




ESSU **VIRTUAL**
Engineering Summer School UKM

26th July - 20th August 2021 | Virtual Platforms :  Microsoft Teams  Zoom  UKMFOLIO

Undergraduate Programme

- 01 **Electrical and Electronic Engineering**
KKKZ4063 Computer Controlled Systems
- 02 **Civil Engineering**
KKKH1243 Computing for Engineers
- 03 **Chemical Engineering**
KKKR4743 Industrial Safety
- 04 **Engineering Education**
KKKQ2023 Engineering Statistics
- 05 **Mechanical Engineering**
KKKM4363 Finite Element Analysis

Postgraduate Programme

- 01 **Mechanical Engineering**
KKKM6003 Research Methodology and Innovation

CREDIT TRANSFER IS APPLICABLE

Grab this golden opportunity and be nominated by your University!

ADMISSION FEE USD400

Organized by JIAM Secretariat, FKAB UKM.

  [fkabofficial](#) **FACULTY OF ENGINEERING & BUILT ENVIRONMENT** www.ukm.my/jurutera/essu  exchange@ukm.edu.my 

ESSU 2021

The Engineering Summer School (ESSU) 2021 is offering a 4-week virtual programme that provides you with the opportunity to study the various engineering disciplines. A total of 5 courses are offered which will run concurrently with about 42 hours of 3 credits will be awarded to participants upon successful completion of Programme based on the assessment. This is also a good opportunity for students to learn more about Malaysian culture, leadership and communication through activities included in this programme.

Programme Information

Date: 26th July - 20th August 2021
Virtual Platform: Zoom Meeting / Microsoft Teams / UKMFOLIO
Length: 4 weeks

Contact hours: 42
Credit: 3 MENU
Fee: USD 600

Module Topics

Electrical and Electronic Engineering

- Computer Controlled Systems

Civil Engineering

- Computing for Engineers

Chemical Engineering

- Industrial Safety

Engineering Education

- Engineering Statistics

Mechanical Engineering

- Finite Element Method

Application Procedures

- Home university's Coordinator nominates students at (**Link will be provided later**) by **12th July 2021 (Monday)**.
- Applicant submits the application form at (**Link will be provided later**) by **15th July 2021 (Thursday)**.
- UKM Global will do application review and clarification.
- The offer of acceptance will be issued out after the selection period.

Requirements and Eligibility

- Undergraduate student.
- Be nominated by the home university.
- Registered as a full-time student at home university.
- Have good English proficiency in both speaking and writing.
- Must agree to abide by the rules and regulations of UKM or hosts.
- Be prepared to follow each scheduled session throughout the programme.

Programme

Fakulti Kejuruteraan & Alam Bina,
Universiti Kebangsaan Malaysia,
43600 UKM Bangi,
Selangor Darul Ehsan Malaysia.

Tel.: +603-8911 8427
Faks: +603-8925 2546

Office Hours (Working Hours)

Monday to Thursday -> 08:00 – 17:00
(Close 13:00-14:00)

Friday -> 08:00 – 17:00
(Close 12:15-14:45)

Weekend and Public Holiday -> Close

