

WHY UPM

UPM RANKS IN THE **TOP 1.0%** OF UNIVERSITIES
WORLDWIDE

123RD

QS WORLD
UNIVERSITY
RANKINGS

13TH

QS TOP 50
UNDER 50

78TH

THE BRICS &
MERGING
ECONOMICS
WORLDS RANKING

27TH

QS ASIAN
UNIVERSITY
RANKINGS

32TH

QS GREENMATIC
UNIVERSITY
RANKINGS

51ST-75TH

SHANGHAI
RANKINGS GLOBAL
RANKIG OF
ACADEMIC
SUBJECT 2020
FOOD SCIENCE &
TECHNOLOGY



6 STAR

QS GREENMATIC
UNIVERSITY
RANKINGS



TEACHER
EDUCATION
ACCREDITATION
COUNCIL

WHY CHOOSE US

We are committed to provide our students with individual attention in a nurturing environment so that the goals of academic excellence can be achieved. We strive to make the Department as a community of grace where all students can expect academic excellence, spiritual growth, personal development, and life-long learning skills to meet the challenges of the future.

THE AREAS OF EXPERTISE

- Computer and Embedded Systems Engineering
- Intelligence Systems Engineering
- Multimedia Systems Engineering
- Wireless Communication Engineering
- Network and Communication Systems Engineering
- Photonics & Fiber Optics Systems Engineering

HOW TO APPLY

Local Students



FOR FURTHER INFORMATION, PLEASE CONTACT:
BAHAGIAN KEMASUKAN PELAJAR, JABATAN PENGAJIAN TINGGI
KEMENTERIAN PENDIDIKAN TINGGI
<http://upu.mohe.gov.my>

HOW TO APPLY

International Students

APPLICATION

Application CAN only be made ONLINE at:

<http://www.akademik.upm.edu.my>

Payments and Documents required:

- Certified copies of academic certificate with detailed academic qualification.
- Certified copies of translated certificate (if issued in other than English).
- Certified of copy passport (first page). The passport must be valid for at least one year prior to expiry.
- Certified copies of English certificate (IELTS/TOEFL PBT/TOEFL BT).
- Financial statement showing financial capability from the bank or relevant institution for self-financing student or a letter of guarantee from the sponsored students.
- Copies of original documents to be certified by justice of the peace, rotary public.
- A non-refundable **USD65.00** application fee by the Electronic Fund Transfer:

Bank Acct No. **8002155042** CIMB Bank Berhad Acct Name: **UPM**
Collection Swift code: **CIBBMYKL**

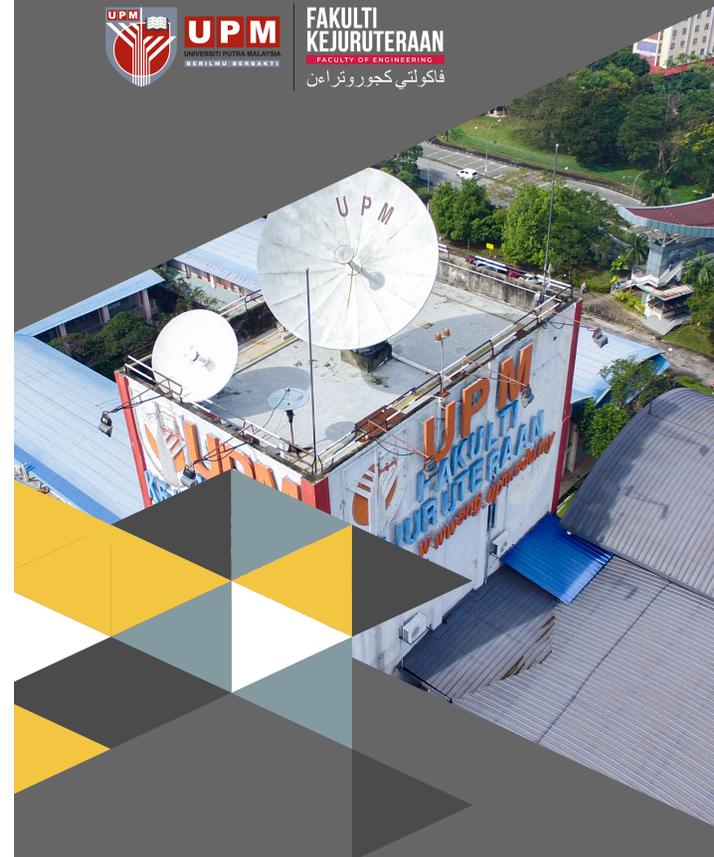
APPLICATION ASSESSMENT

The applicants will be notified via email or through their representative. The successful applicants will receive an offer letter.

