

FAKULTI KEJURUTERAAN ELEKTRIK DAN ELEKTRONIK FACULTY OF ELECTRICAL AND ELECTRONIC ENGINEERING

BIDANG

FIELD

KEJURUTERAAN ELEKTRIK DAN ELEKTRONIK

ELECTRICAL & ELECTRONIC ENGINEERING

- Sistem Kuasa & Teknik Optimum
- Sistem Kuasa & Perlindungan
- Kualiti Kuasa
- Tenaga Baharu
- Elektronik Kuasa
- Voltan Tinggi

- Power System & Optimization Technique
- Power System & Protection
- Power Quality
- Renewable Energy
- Power Electronic
- High Voltage

FAKULTI KEJURUTERAAN MEKANIKAL DAN PEMBUATAN FACULTY OF MECHANICAL AND MANUFACTURING ENGINEERING

BIDANG

FIELD

KEJURUTERAAN MEKANIKAL

MECHANICAL ENGINEERING

■ Kejuruteraan Kawalan

■ Control Engineering

■ Termobendalir

■ Thermo-fluids

FAKULTI KEJURUTERAAN MEKANIKAL DAN PEMBUATAN FACULTY OF MECHANICAL AND MANUFACTURING ENGINEERING

BIDANG

FIELD

KEJURUTERAAN AERONAUTIK

AERONAUTICAL ENGINEERING

- Penyelenggaraan Pesawat Terbang
- Pengurusan Penerbangan
- Reka Bentuk dan Pensijilan Pesawat Terbang (Kelayakan Udara)
- Avionik

- Aircraft Maintenance
- Aviation Management
- Aircraft Design and Certification (Airworthiness)
- Avionics

FAKULTI KEJURUTERAAN MEKANIKAL DAN PEMBUATAN FACULTY OF MECHANICAL AND MANUFACTURING ENGINEERING

BIDANG

FIELD

KEJURUTERAAN PEMBUATAN

- Pembuatan Pesawat
- Revolusi Industri 4.0
- Kejuruteraan Pesawat
- Komposit Pesawat
- Pemesinan Jitu
- Certified Catia and GD&T
- Certified NDT Level ½

MANUFACTURING ENGINEERING

- Aircraft Manufacturing
- Ir 4.0
- Aircraft Engineering
- Aircraft Composite
- Precision Machining
- Certified Catia and GD&T
- Certified NDT Level ½

FAKULTI TEKNOLOGI KEJURUTERAAN FACULTY OF ENGINEERING TECHNOLOGY

BIDANG

FIELD

KEJURUTERAAN / TEKNOLOGI KEJURUTERAAN ELEKTRIK & ELEKTRONIK

ELECTRICAL & ELECTRONIC ENGINEERING / ENGINEERING TECHNOLOGY

- Kuasa Elektrik
- Automasi Industri
- Kejuruteraan Komputer
- Komunikasi
- Robotik

- Electrical Power
- Industrial Automation
- Computer Engineering
- Communication
- Robotic

FAKULTI TEKNOLOGI KEJURUTERAAN FACULTY OF ENGINEERING TECHNOLOGY

BIDANG

FIELD

KEJURUTERAAN / TEKNOLOGI KEJURUTERAAN MEKANIKAL

MECHANICAL ENGINEERING / ENGINEERING TECHNOLOGY

- Pembuatan
- Automotif
- Loji
- Mekanikal & Elektronik
(M & E)
- Minyak dan Gas

- Manufacturing
- Automotive
- Plant
- Mechanical & Electronic
(M&E)
- Oil and Gas

FAKULTI TEKNOLOGI KEJURUTERAAN FACULTY OF ENGINEERING TECHNOLOGY

BIDANG

FIELD

KEJURUTERAAN / TEKNOLOGI KEJURUTERAAN AWAM

CIVIL ENGINEERING / ENGINEERING TECHNOLOGY

- Alam Sekitar
- Perkhidmatan Bangunan
- Pembinaan
- Pengurusan Projek
- Teknologi Elektrik

- Environmental
- Building Services
- Construction
- Project Management
- Electrical Technology

FAKULTI TEKNOLOGI KEJURUTERAAN FACULTY OF ENGINEERING TECHNOLOGY

BIDANG

FIELD

KEJURUTERAAN / TEKNOLOGI KEJURUTERAAN KIMIA

CHEMICAL ENGINEERING / ENGINEERING TECHNOLOGY

- Bioteknologi
- Kejuruteraan Kimia
- Kejuruteraan Bioproses
- Keselamatan & Kesihatan Pekerja

- Biotechnology
- Chemical Engineering
- Bioprocess Engineering
- Occupational Safety & Health

