

Rural Revitalization and Grain Saving Science and Technology



中國農業大學
China Agricultural University



2023

来华留学生
中非农业合作专项

招生简章

ADMISSION BROCHURE



China-Africa
Agricultural Cooperation
Master Programs





中國農業大學

China Agricultural University

University Profile

China Agricultural University (CAU), listed in "Double First-Class" (world-class universities and first-class disciplines) university project, is directly subordinated to the Ministry of Education of P. R. China. Evolved from the College of Agriculture founded by the Qing Dynasty in the Jing Shi Da Xue Tang (the former Imperial University of Peking and the present Peking University) established in 1905, CAU is a cradle for higher education of modern agriculture.

Over recent years, agronomy-related subjects of CAU remain among the top 10 in rankings such as QS, US NEWS and ShanghaiRanking's Global Ranking of Academic Subjects. Nine subjects, namely Biology, Agricultural Engineering, Food Science and Engineering, Crop Sciences, Agricultural Resources and Environment, Plant Protection, Zootechny, Veterinary Medicine, Agrostology, are classified as National First-class Disciplines by the Ministry of Education of P. R. China. CAU boasts the excellent faculty with over 1700 professors and associate professors. The university enjoys 76 undergraduate majors, 13000 undergraduate students and 12000 postgraduate students. 33 first-level disciplines are authorized to award Master's degrees and 23 Doctoral degrees.





University Profile

Over recent years, in an effort to open its education resources wider to the outside world, CAU has developed friendly cooperation with 242 universities, research institutions, and international organizations in 52 countries and regions in Asia, Africa, America, and Europe. CAU, together with Cornell University, Wageningen University, University of California, Davis, and University of Sao Paulo, has established the Agrifood 5 Alliance. Guided by BRI and China-Africa Cooperation Initiative, CAU has established an Agricultural Education, Science and Technology Innovation League, which includes 40 agricultural and forestry universities in China and 35 abroad. Thanks to the League, CAU has set up 11 BRI cooperation centers for agriculture. Besides, CAU carries out policy dialogues, research, and international development projects with major organizations, including Food and Agriculture Organization of the United Nations, World Food Programme, United Nations Development Program, UN Office for South-South Cooperation, World Bank, Alliance for a Green Revolution in Africa.





Program Information

In order to share China's experience in promoting agricultural technologies, rural development and poverty reduction, and contribute to world poverty alleviation cause, CAU has initiated 3 China-Africa master programs since 2019, including "The Science and Technology Backyard (STB)" master program for Africa (Africa-STB) under the College of Resources and Environmental Sciences, "Rural Vitalization" master program for Africa under the College of Humanities and Development Studies, and "Simple Technology, Big Harvest" master program for Africa under the College of International Development and Global Agriculture. Achievements from the 3 programs, has been recommended as models to the world by FAO and UN Office for South-South Cooperation.



中非联合大学 2023年开学典礼
CAU Africa Joint College
Opening Ceremony 2023





"The Science and Technology Backyard (STB)" Master Program for Africa (Africa-STB)

Major Resource Utilization and Plant Protection

College College of Resources and Environmental Sciences

Study Period 3 Years

Objectives

This program aims to cultivate professional technicians who can manage and utilize agricultural resources (including soil, crops, water, fertilizers, climate, etc.), promote technologies pertaining the utilization of agricultural resources, and conduct research in this field.

Postgraduates of this program should have a good command of technologies concerning utilization of agricultural resources, fertilization, environmental management, ecological engineering, land management and information technology, reduction of agricultural disasters, and basic principles underlying those technologies.

Postgraduates of this program should develop their capacity in research and development of technologies concerning utilization of agricultural resources, as well as problem-solving skills in soil improvement, research and development of fertilizers, services for farmers, environmental management, agro-ecological project, land management and information technology, reduction of agricultural disasters, and etc., in addition to the ability to demonstrate and promote technologies, so as to serve the agriculture and fertilizer sectors.

