

Class: 21 Civil Engineering 1

Student ID: 210316410086

Student Name: Tang Haohan

Diploma Certificate Number: 113931202505002614

Degree Conferral Decision: Awarded

Graduation Conclusion: Graduated

Academic Year and Semester	Course Name	Course Category	Course Type	Grade	Nature of Enrollment	Credits	Grade Point	Credit Grade Point	Minor Mark
Academic Year 2021 - 2022, First Semester	College PE	Required	General Required	89	First Attempt	1	3.9	3.9	Major
	College English(1)	Required	General Required	78	First Attempt	4	2.8	11.2	Major
	Thematic Practice of Core Socialist Values(1)	Required	Professional Education Practice	Excellent	First Attempt	0.16	4.5	0.72	Major
	Advanced Mathematics (1)	Required	Subject Required	79	First Attempt	6	2.9	17.4	Major
	Military Theory and Training	Required	General Required	Good	First Attempt	4	3.5	14	Major
	(Chaoxing Online Course)Design Thinking for Engineering	Elective	General Elective	85.31	First Attempt	2	3.5	7	Major
	(Chaoxing Online Course)Creative Thinking and Innovation	Elective	General Elective	85.55	First Attempt	2	3.5	7	Major
	(Chaoxing Online Course)Frontiers in Science and Innovation	Elective	General Elective	85.6	First Attempt	2	3.5	7	Major
	Moral Cultivation and Fundamentals of Law	Required	General Required	84	First Attempt	3	3.4	10.2	Major
	Situation and Policy(1)	Required	General Required	88	First Attempt	0.5	3.8	1.9	Major
	Basics of Information Science	Required	General Required	81	First Attempt	2	3.1	6.2	Major
Academic Year 2021 - 2022, Second Semester	(General Elective)Law in Film and TV	Required	General Elective	91	First Attempt	2	4.1	8.2	Major
	Innovation and Entrepreneurship Education	Required	General Required	81	First Attempt	2	3.1	6.2	Major
	College PE	Required	General Required	94	First Attempt	1	4.4	4.4	Major
	College English(2)	Required	General Required	78	First Attempt	4	2.8	11.2	Major
	Thematic Practice of Core Socialist Values(2)	Required	Professional Education Practice	Excellent	First Attempt	0.16	4.5	0.72	Major
	Engineering Descriptive Geometry	Required	Subject Required	86	First Attempt	2	3.6	7.2	Major

	Architectural Model Making	Required	Professional Education Practice	95	First Attempt	0.5	4.5	2.25	Major
	Introductory Field Practice	Required	Professional Education Practice	90	First Attempt	1	4	4	Major
	Inorganic and Analytical Chemistry Experiment	Required	Professional Education Practice	79	First Attempt	1.5	2.9	4.35	Major
	Inorganic and Analytical Chemistry	Required	Subject Required	68	First Attempt	3	1.8	5.4	Major
	(General Elective)Appreciation of Global Scenery and Cultures	Required	General Elective	83	First Attempt	2	3.3	6.6	Major
	Advanced Mathematics (2)	Required	Subject Required	81	First Attempt	4	3.1	12.4	Major
	Linear Algebra	Required	Subject Required	76	First Attempt	3	2.6	7.8	Major
	College Physics (Mechanics and Thermodynamics)	Required	Subject Required	81	First Attempt	4	3.1	12.4	Major
	College Physics Laboratory (Mechanics and Thermodynamics)	Required	Professional Education Practice	80	First Attempt	1	3	3	Major
	College Student Mental Health Education	Elective	General Elective	90	First Attempt	2	4	8	Major
	Survey of Modern Chinese History	Required	General Required	69	First Attempt	3	1.9	5.7	Major
	Situation and Policy(2)	Required	General Required	93	First Attempt	0.5	4.3	2.15	Major
	College Chinese	Required	General Required	79	First Attempt	2	2.9	5.8	Major
Academic Year 2022 - 2023, First Semester	(General Elective)Nutrition and Health	Elective	General Elective	89	First Attempt	2	3.9	7.8	Major
	College PE	Required	General Required	84	First Attempt	1	3.4	3.4	Major
	College English(3)	Required	General Required	95.2	First Attempt	4	4.5	18	Major
	Thematic Practice of Core Socialist Values(3)	Required	Professional Education Practice	Excellent	First Attempt	0.16	4.5	0.72	Major
	Theoretical Mechanics	Required	Minor Specialization	81	First Attempt	4	3.1	12.4	Major
	Introduction to Civil Engineering	Elective	Subject Elective	89	First Attempt	1	3.9	3.9	Major
	Computer Programming	Elective	Subject Elective	87	First Attempt	2	3.7	7.4	Major

