

Appendix 1.

Graduate Follow-up Survey of Kunming University

Dear Alumni:

To improve the quality of talent cultivation and better serve local economic and social development, we are conducting a follow-up survey of undergraduate graduates. Please take a few minutes to provide an objective evaluation of the university's management services, talent cultivation, and your employment status. Please tick (√) the appropriate options. Your valuable opinions and suggestions will provide important support for our continuous improvement.

Thank you for your support and participation! We wish you success in your career and all the best!

Part I: Basic Information

1. When did you graduate? (Single choice)

☐2024

☐2023

☐2022

☐2021

☐2020

☐2019

2. Which cohort did you belong to? (Single choice)

☐2020

☐2019

☐2018

☐2017

☐2016

☐2015

3. What was your major? (Single choice)

☐Architecture

☐Engineering Cost Management

☐Water Resources and Hydropower Engineering

☐Civil Engineering

Part II: Goal Attainment

4. Please evaluate the achievement of the training objectives of your major (1–5):

A. Literacy and general competencies (1,2,3,4,5)

B. Professional competencies (1,2,3,4,5)

C. Service fields and career achievements (1,2,3,4,5)

5. Demand for the following knowledge in your work (1–7):

A. Computer and information literacy

B. Professional knowledge and skills

C. Interdisciplinary perspective

D. Foreign language proficiency

6. Mastery of the following knowledge (1–7):

A. Computer and information literacy

B. Professional knowledge and skills

C. Interdisciplinary perspective

D. Foreign language proficiency

7. Demand for general competencies (1–7):

A. Information searching and processing

B. Lifelong learning

C. Reading ability

D. Environmental adaptability

E. Communication

F. Innovation ability

G. Critical thinking

H. Teamwork

I. Problem-solving

J. Organizational leadership

8. Mastery of general competencies (1–7):

A–J same as above

Part III: Feedback on Training Process

9. Satisfaction with teaching aspects:

A. Integration of theory and practice

B. Interactive learning

C. Teaching guidance

D. Cutting-edge concepts

E. Teaching resources

F. Interdisciplinary learning

10. Rationality of training objectives (1–5):

A. Literacy and general competencies

B. Professional competencies

C. Service fields and career achievements

11. Helpfulness of major courses:

☐ Very helpful

☐ Quite helpful

☐ Somewhat helpful

☐ Not helpful

12. Three most important courses:

_____, _____, _____

13. Helpfulness of general education:

☐ Very helpful

☐ Quite helpful

☐ Somewhat helpful

☐ Not helpful

14. Proportion of general vs major courses:

☐ Reasonable

☐ More general education needed

☐ More major courses needed

15. Have you had any of the following experiences during your study?

A. Career Development and Employment Guidance (e.g. Career Planning Competition, Mock Job Hunting Competition) (Yes, No)

B. Innovation and Entrepreneurship Education (Yes, No)

C. Internship and Practical Experience (Yes, No)

D. Academic Research Experience (e.g. Undergraduate Research, Laboratory Work, Challenge Cup) (Yes, No)

E. International Exchange or Visiting Study Experience (Yes, No)

F. Campus Cultural Activities (e.g. Club Activities, Extracurricular Cultural & Sports Activities) (Yes, No)

G. Social Service Experience (e.g. Public Welfare Activities, Volunteer Service) (Yes, No)

H. Student Leadership or Award-Winning Experience (Yes, No)

16. If yes, please evaluate the extent to which such experience helped your career development or further study:

A. Innovation and Entrepreneurship Education (Extremely Helpful, Very Helpful, Somewhat Helpful, Not Helpful)

B. Internship and Practical Experience (Extremely Helpful, Very Helpful, Somewhat Helpful, Not Helpful)

C. Academic Research Experience (e.g. Undergraduate Research, Laboratory Work, Challenge Cup) (Extremely Helpful, Very Helpful, Somewhat Helpful, Not Helpful)

D. International Exchange or Visiting Study Experience (Extremely Helpful, Very Helpful, Somewhat Helpful, Not Helpful)

E. Campus Cultural Activities (e.g. Club Activities, Extracurricular Cultural & Sports Activities)

(Extremely Helpful, Very Helpful, Somewhat Helpful, Not Helpful)

F. Social Service Experience (e.g. Public Welfare Activities, Volunteer Service)

(Extremely Helpful, Very Helpful, Somewhat Helpful, Not Helpful)