Features of this Program

This program lays emphasis on both theory and practice. The curriculum offers practice opportunities in small and medium sized enterprises. When students finish the curriculum, they are encouraged to demonstrate and teach the technologies they learnt to rural residents. Most importantly, overseas students can help build new STBs in their homeland with their know-how, investigation, and field trials based on local conditions, so as to push the green development of African agriculture.





Cultivation Model

These are two-year/ three-year program open to African students. The program adopt the "1+1" or "1+1+1" talent training mode. In the first year, students stay in China for theory learning, courses and practical skills of agronomy. In the second year, students conduct field research and promote agricultural technologies in teaching bases in China or African countries to solve problems in local agriculture. After that, they come back to CAU to finish their academic paper and thesis defense.

This program invites professors from A5 Alliance (China Agricultural University, Cornell University, Wageningen University, University of California, Davis, and University of Sao Paulo) to teach courses. It also invites experts from international organizations (Food and Agriculture Organization of the United Nations, UN Office for South-South Cooperation, World Bank, Alliance for a Green Revolution in Africa, etc.) to join the faculty of COHD to offer lectures and training programs.

Students improve their ability to apply and spread agricultural technologies through field study in Chinese or African villages. Introduction to China's experience in development in agriculture and rural areas will help students to solve problems Africa encounters in its agricultural and rural development, and will mould them into professionals who master advanced theoretical and practical know-how in both agricultural technology and rural development.





Application Information

Application Period From Oct 1, 2022 to Feb 28, 2023

Criteria and Eligibility

To be eligible, applicants must:

- (1) be a citizen of an African country, be in good health mentally and physically, abide by Chinese laws and regulations as well as campus rules and regulations, and respect Chinese customs.
- (2) be a bachelor's degree holder and under the age of 35 when applying for master's degree programs;
- (3) have relatively strong academic background in the field they intend to apply.
- (4) have a bachelor's degree taught in English, or TOEFL (iBT) score of 90 points at least, or IELTS score at least 6.0.

Application Materials:

The applicants should submit the following materials for their application:

- (1) Scanned copy of passport (the date of expiration should be later than Sep, 2023);
- (2) Visa information (only required for students in China);
- (3) Notarized final degree certificate or pre-graduation certificate;
- (4) Official undergraduate transcripts; If it is neither Chinese nor English, notarized Chinese or English version should be provided;
- (5) Certification of English proficiency;
- (6) Study/Work experience (updated to application date)
- (7) Pre-admission notice (issued by the college applicants apply after evaluation of applicants' academic background)
- (8) Study plan in English or Chinese (no less than 1000 words);
- (9) Two reference letters (in Chinese or English) from two professors or associate professors with signatures;





Application Information

(10) Foreigner Physical Examination Form (photocopy); it should be written in English, only required for applicants planning to stay in China for more than 6 months, can be downloaded from

<http://www.csc.edu.cn/studyinchina> or

<http://www.campuschina.org>;

The physical examinations must cover all of the items listed in the Foreigner Physical Examination Form. Incomplete forms or forms without the signature of the attending physician, or the official stamp of the hospital, or a sealed photograph of the applicant are considered as invalid;

(11) No criminal report (issued by the public security department);

(12) Published academic papers, patents obtained, or other research achievements (either photocopy or original).

Application Procedure

(1) Visit China Agricultural University application system:

<http://apply.cau.edu.cn/> to log in, fill in your personal information, choose the major and submit the materials required. The registration fee is RMB 400 yuan (not refundable);

(2) Complete the online application procedure at CGS Information Management System for International Students (Visit CSC application system:

<http://www.campuschina.org> and click "Application Online" to log in), submit online the completed Application Form for Chinese Government Scholarship.

Submit the scanning copy of Application Form for Chinese Government Scholarship with your signature to <http://apply.cau.edu.cn>;

(3) Please keep tracking your application status after submission.





Contact Information

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