MASTA 2017

Overview

The purpose of this program is to enable the students to master the space segment of the GNSS including the satellite maintenance, telemetry, ephemeris and almanac, and the user segment including the navigation and applications. The program is designed to provide students with skills and knowledge to deal with the multivariable aspects of GNSS in the management of satellite systems. The program is conducted in English at Beihang University, and the award is the Master’s Degree in Space Technology (MASTA). The program offers a competitive advantage among the students around the world, and the graduates of MASTA have been employed in major organizations engaged in space technologies.

Step 1: Application

The applicants are welcome to apply for the Chinese Government Scholarship (CSC Scholarship) at Beihang University. The applications should be directed to the Centre for Space Science Technology and Education at the University. The application should be completed and submitted by the students. The Centre will conduct a detailed evaluation of the applications. The applicants will be informed of the results of the evaluation by the Centre.

Step 2: Individual Training Plan

The Centre offers an individual training plan for the students. The Centre will conduct a detailed evaluation of the applications. The students will be informed of the results of the evaluation by the Centre.

Step 3: Thesis Proposal

The Centre will conduct a detailed evaluation of the applications. The students will be informed of the results of the evaluation by the Centre.

Step 4: Mid-term Assessment

The Centre will conduct a detailed evaluation of the applications. The students will be informed of the results of the evaluation by the Centre.

Step 5: Academic Activities

The Centre will conduct a detailed evaluation of the applications. The students will be informed of the results of the evaluation by the Centre.

Step 6: Thesis Research

The Centre will conduct a detailed evaluation of the applications. The students will be informed of the results of the evaluation by the Centre.

Step 7: Literature Survey

The Centre will conduct a detailed evaluation of the applications. The students will be informed of the results of the evaluation by the Centre.

Step 8: Thesis (1 year) at Beihang University/in Homeland.

The Centre will conduct a detailed evaluation of the applications. The students will be informed of the results of the evaluation by the Centre.

Requirements

1. The applicants should be under the age of 35 in general;

2. Highest Education Diploma (notarized photocopy or original one) or Certificate of Expected Graduation Date from the university;

3. Notarized Transcripts or original ones;

4. The applicant should have a strong background in GNSS or space science and technology;

5. The applicant should have a good command of English;

6. The applicant should have a good command of computer programming;

7. The applicant should have a good command of mathematics.

Scholarship and Financial Support

1. The Centre will provide a monthly stipend of 1,200 RMB for the students.

2. The Centre will provide medical insurance only for accidents and hospitalization treatments, according to the standard of CSC;

3. Tuition fee for 1 year advanced research project;

4. Beijing Municipal/Beihang Scholarship will only cover tuition fee.

5. The Centre will provide professional visits.

Introduction to RCSSTEAP (China)

The Centre for Space Science Technology and Education at Beihang University was established in 2006 with the purpose of promoting the peaceful use of space technologies for the benefit of the human race. The Centre has established extensive cooperation with space industries. A number of space-related training programs have been held successfully till now. A number of space-related training programs have been held successfully till now.

Applications.

Applications for the MASTA program will be accepted on a rolling basis. The Centre will conduct a detailed evaluation of the applications. The applicants will be informed of the results of the evaluation by the Centre.

Applications should be submitted to the Centre for Space Science Technology and Education at Beihang University. The Centre will conduct a detailed evaluation of the applications. The applicants will be informed of the results of the evaluation by the Centre.

Note: All the documents should be in duplicate. And the language of documents should be in English or Chinese or attached with translation certificates.

Note: Please notice as a special requirement that selected applicants should come to study at Beihang University and some other institutes or academies from China and abroad. The core faculty has long diversified experience in the field of space science and technology. In addition, they have acquired varied experience in the field of space science and technology.