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Student ID: 210316410086

Student Name: Tang Haohan

Diploma Certificate Number: 113931202505002614

Degree Conferral Decision: Awarded

Graduation Conclusion: Graduated

Academic Year and Semester	Course Name	Course Category	Course Type	Grade	Nature of Enrollment	Credits	Grade Point	Credit Grade Point	Minor Mark
Academic Year 2022 - 2023, First Semester	Engineering Materials	Elective	Subject Elective	78	First Attempt	3	2.8	8.4	Major
	Computer Graphics	Required	Professional Education Practice	86	First Attempt	1	3.6	3.6	Major
	Civil Engineering Materials Laboratory	Required	Professional Education Practice	85	First Attempt	2	3.5	7	Major
	Engineering Geology Practical Training	Required	Professional Education Practice	90	First Attempt	0.5	4	2	Major
	Civil Engineering Drawing	Elective	Extended Elective	77	First Attempt	2	2.7	5.4	Major
	Engineering Geology and Hydrogeology	Elective	Extended Elective	89	First Attempt	2	3.9	7.8	Major
	(Zhihuishu Online Course)Wisdom and Insights from the Tao Te Ching	Elective	General Elective	80	First Attempt	2	3	6	Major
	Basic principles of Marxism	Required	General Required	86	First Attempt	3	3.6	10.8	Major
	Situation and Policy(3)	Required	General Required	91	First Attempt	0.5	4.1	2.05	Major
Academic Year 2022 - 2023, Second Semester	College PE	Required	General Required	81	First Attempt	1	3.1	3.1	Major
	Thematic Practice of Core Socialist Values(4)	Required	Professional Education Practice	Excellent	First Attempt	0.16	4.5	0.72	Major
	Soil mechanics	Required	Minor Specialization	80	First Attempt	3	3	9	Major
	Mechanics of materials	Required	Minor Specialization	73	First Attempt	4	2.3	9.2	Major
	Building construction	Required	Minor Required	87	First Attempt	3	3.7	11.1	Major
	Engineering Environmental Science	Elective	Subject Elective	76	First Attempt	2	2.6	5.2	Major
	Construction Regulations	Elective	Subject Elective	83	First Attempt	2	3.3	6.6	Major

Engineering survey	Elective	Subject Elective	71	First Attempt	3	2.1	6.3	Major
Engineering Surveying Practical Training	Required	Professional Education Practice	91	First Attempt	1	4.1	4.1	Major
Soil mechanicsExperiment	Required	Professional Education Practice	89	First Attempt	0.5	3.9	1.95	Major
Fluid Mechanics Experiment	Required	Professional Education Practice	86	First Attempt	1	3.6	3.6	Major
Mechanics of materialsExperiment	Required	Professional Education Practice	86	First Attempt	1	3.6	3.6	Major
BIM software learning	Required	Professional Education Practice	98	First Attempt	1	4.8	4.8	Major
Building constructionCourse Design	Elective	Professional Education Practice	84	First Attempt	1	3.4	3.4	Major
Road Surveying Course Design	Elective	Professional Education Practice	94	First Attempt	1	4.4	4.4	Major
Hydrodynamics	Elective	Extended Elective	76	First Attempt	2	2.6	5.2	Major
Road survey and design	Required	Minor Specialization	80	First Attempt	3	3	9	Major
Probability Theory and Mathematical Statistics	Required	Subject Required	82	First Attempt	3	3.2	9.6	Major
An Introduction to Mao Zedong Thought and the Theoretical System of Socialism with Chinese Characteristics	Required	General Required	76	First Attempt	5	2.6	13	Major
Situation and Policy(4)	Required	General Required	87	First Attempt	0.5	3.7	1.85	Major
Thematic Practice of Core Socialist Values(5)	Required	Professional Education Practice	Excellent	First Attempt	0.16	4.5	0.72	Major
Structural mechanics	Required	Minor Specialization	87	First Attempt	4	3.7	14.8	Major
Principles of Concrete Structure Design	Required	Minor Specialization	83	First Attempt	4	3.3	13.2	Major
Design Principles for Steel Structures	Required	Minor Specialization	86	First Attempt	3	3.6	10.8	Major
Construction of Civil Engineering	Required	Minor Specialization	72	First Attempt	4	2.2	8.8	Major