G. Student Leadership or Award-Winning Experience (Extremely Helpful, Very Helpful, Somewhat Helpful, Not Helpful)

17. Please evaluate your satisfaction with major-related education during your study:

☐ Very Satisfied

☐ Satisfied

☐ Dissatisfied

☐ Very Dissatisfied

☐ Unable to Evaluate

18. In which aspects has major-related education greatly helped your development?
(Multiple choice)

- ☐ Enriched Knowledge Scope
- ☐ Improved Professional Competence
- ☐ Enhanced Personal Values
- ☐ Boosted Interest in the Major
- ☐ Others

19. In which aspects do you think major-related education needs improvement?

- ☐ Poor alignment with industry and enterprise needs
- ☐ Insufficient internship and practical components
- ☐ Insufficient content on cutting-edge disciplinary developments
- ☐ Insufficient interdisciplinary integration
- ☐ Unreasonable course assessment methods
- ☐ Low course difficulty and lack of challenge

20. Please evaluate your satisfaction with general education during your study:

- ☐ Very Satisfied
- ☐ Satisfied
- ☐ Dissatisfied
- ☐ Very Dissatisfied
- ☐ Unable to Evaluate

21. In which aspects has general education greatly helped your development? (Multiple choice)

- ☐ Improved Comprehensive Abilities (e.g. Independent Thinking, Communication & Cooperation)
- ☐ Enriched Knowledge Scope
- ☐ Enhanced Personal Values
- ☐ Expanded Interests
- ☐ Boosted Sense of Social Responsibility
- ☐ Others

22. In which aspects do you think general education needs improvement? (Multiple choice)

- ☐ Insufficient stimulation of students' learning interest
- ☐ Limited variety of courses
- ☐ Unreasonable course scale
- ☐ Overuse of large-class teaching
- ☐ Unclear teaching objectives
- ☐ Unreasonable course assessment

23. Please evaluate your satisfaction with practical education during your study:

- ☐ Very Satisfied
- ☐ Satisfied
- ☐ Dissatisfied
- ☐ Very Dissatisfied
- ☐ Unable to Evaluate

24. In which aspects has practical education greatly helped your development? (Multiple choice)

- ☐ Deepened understanding of professional knowledge
- ☐ Improved professional ethics and sense of responsibility
- ☐ Enhanced problem-solving ability
- ☐ Boosted innovative ability

25. In which aspects do you think practical education needs improvement? (Multiple choice)

- ☐ Insufficient content on cutting-edge disciplinary developments
- ☐ Low alignment with actual job requirements
- ☐ Limited hands-on operation opportunities
- ☐ Inadequate facilities and equipment in laboratories and practice bases
- ☐ Insufficient practical teaching ability of instructors

26. In which aspects has innovation and entrepreneurship education mainly helped you? (Multiple choice)

- ☐ Improved innovation ability
- ☐ Enhanced comprehensive quality
- ☐ Cultivated creative thinking
- ☐ Developed entrepreneurial awareness
- ☐ Boosted entrepreneurial capability

27. Overall, what is your satisfaction with the university? (Single choice)

- ☐ Very Satisfied
- ☐ Satisfied

- ☐ Dissatisfied
- ☐ Unable to Evaluate

28. What is your overall evaluation of the university's management and services? (Single choice)

- ☐ Very Satisfied
- ☐ Satisfied
- ☐ Dissatisfied
- ☐ Unable to Evaluate

29. What is your overall evaluation of the university's education and teaching? (Single choice)

- ☐ Very Satisfied
- ☐ Satisfied
- ☐ Dissatisfied
- ☐ Unable to Evaluate

30. What is your overall evaluation of the university's instructors? (Single choice)

- ☐ Very Satisfied
- ☐ Satisfied
- ☐ Dissatisfied
- ☐ Unable to Evaluate

31. How do you evaluate the university's academic atmosphere? (Single choice)

- ☐ Excellent
- ☐ Good

- ☐ Average
- ☐ Poor
- ☐ Unable to Evaluate

Part IV: Evaluation of Employment Status

32. What is your current status? (Single choice)

- ☐ Employed
- ☐ Pursuing Further Education
- ☐ Self-Employed
- ☐ Military Service
- ☐ Unemployed

