# **Computer Science and Technology**

### **Program Introduction**

Computer Science and Technology is the discipline studying theories, principles, methods and techniques of computer design, manufacture and information acquisition, storage, processing, control, etc. The research platform consists of the Beijing Key laboratory of petroleum data mining and the teaching platform consists of the computer software foundation course, and the international cooperation platform consists of cooperation with international companies and service providers like Shida-PanPass ID Management System & Things Networking Technology Research Institute, China Automation Group Academy.

#### Courses you'll take

- Principles And Applications of Artificial Intelligence
- Software System Design and Development Practice
- Computer Network Architecture
- Design and Analysis of Algorithms

#### **Research areas**

- Artificial Intelligence and It's Applications
- Data Mining and Knowledge Discovery
- High Performance Computing Distributed
  Computing
- Human-Computer Interaction and Visualization Technology
- Network Embedded Systems
- Oil and Gas Information Management Technology
- **Teaching language:** Chinese
- **Tuition:** 29000 RMB/Year
- Course start date: September
- Course duration: Three Years





## **Application Requirements**

1. Non-Chinese citizens, in good health:

Applicants should be non-Chinese citizens with a valid passport or verification of a foreign nationality at least 4 years, and with over 2 years living aboard records (9 months in a year living aboard can be considered as 1 year which is subject to the entry & exit stamps) in recent 4 years (before April 30th of every academic year).

2. Education and age requirements:

a. Those applying for undergraduate study must be high school graduates with excellent grades, and not more than 25 years old;

b. Those who are to study at master's level must have abachelor's degree with good grades and be under the age of35;

c. Those who are to study at doctoral level have a master's degree and be under the age of 40.

3. Language requirements for graduate program:

a. HSK5 (with a score of 180) or higher level for those applying for Chinese taught programs.

b.IELTS 6.5 or TOEFL 80 points or more for non-native speakers of English choosing English taught programs.

1. Certified highest diploma, and transcript with an average of over 70% (should be notarized by related organizations) 2. Copy of Passport home page, and soft copy of your passport photo with white background, photo size 480x720 3. CUPB Application form or CSC form (for applicants who are also applying for the CSC scholarship) for postgraduate applicants) 8. Non-criminal Record Certificate 9. Acceptance letter from your supervisor (For postgraduate applicants The students who under 18 years old need to find a guardian for their period of study in Beijing before they begin their studies, this person must be a resident of Beijing. They also need to provide the guardian document (should be notarized by the China Embassy in their own Non degree applicants (No.1,2,3,7,8)



#### **Application Timeline**

Important Dates, Deadlines and Application Procedure