FOR FURTHER INFORMATION, PLEASE CONTACT:
DIVISION OF ADMISSION, LEVEL 1, CANSOLORI PUTRA, UPM
+603 9769 6060 / AKD@UPM.EDU.MY



FAKULTI
KEJURUTERAAN
FACULTY OF ENGINEERING
فاكولتي كجوروتراان



UNDERGRADUATE PROGRAMME

BACHELOR OF COMPUTER AND COMMUNICATION SYSTEMS ENGINEERING WITH HONOURS

Department of Computer and
Communication Systems Engineering,
Faculty of Engineering
Universiti Putra Malaysia

THE DEPARTMENT

The Department of Computer and Communication Systems Engineering offers a four-years Bachelor of Computer and Communication Systems Engineering with Honours. The programme encapsulates courses that are related to inculcate knowledge and ability to solve problems and execute design and development to produce professionals in the field of computer and communication systems engineering.

The programme has been offered since the year of 1996 in which curriculum revision and improvement have been carried out regularly. This is to ensure the offered programme not only caters the qualification of the accreditation body but also relevant to the industrial and current needs. The curriculum structure is developed based on the elements and guidelines outlined by the Engineering Accreditation Council (EAC). This programme is also in line with the country's national industrial policy to develop technologies and manpower in the field of computer and communication systems engineering.

OBJECTIVE

The Programme Educational Objectives of Bachelor of Computer and Communication Systems Engineering with Honours are to produce engineers who are:

1. Knowledgeable in the field of computer and communication systems engineering with appropriate skills and attitude to work in industry.
2. Creative and innovative, as well as, sensitive and responsible towards society, culture and environment.
3. Capable to work within the global working environment and capable to do research and engage in life-long learning in the field of computer and communication systems engineering.
4. Have the knowledge and ability to solve problems and carry out advanced design and development work in related fields of computer and communication systems engineering.

CURRICULUM

The Bachelor of Computer and Communication Systems Engineering with Honours is a four-year (eight semesters) programme with 135 total credits requirement for graduation, including 5-credit hours of Industrial Training and 6-credit hours of Bachelor's Project. From the total of credit hours, 115 and 20 credit hours are engineering and general education courses, respectively. The curriculum includes and has the balance between the vital elements forming the core and elective courses through adequate exposure to laboratory work and professional engineering programme practices.

Students are required to undergo a minimum of 10 weeks of industrial training in semester 7 (during the semester break). This provides the student with the opportunity to learn at first hand the reality of work in the industry and enables them to see the relevance of the academic programme that they follow.

Scan QR for detailed Study Scheme ▶

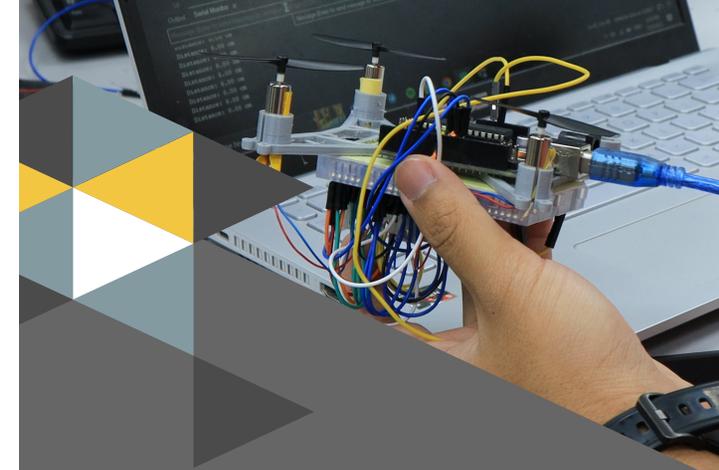


ADMISSION REQUIREMENTS

Bachelor of Computer and Communication Systems Engineering with Honours 8 Semesters		
Fulfills the University General Requirements and Specific Programme Requirements:		
a) A minimum CGPA of 2.80 b) A minimum of Band 3 in the Malaysian University English Test (MUET) OR Credit in English Language subject at SPM level		
c) And		
STPM Holder A minimum of Grade B (GP 3.00) in <ul style="list-style-type: none"> • Additional Mathematics; and • Physics 	KPM Matriculation / UM Science Foundation / UiTM Foundation / UPM Agricultural Science Foundation Holder A minimum of Grade B (GP 3.00) in <ul style="list-style-type: none"> • Mathematics/Engineering Mathematics; and • Physics/Engineering Physics 	Diploma Holder / Equivalent A Diploma with a minimum CGPA of 2.80 in the appropriate field or other qualification approved by the UPM Senate.

FEES

Code	Program	Average cost of a student per year	Fees paid by a student per year*	Government subsidies to the student per year
68	Bachelor of Computer and Communication Systems Engineering	RM26,315.00	RM4,489.00	RM21,826.00



UNIQUENESS OF THE PROGRAM

- Various core engineering courses
- Emphasis on SDG and IR 4.0 in the program
- The addition of new elective courses that are relevant to the program
- Credit transfer for students to continue studying
- Experience across disciplines through Integrated Design Projects (IDP)

CONTACT US

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03-9769 6446

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43400 Serdang, Selangor



Department
Website