Academic Year 2023 – 2024, First Semester

		on						
Foundation Engineering Course Design	Required	Professional Education Practice	86	First Attempt	0.5	3.6	1.8	Major
Civil engineering Experiment	Required	Professional Education Practice	90	First Attempt	1	4	4	Major
Subgrade and Pavement Engineering Course Design	Elective	Professional Education Practice	91	First Attempt	1	4.1	4.1	Major



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Student ID: 210316410086

Student Name: Tang Haohan

Diploma Certificate Number: 113931202505002614

Degree Conferral Decision: Awarded

Graduation Conclusion: Graduated

Academic Year and Semester	Course Name	Course Category	Course Type	Grade	Nature of Enrollment	Credits	Grade Point	Credit Grade Point	Minor Mark
Academic Year 2023 - 2024, First Semester	Foundation Engineering	Elective	Extended Elective	81	First Attempt	2	3.1	6.2	Major
	Engineering loads and structural design methods	Elective	Extended Elective	80	First Attempt	1	3	3	Major
	Hydrology of bridge and culvert	Elective	Extended Elective	91	First Attempt	2	4.1	8.2	Major
	Subgrade and Pavement Engineering	Elective	Extended Elective	79	First Attempt	3	2.9	8.7	Major
	Tunnel Engineering	Elective	Extended Elective	84	First Attempt	2	3.4	6.8	Major
	Labour education(1)	Required	Professional Education Practice	Excellent	First Attempt	0.25	4.5	1.125	Major
Academic Year 2023 - 2024, Second Semester	Extracurricular Activities	Required	Professional Education Practice	Good	First Attempt	2	3.5	7	Major
	Thematic Practice of Core Socialist Values(6)	Required	Professional Education Practice	Excellent	First Attempt	0.2	4.5	0.9	Major
	Construction Organization and Management	Required	Minor Required	75	First Attempt	2	2.5	5	Major
	Bridge Engineering Course Design	Elective	Professional Education Practice	86	First Attempt	1	3.6	3.6	Major
	Construction Organization Course Design	Required	Professional Education Practice	77	First Attempt	1	2.7	2.7	Major
	Steel structure Course Design	Elective	Professional Education Practice	86	First Attempt	1	3.6	3.6	Major
	Concrete Structure Design Course Design	Elective	Professional Education Practice	96	First Attempt	1	4.6	4.6	Major
	Measurement and Pricing in Highway Engineering Course Design	Elective	Professional Education Practice	90	First Attempt	1	4	4	Major
	engineering economy	Elective	Extended Elective	76	First Attempt	2	2.6	5.2	Major

	Steel structure Design	Elective	Extended Elective	87	First Attempt	3	3.7	11.1	Major
	Concrete Structure Design	Elective	Extended Elective	83	First Attempt	3	3.3	9.9	Major
	Bridge Engineering	Elective	Extended Elective	86	First Attempt	4	3.6	14.4	Major
	Measurement and Pricing in Highway Engineering	Elective	Extended Elective	91	First Attempt	2	4.1	8.2	Major
	Steel bridge	Elective	Extended Elective	82	First Attempt	3	3.2	9.6	Major
	Seismic and wind resistance of bridges	Elective	Extended Elective	81	First Attempt	3	3.1	9.3	Major
	Labour education(2)	Required	Professional Education Practice	Good	First Attempt	0.25	3.5	0.875	Major
Academic Year 2024 - 2025, First Semester	Production Internship	Required	Professional Education Practice	82	First Attempt	4	3.2	12.8	Major
	Application of Road and Bridge Software	Elective	Professional Education Practice	77	First Attempt	2	2.7	5.4	Major
	Engineering Project Management	Elective	Extended Elective	68	First Attempt	2	1.8	3.6	Major
	Engineering Supervision Theory	Elective	Extended Elective	82	First Attempt	2	3.2	6.4	Major
	Excavation Support Engineering	Elective	Extended Elective	76	First Attempt	2	2.6	5.2	Major
	Labour education(3)	Required	Professional Education Practice	Good	First Attempt	0.25	3.5	0.875	Major
Academic Year 2024 - 2025, Second Semester	Graduation Internship	Required	Professional Education Practice	72	First Attempt	2	2.2	4.4	Major
	Graduation Project	Required	Professional Education Practice	82	First Attempt	6	3.2	19.2	Major
	Labour education(4)	Required	Professional Education Practice	Good	First Attempt	0.25	3.5	0.875	Major



