
1. Overview of the program:
   - A 1-year Master program on Space Technology Applications at Beihang University, Beijing, China.

2. Eligibility:
   - Applicants must have a Bachelor's degree in a relevant field.
   - Some professional experience in space technology industry or research.

3. Duration:
   - 1 year and 9 months in general.

4. Application Form:
   - Complete the Application Form and submit it online.

5. Course List:
   - PC1-1 Probability and Statistics in Engineering
   - PC3-1 Space Environment, Orbit and Spacecraft Systems
   - PC4-1 Introduction to China and Chinese Language
   - MC4-1 Miniature Spacecraft System Design
   - MC4-2 Spacecraft Structure and Mechanism Design

6. Partner Institutions:
   - The Regional Centre for Space Science and Technology Education in Asia (RCSTEAP)

7. Pre-requisites:
   - Applicants should have a strong background in space technology.

8. Application Process:
   - Make the online application for Chinese Government Scholarship via the official website of CSC.
   - Note: The online application will begin around the middle of December 2016.

9. Program Cost:
   - Free accommodation during study at the University (not including water and electricity, etc. costs).
   - Tuition fee for 1 year advanced research project.

10. Program Objectives:
    - To deliver International, Interdisciplinary, Intercultural, Innovative, and Identical (5Is) education.
    - Provide a powerful platform for students to communicate and experience space technology practice.

11. Program Benefits:
    - Flexible study modes
    - Complying with international conventions

12. Contact Information:
    - Host Institution: Beihang University
    - Address: International School of Beihang University, No. 37 Xueyuan Road, Haidian District, Beijing 100191, P.R. China.
    - TEL: +86-10-82339734

13. Evaluation:
    - The evaluation will be mainly focused on the topic of the thesis, range of the writer's knowledge, value and impact, and the presentation of results.

14. Social Development:
    - The practical benefits of space technology have played a significant role in promoting social development.

15. Applications:
   - 61 MASTA students from 18 countries are studying at Beihang in 2016.
   - 100 students have graduated and got the Master's Degree on Space Technology Applications.

16. Future Prospects:
    - The program prepares students for leadership roles in the space industry worldwide.

17. General Information:
   - The faculty for this program consists of professors, experts, and senior engineers from Beihang University and some other institutes or academies from China and abroad. The core faculty has considerable experience over the years and are skilled in teaching and advising international students.

18. Conclusion:
    - MASTA is designed to give participants a competitive edge by developing the skills necessary for working effectively with international partners and meeting the demands of the Asia-Pacific countries regarding space science and technology.