33. What is the type of your current employer/institution (for work, study or entrepreneurship)? (Single choice)

- ☐ Party and Government Organs
- ☐ Public Institution
- ☐ State-Owned Enterprise
- ☐ Foreign-Funded Enterprise
- ☐ Private Enterprise
- ☐ Individual Business
- ☐ Higher Education Institution
- ☐ Primary & Secondary Education
- ☐ Military
- ☐ Other Public Institution
- ☐ Others

34. Which industry does your current employer (for employment/entrepreneurship) belong to? (Single choice)

- ☐ Agriculture, Forestry, Animal Husbandry and Fishery
- ☐ Mining
- ☐ Manufacturing
- ☐ Production and Supply of Electricity, Heat, Gas and Water
- ☐ Construction
- ☐ Wholesale and Retail Trade
- ☐ Transportation, Warehousing and Postal Services
- ☐ Accommodation and Catering Services
- ☐ Information Transmission, Software and Information Technology Services
- ☐ Financial Industry
- ☐ Real Estate
- ☐ Leasing and Business Services
- ☐ Scientific Research and Technical Services
- ☐ Water Conservancy, Environment and Public Facilities Management
- ☐ Residential Services, Repairs and Other Services
- ☐ Education
- ☐ Health and Social Work
- ☐ Culture, Sports and Entertainment
- ☐ Public Administration, Social Security and Social Organizations
- ☐ International Organizations
- ☐ Military

35. How do you evaluate the employment opportunities for your major? (Single choice)

- ☐ Abundant

- ☐ Relatively Abundant
- ☐ Average
- ☐ Limited
- ☐ Very Limited

36. How well does your current job match your major? (Single choice)

- ☐ Perfect Match
- ☐ Generally Matched
- ☐ Not Matched
- ☐ Unable to Evaluate

37. What do you think is the main reason for limited employment opportunities in your major? (Single choice)

- ☐ Insufficient personal knowledge to meet employer requirements
- ☐ Mismatch between university teaching and employer needs
- ☐ Low university reputation
- ☐ Remote location with few enterprises and institutions
- ☐ Narrow employment scope and low market demand
- ☐ Downturn of related industries due to macro environment
- ☐ Others

38. What do you think are the key factors for successful job hunting? (Multiple choice)

- ☐ High academic degree
- ☐ Strong professional competence
- ☐ Good university reputation
- ☐ Rich practical and internship experience

- ☐ Numerous certificates and awards
- ☐ Student leadership experience
- ☐ Good personal image and temperament
- ☐ Sufficient employment information
- ☐ Effective job-hunting skills
- ☐ Extensive professional network
- ☐ Others

39. What is your current average monthly pre-tax salary? (Single choice)

- ☐ Below ¥3,000
- ☐ ¥3,000–5,000
- ☐ ¥5,000–8,000
- ☐ Above ¥8,000

40. How do you evaluate your satisfaction with your current job? (Single choice)

- ☐ Very Satisfied
- ☐ Satisfied
- ☐ Dissatisfied
- ☐ Unable to Evaluate

41. How do you evaluate the development prospects of your current occupation?
(Single choice)

- ☐ Very Optimistic
- ☐ Optimistic
- ☐ Not Optimistic
- ☐ Unable to Evaluate

42. How well does your academic degree match your job requirements? (Single choice)

- ☐ Perfect Match
- ☐ Matched
- ☐ Not Matched
- ☐ Unable to Evaluate

43. What are the main reasons for your current unemployment? (Multiple choice)

- ☐ Lack of relevant internship and practical experience
- ☐ Insufficient career planning
- ☐ Major mismatch and narrow employment scope
- ☐ Poor communication and interview skills
- ☐ Disconnection between professional knowledge and market demand
- ☐ Having job offers but still observing
- ☐ Others

44. Have you ever resigned or changed jobs since graduation? (Single choice)

- ☐ Never resigned or changed jobs
- ☐ Once
- ☐ Twice
- ☐ Three times or more

45. What is the main reason for your resignation/job change? (Single choice)

- ☐ Low salary and benefits
- ☐ Limited career development prospects

- ☐ Job content inconsistent with expectations
- ☐ Poor working environment/atmosphere
- ☐ Employer operational difficulties/closure
- ☐ Laid off or dismissed by employer

46. Do you have any suggestions for the university's education reform, talent cultivation and management services?

(Optional, brief description within 100 words.)