Class: 21 Civil Engineering 1

Diploma Certificate Number: 113931202505002614

Graduation Conclusion: Graduated

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Class: 21 Civil Engineering 1

Student ID: 210316410098

Student Name: Li Faming
Degree Conferral Decision: Awarded

Diploma Certificate Number: 113931202505002617
Graduation Conclusion: Graduated

Academic Year and Semester	Course Name	Course Category	Course Type	Grade	Nature of Enrollment	Credits	Grade Point	Credit Grade Point	Minor Mark
Academic Year 2021 - 2022, First Semester	(General Elective)Modern and Contemporary Literary and Film Appreciation	Required	General Elective	76	First Attempt	2	2.6	5.2	Major
	College PE	Required	General Required	69	First Attempt	1	1.9	1.9	Major
	College English(1)	Required	General Required	60	First Attempt	4	1	4	Major
	Thematic Practice of Core Socialist Values(1)	Required	Professional Education Practice	Excellent	First Attempt	0.16	4.5	0.72	Major
	Advanced Mathematics (1)	Required	Subject Required	60	First Attempt	6	1	6	Major
	Military Theory and Training	Required	General Required	Good	First Attempt	4	3.5	14	Major
	(Zhihuishu Online Course)Safety Education for College Students	Elective	General Elective	93	First Attempt	2	4.3	8.6	Major
	Moral Cultivation and Fundamentals of Law	Required	General Required	85	First Attempt	3	3.5	10.5	Major
	Situation and Policy(1)	Required	General Required	84	First Attempt	0.5	3.4	1.7	Major
	Basics of Information Science	Required	General Required	77	First Attempt	2	2.7	5.4	Major
Academic Year 2021 - 2022, Second Semester	(General Elective)Law in Film and TV	Required	General Elective	90	First Attempt	2	4	8	Major
	Innovation and Entrepreneurship Education	Required	General Required	73	First Attempt	2	2.3	4.6	Major
	College PE	Required	General Required	67	First Attempt	1	1.7	1.7	Major
	College English(2)	Required	General Required	61	First Attempt	4	1.1	4.4	Major
	(General Elective)Food Chemistry and Nutrition	Required	General Elective	84	First Attempt	2	3.4	6.8	Major
	Thematic Practice of Core Socialist Values(2)	Required	Professional Education Practice	Excellent	First Attempt	0.16	4.5	0.72	Major
	Engineering Descriptive Geometry	Required	Subject Required	67	First Attempt	2	1.7	3.4	Major

	Architectural Model Making	Required	Professional Education Practice	95	First Attempt	0.5	4.5	2.25	Major
	Introductory Field Practice	Required	Professional Education Practice	90	First Attempt	1	4	4	Major
	Inorganic and Analytical Chemistry Experiment	Required	Professional Education Practice	89	First Attempt	1.5	3.9	5.85	Major
	Inorganic and Analytical Chemistry	Required	Subject Required	68	First Attempt	3	1.8	5.4	Major
	Advanced Mathematics (2)	Required	Subject Required	64	First Attempt	4	1.4	5.6	Major
	College Physics (Mechanics and Thermodynamics)	Required	Subject Required	73	First Attempt	4	2.3	9.2	Major
	College Physics Laboratory (Mechanics and Thermodynamics)	Required	Professional Education Practice	78	First Attempt	1	2.8	2.8	Major
	College Student Mental Health Education	Elective	General Elective	84	First Attempt	2	3.4	6.8	Major
	(Zhihuishu Online Course)Innovative thinking and methods	Elective	General Elective	99	First Attempt	2	4.9	9.8	Major
	(Zhihuishu Online Course)College Students' Sexual Health Education	Elective	General Elective	93	First Attempt	2	4.3	8.6	Major
	(Zhihuishu Online Course)Calligraphy Creation and Appreciation	Elective	General Elective	100	First Attempt	2	5	10	Major
	Survey of Modern Chinese History	Required	General Required	80	First Attempt	3	3	9	Major
	Situation and Policy(2)	Required	General Required	83	First Attempt	0.5	3.3	1.65	Major
	College Chinese	Required	General Required	90	First Attempt	2	4	8	Major
Academic Year 2022 - 2023, First Semester	College PE	Required	General Required	93	First Attempt	1	4.3	4.3	Major
	Thematic Practice of Core Socialist Values(3)	Required	Professional Education Practice	Excellent	First Attempt	0.16	4.5	0.72	Major
	Theoretical Mechanics	Required	Minor Specialization	82	First Attempt	4	3.2	12.8	Major
	Introduction to Civil Engineering	Elective	Subject Elective	89	First Attempt	1	3.9	3.9	Major
	Computer Programming	Elective	Subject Elective	70	First Attempt	2	2	4	Major
	Engineering Materials	Elective	Subject Elective	79	First Attempt	3	2.9	8.7	Major



