



## Internet of Things (IoT) Systems Engineering

DEPARTMENT OF INDUSTRIAL  
SYSTEMS ENGINEERING

DEPARTMENT OF INFORMATION AND  
COMMUNICATION TECHNOLOGIES

### ABOUT THE PROGRAM

Researchers estimate that within a few years from now (October 2018), a whopping 20.4 billion Internet of Things (IoT) devices will be connected. This surge in the number of IoT devices in use will translate into a significant increase in the number of IoT jobs as well. Clearly, a job in IoT can pay well because of the rising demand, but candidates will require a combination of skills to ensure a promising IoT career.

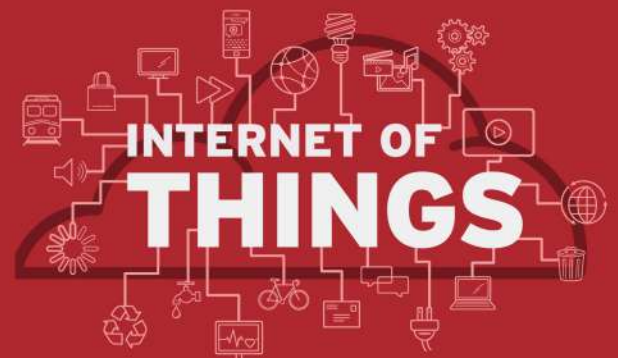
The new Master's degree program "Internet of Things (IoT) Systems Engineering" being offered by School of Engineering and Technology (SET), Internet Education and Research Laboratory (intERLab), and minor and entrepreneurship program, Asian Institute of Technology (AIT) will be first-time launching in August 2020.

**"Internet of Things from Theory to Product"**



### RESEARCH FOCUS AREAS

IoT Systems Design/Implementation, Business Intelligence: a combination of software applications, software tools, and procedures, Data Security, IoT Application Design with Mobile Applications, Cloud Computing, Wireless and Mobile Technologies for IoT, IoT hardware (electronics and communications), Quality management, Networking Issues, IoT with AI based Solutions/Systems.



### Contact Us

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# REQUIREMENT

Degree Certificate and Transcript of Undergraduate Degree and / or Master's Degree

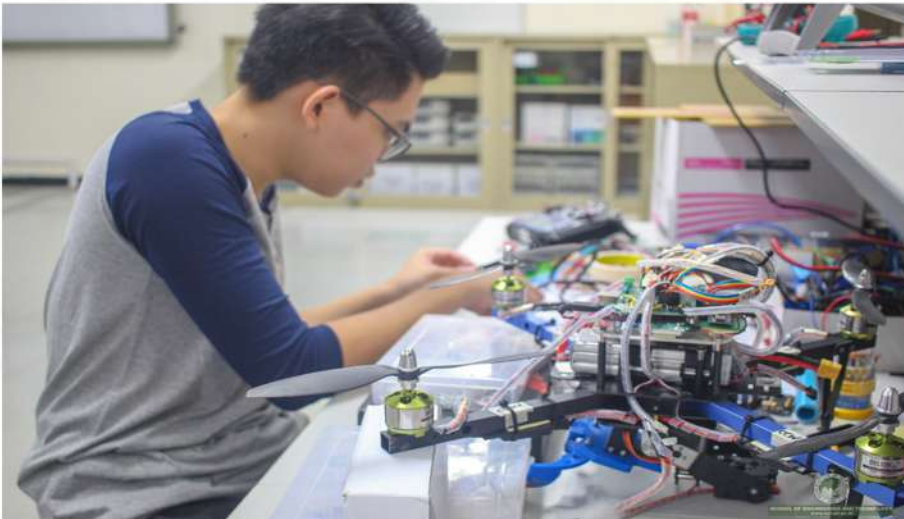


## ENGLISH REQUIREMENT

IELTS of 6 (writing and overall) or equivalent or TOEFL (Computer based: 213) or AIT English Entry Test (AIT EET) of 6.

Note that: IELTS of 5 and 5.5 are Minimum entry requirements with conditions for Master's and Doctoral applicants.

Applicants who have earned a degree at a university at which English is the sole medium of instruction in a country which has English as an official language may submit a document signed by the University Registrar attesting to English medium instruction. Applicants who submit a certificate are requested to sit the AIT Academic Writing Test upon arrival to determine their level of proficiency on the AIT scale.



## INTERNSHIP OPPORTUNITIES

- Data Science Research Laboratories, NEC Corporation, Tokyo, Japan
- Department of Electronics Science and Technology, Tongji University, China
- Fujitsu, Network Systems Laboratory, Kawasaki, Japan
- Fraunhofer Heinrich Hertz Institute (HHI), Wireless •
- Communications and Networks, Berlin, Germany
- National Electronics and Computer Technology Center (NECTEC), Thailand
- Silicon Craft Technology, Thailand
- Equator Solar Capital, Thailand
- Delta Electronics, Thailand, PCL Bombardier, Thailand

## APPLY NOW

For August Semester 2020

Full Scholarships Deadline:  
29th February 2020

Partial Scholarships Deadline:  
30th May 2020

[www.ait.ac.th/admissions/](http://www.ait.ac.th/admissions/)

