

# **Enrollment Guide of China University of Geosciences(Beijing) for International Students**

## **I General Information**

China University of Geosciences (Beijing), a well-known institution of higher learning both in China and abroad, is located in Xueyuan Road, Haidian District, Beijing, surrounded with prestige universities. The university is a national key university affiliated of the Chinese Ministry of Education and established jointly with the Ministry of Natural Resources. In 2017, the university was listed as one of the “Double First Class” universities..

Founded in 1952 as a result of the merger of the geology departments (subjects) from Peking University, Tsinghua University, Tianjin University, and Tangshan Railway College, China University of Geosciences (Beijing) is a university with a long history and profound heritage. In 1960, it was awarded the name "Beijing Cultural and Educational Front Red Flag College". Early success led to its gaining a foothold among the 64 “national key colleges and universities”. In 1970, the university was obliged to move to a new campus in Wuhan. Thanks to the direct support of Comrade Deng Xiaoping, the university resumed at the original site in Beijing in 1978. In 1987, the Ministry of Education approved a plan for China University of Geosciences to establish two institutions of higher learning, in Beijing and Wuhan respectively. It was among the first universities designated for the state key construction of the “211 project”, “985” innovation platform for advantageous disciplines, and was among the first 33 universities in China approved to set up graduate schools. In February 2000, China University of Geosciences (Beijing) (hereinafter referred to as “CUGB”), previously managed by the Ministry of Land and Resources, was put under the management of the Ministry of Education. In March 2005, the university headquarters was abolished, CUGB and China University of Geosciences (Wuhan) became independent educational entities.

Since its foundation, CUGB has experienced an unusual course of development with the construction of New China, and has grown with the thriving of the country. CUGB has borne in mind its fine tradition of serving the country with its expertise in

geology, undertaking the glorious mission of blazing a trail of socialist construction, producing a large cohort of graduates equipped with the technical knowledge and professional attitudes needed to build up the nation and contribute to the flourishing of the earth sciences. Facing the challenges of running a university, CUGB and its staff have developed perseverance, tenacity and courage, with the pursuit of “patriotism, endurance, pioneering spirit and continuous exploration”. The work of study in China at CUGB has always been guided by serving the needs of the country’s strategy, and implement the party and the country’s diplomatic strategy, resources and environment strategy and the “going out” strategy for Chinese enterprises. Cultivate a group of high-quality talents who have known and friendly to China with qualified professions. Strengthen the Study in China brand, create key and high-quality projects for studying in China, and take multiple measures to promote the connotative development of studying in China.

CUGB now has 16 schools, 44 undergraduate programs, 16 doctoral degree conferring spots of first-level disciplines, 34 master’s degree conferring spots of first-level disciplines, and 14 master’s degree conferring spots in professional fields. There are 16,719 full-time students, including 8,431 undergraduates, 6,426 postgraduates, 1,691 doctoral candidates, and 171 overseas students including students from Hong Kong, Macao and Taiwan as well as overseas Chinese. The university campus covers a total area of 5,258,443 square meters and in addition, there are practical geological field stations in Zhoukoudian, Beidaihe, and Pingquan, Hebei.

CUGB is a research-oriented university featuring Geology, Resources, Environment, and Geotechnical Engineering, covering science, engineering, literature, management, economics, law and other disciplines. Among them 2 were listed as the national construction of "Double First Class" discipline, and 2 obtained A+ in the fourth round of discipline evaluation. 6 disciplines have ranked world’s top 1% of the ESI, and Earth Sciences have entered the top 1‰.

CUGB boasts 15 post-doctoral research centers and well-cultivated faculty. Among the 1,461 staff members and 976 full-time teachers, 276 are professors, 357 associate professors, and 365 doctoral supervisors. There are 12 academicians of the Chinese Academy of Sciences, and 2 academician of the Chinese Academy of Engineering, 8 teachers of the National Teaching Project, 13 winners of the National

Science Fund for Distinguished Young Scholars, 4 National-level Special-term professor, 1 National-level Famous Teacher Award winner, 2 National-level Outstanding Teachers, 1 National Famous Professor, 14 winners of the National Science Fund for Outstanding Young Scholars, 4 Nation-level Young Scholar, 26 are titled Distinguished Teacher in Beijing, and 5 are titled Distinguished Young Teacher in Beijing, and 15 Post-doctoral Research Centers are established.

