



## WORK OFFER

Ref. No. MN-2019-006ICT-1

### Employer Information

**Employer:** School of Information and Communication Technology,  
Mongolian University of Science and Technology  
Bayanzurkh district, Ulaanbaatar  
Ulaanbaatar  
Mongolia

**Website:** www.sict.edu.mn

**Location of placement:** Ulaanbaatar  
**Nearest airport:** Chinggis Khaan Intl.airport  
**Working hours per week:** 40.0  
**Working hours per day:** 8.0

**Number of employees:** 120  
**Business or products:** education

### Student Required

**General Discipline:** 11-COMPUTER AND INFORMATION SCIENCES  
14C-ELECTRICAL AND ELECTRONICS  
ENGINEERING

**Completed years of study:** 3

**Field of Study:** 11.0103-Information Technology.  
14.1004-Telecommunications Engineering.

**Language required:** English Good

**Required Knowledge and Experiences:** Wireless communication engineering

**Other requirements:** Trainee has knowledge of Wireless systems, and has experience to simulate communication systems.

### Work Offered

The Study field is required following statements. Such as:

- A role of 5G in IoT and its expected impact on mobility in evolving connected business realities.
- A Development of IoT – and the future impact of 5G beyond IoT
- A Development of heterogeneous network for IoT monitoring given environment.
- A Development of IoT based on heterogeneous network as a 5G
- A Development of IoT networking topology a given environment and locations. It should need to some implementation and simulation results using by Matlab or C++ programming and others.
- A Development of Inter Working Function (IWF) between IoT gateway and mobile systems.

**Number of weeks offered:** 8 - 12  
**Working environment:** Research and development;Office work

**Within the months:** 01-SEP-2019 - 01-DEC-2019  
**Gross pay:** 250 USD / Month

**Or within:** -  
**Deduction to be expected:** 10%

**Holidays:** -  
**Payment method / frequency:** /

### Accommodation

**Canteen at work:** Yes

**Expected type of accommodation:** Student dormitory  
**Estimated cost of lodging:** 0 USD / Month

**Accommodation will be arranged by:** Employer  
**Estimated cost of living incl. lodging:** 300 USD / Month

### Additional Information

### Nomination Information

**Deadline for nomination:** 01-MAY-2019  
**Please send nominations by** Exchange Platform

**Date:** 16-FEB-2019  
**On behalf of receiving country:** Ganbat Batzorig