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Major: Civil Engineering

Class: 21 Civil Engineering 1

Student ID: 210316410098

Student Name: Li Faming

Diploma Certificate Number: 113931202505002617

Degree Conferral Decision: Awarded

Graduation Conclusion: Graduated

Academic Year and Semester	Course Name	Course Category	Course Type	Grade	Nature of Enrollment	Credits	Grade Point	Credit Grade Point	Minor Mark
Academic Year 2022 - 2023, First Semester	Computer Graphics	Required	Professional Education Practice	71	First Attempt	1	2.1	2.1	Major
	Civil Engineering Materials Laboratory	Required	Professional Education Practice	82	First Attempt	2	3.2	6.4	Major
	Engineering Geology Practical Training	Required	Professional Education Practice	81	First Attempt	0.5	3.1	1.55	Major
	Civil Engineering Drawing	Elective	Extended Elective	63	First Attempt	2	1.3	2.6	Major
	Engineering Geology and Hydrogeology	Elective	Extended Elective	82	First Attempt	2	3.2	6.4	Major
	Linear Algebra	Required	Subject Required	89	First Attempt	3	3.9	11.7	Major
	Basic principles of Marxism	Required	General Required	81	First Attempt	3	3.1	9.3	Major
	Situation and Policy(3)	Required	General Required	79	First Attempt	0.5	2.9	1.45	Major
Academic Year 2022 - 2023, Second Semester	College PE	Required	General Required	69	First Attempt	1	1.9	1.9	Major
	Thematic Practice of Core Socialist Values(4)	Required	Professional Education Practice	Excellent	First Attempt	0.16	4.5	0.72	Major
	Soil mechanics	Required	Minor Specialization	73	First Attempt	3	2.3	6.9	Major
	Mechanics of materials	Required	Minor Specialization	75	First Attempt	4	2.5	10	Major
	Building construction	Required	Minor Required	83	First Attempt	3	3.3	9.9	Major
	Engineering Environmental Science	Elective	Subject Elective	81	First Attempt	2	3.1	6.2	Major
	Construction Regulations	Elective	Subject Elective	71	First Attempt	2	2.1	4.2	Major
	Engineering survey	Elective	Subject Elective	65	First Attempt	3	1.5	4.5	Major

Engineering Surveying Practical Training	Required	Professional Education Practice	88	First Attempt	1	3.8	3.8	Major
Soil mechanicsExperiment	Required	Professional Education Practice	88	First Attempt	0.5	3.8	1.9	Major
Fluid Mechanics Experiment	Required	Professional Education Practice	89	First Attempt	1	3.9	3.9	Major
Mechanics of materialsExperiment	Required	Professional Education Practice	85	First Attempt	1	3.5	3.5	Major
BIM software learning	Required	Professional Education Practice	87	First Attempt	1	3.7	3.7	Major
Building constructionCourse Design	Elective	Professional Education Practice	79	First Attempt	1	2.9	2.9	Major
Road Surveying Course Design	Elective	Professional Education Practice	85	First Attempt	1	3.5	3.5	Major
Hydrodynamics	Elective	Extended Elective	64	First Attempt	2	1.4	2.8	Major
Road survey and design	Required	Minor Specialization	76	First Attempt	3	2.6	7.8	Major
Probability Theory and Mathematical Statistics	Required	Subject Required	69	First Attempt	3	1.9	5.7	Major
An Introduction to Mao Zedong Thought and the Theoretical System of Socialism with Chinese Characteristics	Required	General Required	85	First Attempt	5	3.5	17.5	Major
Situation and Policy(4)	Required	General Required	86	First Attempt	0.5	3.6	1.8	Major
College English(3)	Required	General Required	76	First Attempt	4	2.6	10.4	Major
Thematic Practice of Core Socialist Values(5)	Required	Professional Education Practice	Good	First Attempt	0.16	3.5	0.56	Major
Structural mechanics	Required	Minor Specialization	73	First Attempt	4	2.3	9.2	Major
Principles of Concrete Structure Design	Required	Minor Specialization	62	First Attempt	4	1.2	4.8	Major
Design Principles for Steel Structures	Required	Minor Specialization	79	First Attempt	3	2.9	8.7	Major
Construction of Civil Engineering	Required	Minor Specialization	72	First Attempt	4	2.2	8.8	Major