CUGB enjoys an outstanding reputation for talent cultivation. The university has always regarded cultivating people with good virtue as its fundamental mission. By far, more than 200,000 outstanding students have graduated for the university, including a large number of elites in their industries and Comrade Wen Jiabao was one of the representatives. 40 of its graduates have been elected academicians of the Chinese Academy of Sciences and the Chinese Academy of Engineering, and more than 200 of them have become model workers at or above the provincial and ministerial level. The university adheres to the training goal of high-quality and innovative talents with "good virtue, solid foundation, extensive knowledge and profound specialty", always center on talent training and recognize the fundamental importance of undergraduate education, and forms an education system integrating "general education, professional education and innovation and entrepreneurship education". The university has 20 first-class undergraduate majors, 6 national quality courses, 2 national experimental teaching demonstration centers and 1 national virtual simulation experimental teaching center. Students have performed well in various discipline competitions, volunteer services, social practice, innovation and entrepreneurship, and artistic and sports competitions.

CUGB is an important base for national geoscience research. The University has strengthened its scientific layout and organization, and has made remarkable achievements in research projects, high-level research, scientific research awards, training of research talents, construction of research platforms, intellectual property rights and transformation of research achievements. CUGB has yielded fruitful results in the research on geological evolution of the Qinghai-Tibet Plateau, non-traditional isotope geochemistry, geological processes and mineralization, ultra-deep drilling as well as in polar research, and has published many papers in the international top journals such as Nature, Science and Nature Geoscience. In the past 5 years, the university has won 24 national and provincial science and technology awards as the

first signature unit to complete the project. The university has a total of 19 key laboratories, ranging from the National Key Laboratory of Geological Processes and Mineral Resources, the National Platform for Sharing Rock and Mineral Fossil Specimens, those of the Ministry of Education and the Ministry of Natural Resources, engineering centers and provincial-level scientific research platforms. The university will promote the construction of “five major aspects”, namely “major discipline construction”, “major science initiative”, “major science equipment”, “major science and technology project” and “major resource platform”, and promote the transformation and upgrading of traditional geoscience to earth system science.

CUGB is active in international exchanges and cooperation. CUGB has signed cooperation agreements with a number of world-class universities and high level research institutions including University of California, Los Angeles, Colorado mining institute, University of Waterloo, University of Edinburgh, University of Birmingham, University of Hanover, Postdam Geoscience Research Center, University of Sydney, Macquarie University and others. Besides, CUGB has established cooperative partnership with more than 200 colleges, universities and research institutions across over 60 countries and regions. The university secured 5 Bases for Introducing Talents and Discipline to Universities, conducting multiple national-level talent-introduction projects. Based on the “20+20 Cooperation Plan for Chinese and African Universities”, the University has set up a Confucius Institute in the University of Namibia..

In the new era, CUGB will march on a new journey. Guided by Jinping Xi Thought on Socialism with Chinese Characteristics, the university adheres to the motto of “hard work and plain living, staying realistic and pragmatic”, follows the strategic concept of the “three stages” at the time of CUGB’s one hundredth anniversary, insists on cultivating people with good virtue, conducts the “implementation action”, unswervingly blazes the connotative development path. Facing the country’s major strategic needs, serving the “one Belt and one Road”, the national top-level cooperation initiative, and promoting international collaborative innovation; centering on the “Double First-Class” construction, the transformation and upgrading requirements of Earth system science, actively participate in major international scientific research collaboration and education cooperation, promote international cooperation and exchange key constructional projects as a whole. Hence,

we wholeheartedly seek development, and constantly create a new situation of the construction of world-class university in the field of earth science, in order to realize the Chinese dream of "two one hundred" goals and the great rejuvenation of the Chinese nation!

## II Admission Instructions

### Plan of Admission

CUGB accepts international students at the following levels: doctoral students, master's students, undergraduate students, Chinese language students, advanced students and general students. We can accept Chinese government scholarship and Beijing Municipal Scholarship for international students.

