

Project Based International Summer Internship Program 2019

List of Projects Offered for Internship

1. Computer (School of Information Technology)

No.	Topic	Advisor	Number of students
1	Personalized Learning (Mobile Learning)	Assist. Prof. Dr. Punnarumol Temdee	2
2	Signal Processing: Frequency estimation	Assist. Prof. Dr. Nattapol Aunsri	2
3	Signal Processing: Transforms techniques	Assist. Prof. Dr. Nattapol Aunsri	2
4	IoT's Application for Agriculture	Dr. Chayapol Kamyod	2

Student Requirement: Student must have their own Laptop to work on project.

2. Civil (School of Science)

No.	Topic	Advisor	Number of students
1	Cement/Geopolymer Composite for Construction To prepare cement or geopolymer based materials with addition of some specialty materials. Testing such as strength, water absorption, and thermal conductivity.	1. Assoc Prof. Dr. Darunee Wattanasiriwech 2. Assist. Prof. Dr. Suthee Wattanasiriwech 3. Dr. Sithi Duangpet	6
2	Engineered Wood Based on Rice Straw To prepare Bio-composites with different structure and test their properties such as strength and water resistance	1. Assist. Prof. Dr. Nattakan Soykeabkaew 2. Assist. Prof. Dr. Nattaya Tawichai 3. Assist. Prof. Dr. Uraivan Tntatha	6