Academic Year 2023 - 2024, First Semester

		on						
Foundation EngineeringCourse Design	Required	Professional Education Practice	86	First Attempt	0.5	3.6	1.8	Major
Civil engineering Experiment	Required	Professional Education Practice	84	First Attempt	1	3.4	3.4	Major
Subgrade and Pavement Engineering Course Design	Elective	Professional Education Practice	81	First Attempt	1	3.1	3.1	Major



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Student Name: Li Faming

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Degree Conferral Decision: Awarded

Graduation Conclusion: Graduated

Academic Year and Semester	Course Name	Course Category	Course Type	Grade	Nature of Enrollment	Credits	Grade Point	Credit Grade Point	Minor Mark
Academic Year 2023 - 2024, First Semester	Foundation Engineering	Elective	Extended Elective	70	First Attempt	2	2	4	Major
	Engineering loads and structural design methods	Elective	Extended Elective	74	First Attempt	1	2.4	2.4	Major
	Hydrology of bridge and culvert	Elective	Extended Elective	80	First Attempt	2	3	6	Major
	Subgrade and Pavement Engineering	Elective	Extended Elective	80	First Attempt	3	3	9	Major
	Tunnel Engineering	Elective	Extended Elective	78	First Attempt	2	2.8	5.6	Major
	Labour education(1)	Required	Professional Education Practice	Excellent	First Attempt	0.25	4.5	1.125	Major
Academic Year 2023 - 2024, Second Semester	Extracurricular Activities	Required	Professional Education Practice	Good	First Attempt	2	3.5	7	Major
	Thematic Practice of Core Socialist Values(6)	Required	Professional Education Practice	Excellent	First Attempt	0.2	4.5	0.9	Major
	Construction Organization and Management	Required	Minor Required	68	First Attempt	2	1.8	3.6	Major
	Bridge Engineering Course Design	Elective	Professional Education Practice	79	First Attempt	1	2.9	2.9	Major
	Construction Organization Course Design	Required	Professional Education Practice	79	First Attempt	1	2.9	2.9	Major
	Steel structure Course Design	Elective	Professional Education Practice	70	First Attempt	1	2	2	Major
	Concrete Structure Design Course Design	Elective	Professional Education Practice	95	First Attempt	1	4.5	4.5	Major
	Measurement and Pricing in Highway Engineering Course Design	Elective	Professional Education Practice	83	First Attempt	1	3.3	3.3	Major
	engineering economy	Elective	Extended Elective	76	First Attempt	2	2.6	5.2	Major

	Steel structure 设计	Elective	Extended Elective	70	First Attempt	3	2	6	Major
	Concrete Structure Design	Elective	Extended Elective	72	First Attempt	3	2.2	6.6	Major
	Bridge Engineering	Elective	Extended Elective	87	First Attempt	4	3.7	14.8	Major
	Measurement and Pricing in Highway Engineering	Elective	Extended Elective	88	First Attempt	2	3.8	7.6	Major
	Steel bridge	Elective	Extended Elective	79	First Attempt	3	2.9	8.7	Major
	Seismic and wind resistance of bridges	Elective	Extended Elective	85	First Attempt	3	3.5	10.5	Major
	Labour education(2)	Required	Professional Education Practice	Excellent	First Attempt	0.25	4.5	1.125	Major
Academic Year 2024 - 2025, First Semester	Production Internship	Required	Professional Education Practice	83	First Attempt	4	3.3	13.2	Major
	Application of Road and Bridge Software	Elective	Professional Education Practice	83	First Attempt	2	3.3	6.6	Major
	Engineering Project Management	Elective	Extended Elective	73	First Attempt	2	2.3	4.6	Major
	Engineering Supervision Theory	Elective	Extended Elective	82	First Attempt	2	3.2	6.4	Major
	Excavation Support Engineering	Elective	Extended Elective	73	First Attempt	2	2.3	4.6	Major
	Labour education(3)	Required	Professional Education Practice	Excellent	First Attempt	0.25	4.5	1.125	Major
Academic Year 2024 - 2025, Second Semester	Graduation Internship	Required	Professional Education Practice	71	First Attempt	2	2.1	4.2	Major
	Graduation Project	Required	Professional Education Practice	78	First Attempt	6	2.8	16.8	Major
	Labour education(4)	Required	Professional Education Practice	Pass	First Attempt	0.25	1.5	0.375	Major