### Time for Application

- 1.Self-funded student: From October 15, 2021 to June 30, 2022
- 2.Beijing Government Scholarship: From January 1, 2022 to April 15, 2022

### Conditions for Applying

- (1) Foreign citizens who are physically and mentally healthy, law-abiding and holding valid passports.
- (2) Undergraduate applicants are under the age of 30, master's applicants under the age of 35, and doctoral applicants under the age of 40.
- (3) Applicants should have a degree equivalent to a Chinese degree.
- (4) To apply for Chinese-taught majors in CUGB, you need a Chinese proficiency certificate of HSK-4 (inclusive) or above. To apply for English-taught majors in CUGB, you need the corresponding language skills.

### Documents for Applying (Bachelor, Master or PhD)

- (1) Application form (Can be downloaded from <http://bm.cugb.edu.cn/gjhzc/> ).
- (2) Academic diploma: a photocopy of the applicant's latest academic diploma or certificate of university education.
- (3) Academic record: The original transcript of academic record (A photocopy of the transcript will not do).
- (4) Study plan in China.

- (5) Two reference letters for Master or PhD degree.
- (6) A photocopy of the applicant's passport.
- (7) Original Health Exam Form.
- (8) A photocopy of HSK-4 certificate.
- (9) Certificate of No Criminal Record.
- (10) A photocopy of the applicant's emergency contact (can be a passport, license, or other official ID).
- (11) 10 two-inch white background colored-photographs after enrollment.

### **Length of Schooling, Tuition, Accommodation & Other Living Fees**

#### **(1) Length of Schooling**

Bachelor's Degree (4 years), Master's Degree (3 years), Doctoral Degree (4 years).

#### **(2) Application fee**

RMB 500 Yuan.

According to school documents, tuition rates are as follows :

#### **(3) Tuition fee**

For bachelor's degree RMB 26000 ~39000 Yuan (about US\$4300) per year;

For Master's degree RMB 28000~42000 Yuan (about US\$4600) per year;

For Doctoral degree RMB 35000 Yuan (about US\$5800) per year.

#### **(4) Accommodation**

International student dormitory is equipped with separate washrooms, showers and air-conditioning facilities, as well as a public laundry room. There are 2 people in each room, 1200-1500 yuan per person per month. Accommodation fees can be paid on a semester or monthly basis.

Hot water fee: 0.2 yuan per minute for hot water for bathing, register a water bill account and recharge, log in to the account to use.

Laundry fee: 3 to 5 yuan per time, paid by scanning the QR code of the public washing machine.

Electricity fee: The free electricity consumption limit is 10 kWh/person/month, and you can purchase it by yourself after exceeding the limit.

Network fee: The campus network is charged 5 yuan/10G.

International students can also freely choose to rent other types of rooms, which are easier to find

around within the campus. The rental price is generally RMB 4,500-6,000 per month for one bedroom and one living room, and RMB 6,000-8,000 per month for two bedrooms and one living room. The room fee is generally paid once every three months or half a year.

### (5) Medical insurances

Medical insurance (RMB 800/person/year) for international students in China is compulsory and must be purchased by every international student studying in CUGB.

## Scholarship

### Chinese Government Scholarship

#### 1.Scholarship Coverage and Standard :

(1) The CSC scholarship students will be immune from register fee, tuition, experiment fee, practice fee and dormitory fee on campus.

(2) The CSC scholarship students will get support of living fee. The standards of living fee are RMB 2500 Yuan per month for Bachelor Degree students, RMB 3000 Yuan per month for master degree students, RMB 3500 Yuan per month for PhD degree students.

(3) CSC scholarship will also cover out-patient medical service and Health Insurance to each international student.

#### 2.Application Conditions :

(1) A valid passport.

(2) Undergraduate applicants are under the age of 30, master's applicants under the age of 35, and doctoral applicants under the age of 40.

(3) Applicants should have a degree equivalent to a Chinese degree.

(4) If your study language is Chinese, for master/PhD students need HSK-4.If your study language is English for master/PhD students, please submit proof of achievement in English.

