

## Internet of Things Summer Workshop 2019

Week 1	Monday	Tuesday	Wednesday	Thursday	Friday
9 - 12 am	Registration Tour	Sensors	Embedded Devices	Industria I Tutorial	Mobile App
12 - 2 pm	Lunch	Lunch	Lunch	Lunch	Lunch
2 – 5 pm	IoT-Project	Lab Sensor Boards	Lab Ardiuno Boards	Industria I Lab	Mobile App
5 - 6 pm	Dinner	Dinner	Dinner	Dinner	Treasure Hunt
7 – 9 pm	<b>Basketball</b>	<b>Soccer</b>	<b>Basketball</b>	<b>Soccer</b>	<b>Music</b>



## Internet of Things Summer Workshop 2019

Week 2	Monday	Tuesday	Wednesday	Thursday	Friday
9 - 12 am	IoT Networks	IoT Wireless	5G Networks	Marconi Seminar	IoT Wireless
12 -2 pm	Lunch	Lunch	Lunch	Lunch	Lunch
2 – 5 pm	Protocol Labs	Wireless Labs	Industrial Tour	Marconi seminar	IoT Wireless
5 - 6 pm	Dinner	Dinner	Dinner	Dinner	Dinner
7 – 9 pm	Arena	Arena	Cinema	Basket Ball	Soccer



## Internet of Things Summer Workshop 2019

Week 3	Monday	Tuesday	Wednesday	Thursday	Friday
9 - 12 am	Visit to Cork UCC	Data Analytics	Artificial Intelligence	IOT Project Industrial Panel	Student Presentation
12 -2 pm	Lunch	Lunch	Lunch	Lunch	Lunch
2 – 5 pm	Industrial Visit	Analytics Lab	AI LAB	IOT Project Industrial	Pitch & Putt Golf
5 - 6 pm	Dinner	Dinner	Dinner	Dinner	Farewell Reception
7 – 9 pm	Soccer	Arena	Soccer Tournament	Chinese Dinner	





# Scholarships

## University of Limerick 2019

We are very pleased to announce that the summer school For 2019 will have a new of awards:

Industrial Award week 1: Smart IoT Award

Industrial Award week 2: Wireless IoT Award

Industrial Award week 3: AI IoT Award



We are very pleased to announce that the summer school For 2019 is supported and sponsored by IEEE.

In association with the IEEE, an award will also be given to the best student overall at the summer school.

*\*All awards will be accessed by Industrial leaders involved in the summer School*

## Overview Details

<b>Duration</b>	Three weeks
<b>Location</b>	University of Limerick
<b>Registration Fee</b>	
<b>Class size</b>	Minimum 20 – Maximum 60
<b>Language</b>	English
<b>Date</b>	15 <sup>th</sup> July – 2 <sup>nd</sup> August 2019
<b>Group</b>	Undergraduate Engineering Students

### Lecture Material:

The topics covered in this summer workshop are related to the technical area of the Internet of Things;

### These include:

#### Internet of Things Security

- Smart Devices
- Wireless Communications
- Image processing
- Embedded Systems
- Communication Networks
- Network Protocols
- Cognitive Networks
- Telecom Networks
- Robotic vision
- Cloud Computing

(Lectures are subject to change by UL)





The Summer workshop course are open to students who have completed their freshman year at the time of enrolment.

### **Course fees include:**

- B&B on-campus accommodation
- Lunch and dinner every day
- Membership of the University of Limerick Arena
- Free email account at UL
- Four excursions with qualified tour guides

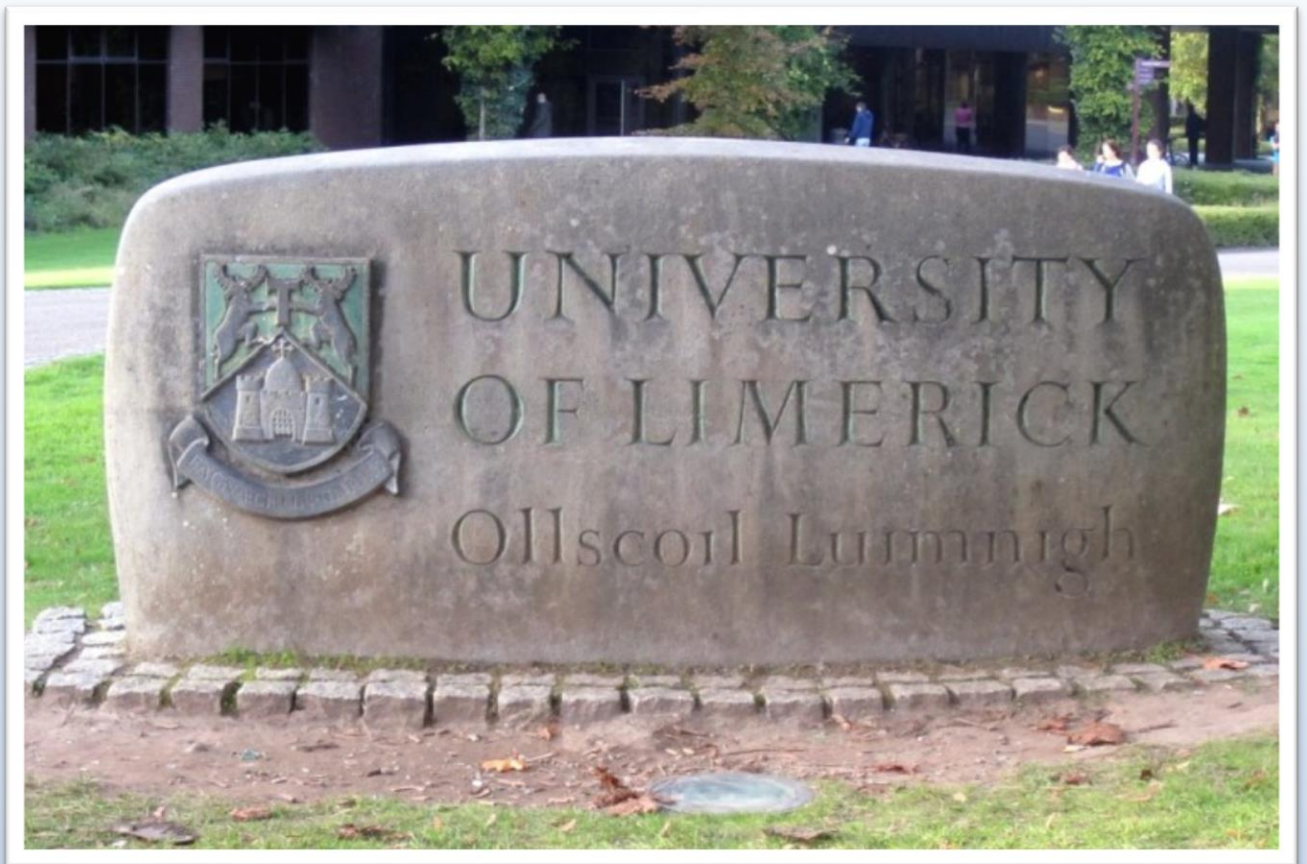
Two industrial visits

- Attendance certificate
- Assessment and transcript
- Receptions

### **Airport Transfers**

The University of Limerick will arrange complementary coach transfers between Shannon International Airport (30-minute drive from UL) and the university campus.





**For more Information Please contact :**

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