#### 3.How to apply online :

##### (1) Login the website:

<https://studyinchina.csc.edu.cn/> , register and upload materials as required.

##### (2) Program Category Type B

Agency No.: 11415.

(3) Login the website:

<http://studyinchina.cugb.edu.cn/apply> , register and upload materials as required.

#### Beijing Government Scholarship

After receiving the admission report, you can apply directly to the relevant schools.

#### Time for Application

1.Self-funded student: From October 15, 2021 to June 30, 2022

2.Beijing Government Scholarship: From January 1, 2022 to April 15, 2022

#### Accommodation, meals, study conditions

CUGB provides international students with dormitory accommodation on campus(2 people for each room). All rooms are equipped with Internet terminals, separate washroom and shower facilities. There is a communal laundry room in the dormitory.

International students studying in CUGB can apply for a campus card for dinings in multiple student restaurants. In addition, the school has a Muslim restaurant.

Students attend classes in different classroom buildings.

### III Enrollment Discipline (Major)

Table 1. List of undergraduate enrollment programs

Number	Major code	Major	Number	Major code	Major	Number	Major code	Major
1	070901	Geology	17	080902	Software engineering	33	080410T	gemmology and materials technology
2	070902	Geochemistry	18	080910T	Data science and Big data technology	34	130504	Product design
3	081403	Resource Exploration engineering (Solid Minerals)	19	080717T	Artificial intelligence (Ai)	35	070801	Geophysics
4	070903T	Geo-information Science and Technology	20	081102	Hydrology and water resources engineering	36	081402	Exploration technology and engineering
5	081401	Geological engineering	21	082502	Environmental engineering	37	080301	measurement and control technology and instrumentation
6	081001	Civil engineering	22	081404T	Groundwater Science and Engineering	38	070701	Marine science
7	080202	Mechanical design and manufacturing and automation	23	081502	Petroleum engineering	39	070703T	Marine resources and environment
8	082901	Safety engineering	24	081403	Resource Exploration engineering (Energy)	40	120404	Land resource management
9	081005T	City underground space engineering	25	081403	Resource Exploration engineering ( New energy geology and engineering )	41	081201	Surveying and mapping engineering
10	080401	Materials science and engineering	26	080503T	New energy science and engineering	42	082306T	Land consolidation works

11	080402	Material physics	27	120201K	Business administration	43	081202	Remote sensing science and Technology
12	080403	Materials chemistry	28	120203K	Accountancy	44	120417T	Natural resources registration and management
13	080901	Computer Science and Technology	29	120102	Information Management and System	45	070101	Mathematics and Applied Mathematics
14	080601	Electrical engineering and automation	30	020101	Economics	46	070104T	Data calculation and application
15	080701	Electronic information engineering	31	030101K	Law			
16	070504	Geographic information science	32	050201	English			

Table 2. List of Disciplines for Postgraduate Enrollment  
(Taught in Chinese)

Discipline Fields	Discipline Code	Discipline Name	Admissions Type
Economics	0202	Applied Economics	Master, Doctor
Pedagogy	0403	Physical Education	Master
Letter	0502	Foreign language and literature	Master
Neo-confucianism	0701	Mathematics	Master
	0702	Physics	Master
	0703	Chemistry	Master
	0708	Geophysics	Master, Doctor
	0709	Geology	Master, Doctor
	0710	Biology	Master
Engineering	0805	Materials Science and Engineering	Master, Doctor
	0810	Information and communication engineering	Master
	0811	Control Science and Engineering	Master, Doctor
	0812	Computer Science and Technology	Master
	0814	Civil engineering	Master, Doctor

<b>Discipline Fields</b>	<b>Discipline Code</b>	<b>Discipline Name</b>	<b>Admissions Type</b>
	0815	Hydraulic Engineering	Master, Doctor
	0816	Surveying and Mapping	Master, Doctor
	0818	Geological Resources and Geological Engineering	Master, Doctor
	0820	Oil and Gas Engineering	Master, Doctor
	0830	Environmental Science and Engineering	Master, Doctor
	0837	Safety Science and Engineering	Master, Doctor
Management	1201	Management science and Engineering	Master, Doctor
	1202	Business Administration	Master
Art	1305	Design science	Master

Table 3. List of Disciplines for Postgraduate Enrollment (Taught in English)

<b>Discipline Fields</b>	<b>Discipline Code</b>	<b>Discipline Name</b>	<b>Admissions Type</b>
Economics	0202	Applied Economics	Master, Doctor
Pedagogy	0403	Physical Education	Master
Neo-Confucianism	0708	Geophysics	Master, Doctor
	0709	Geology	Master, Doctor
	0710	Biology	Master
Engineering	0815	Hydraulic Engineering	Master, Doctor
	0816	Surveying and Mapping	Master, Doctor
	0818	Geological Resources and Geological Engineering	Master, Doctor
	0820	Oil and Gas Engineering	Master, Doctor
	0830	Environmental Science and Engineering	Master, Doctor
Management	1201	Management Science and Engineering	Master, Doctor
	1202	Business Administration	Master

#### IV Graduate student enrollment of each school

Table 4. List of graduate student enrollment of each school

School code	Name	Programs	Master (taught in Chinese)	Master (taught in English)	Doctor (taught in Chinese)	Doctor (taught in English)
301	School of Earth Sciences and Resources	Geology	√	√	√	√
		Geological Resources and Geological Engineering	√	√	√	√
		Environmental Science and Engineering	√	√	√	√
302	School of Engineering and Technology	Civil engineering	√		√	
		Safety Science and Engineering	√		√	
		Geological resources and geological engineering	√	√	√	√
303	School of Materials Science and Technology	Materials Science and Engineering	√		√	
304	School of Information Engineering	Surveying and Mapping	√		√	
		Control Science and Engineering			√	
		Materials Science and Engineering	√		√	
		Ingegneria Telematica	√			
		Computer Science and Technology	√			
305	School of Water Resources and	Geology	√	√	√	√
		Hydraulic Engineering	√	√	√	√

	Environment	Geological Resources and Geological Engineering	√	√	√	√
		Environmental Science and Engineering	√	√	√	√
		Biology	√	√		
306	School of Energy Resources	Geological Resources and Geological Engineering	√	√	√	√
		Oil and Gas Engineering	√	√	√	√
307	School of Humanities and Economic Management	Applied Economics	√	√	√	√
		Management Science and Engineering	√	√	√	√
		Business Administration	√	√		
308	Foreign Language Department	Foreign language and literatures	√			
309	School of Gemology	Design science	√			
		Geology	√			
310	School of Geophysics and Information Technology	Control Science and Engineering	√		√	
		Geophysics	√	√	√	√
		Geological Resources and Geological Engineering	√	√	√	√
312	School of Land Science and Technology	Public management	√		√	
		Surveying and Mapping	√	√	√	√
314	Department of Physical Education	Science of Physical Culture and Sports	√	√		
319	School of	Materials Science and	√		√	

	Science	Engineering				
		Control Science and Engineering	√		√	
		Mathematics	√			
		Physics	√			
		Chemistry	√			
501	Academy of science	Geology	√	√	√	√
		Geological Resources and Geological Engineering	√	√		

## V Contact Information

Table 9. contact information of school

School Code	Name	Teacher-Name	Phone Number
301	School of Earth Sciences and Resources	Teacher Zhang	82322264
302	School of Engineering and Technology	Teacher Li	82322624
303	School of Materials Science and Technology	Teacher Song	82322972
304	School of Information Engineering	Teacher Zhu	82323183
305	School of Water Resources and Environment	Teacher Chen	80323917
306	School of Energy Resources	Teacher Xiao	82322754
307	School of Humanities and Economic Management	Teacher Zhang	82321783
308	Foreign Language Department	Teacher Zhang	82322423
309	School of Gemology	Teacher Hu	82322227
310	School of Geophysics and Information Technology	Teacher Li	82321889
311	School of Ocean Sciences	Teacher Sun	82322162
312	School of Land Science and Technology	Teacher Niu	82321807
318	School of Science	Teacher Li	82323426
319	Department of Physical Education	Teacher Li	82323861
501	Academy of science	Teacher Zheng	82323419

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