FAKULTI TEKNOLOGI KEJURUTERAAN FACULTY OF ENGINEERING TECHNOLOGY

BIDANG

FIELD

KEJURUTERAAN / TEKNOLOGI KEJURUTERAAN PENGANGKUTAN

TRANSPORTATION ENGINEERING / ENGINEERING TECHNOLOGY

■ Kuasa Elektrik

■ Electrical Power

■ Elektronik

■ Electronic

■ Mekanikal

■ Mechanical

■ Pembinaan

■ Construction

■ Kejuruteraan Rel /
Teknologi

■ Railway Engineering /
Technology

PUSAT PENGAJIAN UMUM DAN KOKURIKULUM CENTRE FOR GENERAL STUDIES AND CO-CURRICULAR

BIDANG

FIELD

PENGAJIAN ISLAM

ISLAMIC STUDIES

- Usuluddin dan Falsafah
- Syariah
- Dakwah dan Kepimpinan
- Sejarah Islam dan Tamadun
- Quran dan Sunnah

- Theology and Philosophy
- Syariah
- Dakwah and Leadership
- Islamic History and Civilization
- Quran and Sunnah

* Syarat tambahan keutamaan kepada calon yang boleh berkomunikasi dengan baik dalam Bahasa Inggeris dan Bahasa Arab.

* Additional requirement, priority is given to candidates who able to communicate well in English and Arabic.































PUSAT PENGAJIAN UMUM DAN KOKURIKULUM CENTRE FOR GENERAL STUDIES AND CO-CURRICULAR

BIDANG

FIELD

SAINS SOSIAL

SOCIAL SCIENCE

- | | |
|---|--|
|  Sains, Peradaban dan Teknologi |  Science, Civilization and Technology |
|  Etika, Masyarakat dan Jurutera |  Ethics, Communities and Engineers |
|  Masyarakat Industri dan Perindustrian |  Industrial Society |
|  Kemahiran Insaniah dan Modal Insan |  Soft Skills Human Capital |
|  Kepimpinan dan Negarawan |  Leadership and Statesman |
|  Pembinaan Negara Bangsa dan Perpaduan |  Unity and Nation Building |
|  Perubahan Sosial dan Impak |  Social Changes and Impact |
|  Gender dan Kekeluargaan |  Gender and Family |
|  Pengurusan Awam |  Public Management |
|  Dasar dan Pentadbiran |  Policy and Administration |
|  Sejarah |  History |
|  Inovasi Sosial |  Social Innovation |
|  Budaya dan Warisan |  Culture and Heritage |
|  Pembangunan Manusia dan Kajian Keluarga |  Human Development and Family Studies |
|  Sains Pembangunan |  Developmental Sciences |

FAKULTI SAINS KOMPUTER DAN TEKNOLOGI MAKLUMAT FACULTY OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

BIDANG

FIELD

KEJURUTERAAN PERISIAN

- Software Testing
- Software Requirement
- Software Design
- Algoritma dan Kompleksan
- Visual Programming
- Algebra
- Software Engineering Security

SOFTWARE ENGINEERING

- Software Testing
- Software Requirement
- Software Design
- Algorithms and Complexity
- Visual Programming
- Algebra
- Software Engineering Security

FAKULTI SAINS KOMPUTER DAN TEKNOLOGI MAKLUMAT FACULTY OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

BIDANG

FIELD

TEKNOLOGI MAKLUMAT

- Data Sains
- Data Raya
- Pengaturcaraan Python
- Sistem Sokongan Keputusan
- Pengurusan Perhubungan Pelanggan
- Perancangan Sumber Perusahaan
- Sistem Pengurusan informasi
- Pintar Buatan
- Pengaturcaraan Kabur

INFORMATION TECHNOLOGY

- Data Science
- Big Data
- Python Programming
- Decision Support System
- Customer Relationship Management
- Enterprise Resource Planning
- Management Information System
- Artificial Intelligent
- Fuzzy Programming

FAKULTI SAINS KOMPUTER DAN TEKNOLOGI MAKLUMAT FACULTY OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

BIDANG

FIELD

PENGGOMPUTERAN MULTIMEDIA

- Modeling and Animation
- Virtual Reality
- Augmented Reality
- Game Application Development
- Mobile Apps Development
- Multimedia Security
- Computer Vision
- Video and Audio Processing

MULTIMEDIA COMPUTING

- Pemodelan dan Animasi
- Virtual Reality
- Augmented Reality
- Pembangunan Aplikasi Permainan
- Pembangunan Aplikasi Mudah Alih
- Keselamatan Multimedia
- Computer Vision
- Pemprosesan Video dan Audio

FAKULTI SAINS KOMPUTER DAN TEKNOLOGI MAKLUMAT FACULTY OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

BIDANG

FIELD

KESELAMATAN MAKLUMAT

- Cyber Security
- Piawaian dan Undang-undang berkaitan Keselamatan Maklumat
- Forensik Digital
- Kriptografi
- Analisis Perisian Hasad
- Steganografi

INFORMATION SECURITY

- Cyber Security
- Information Security Standard and Law
- Digital Forensic
- Cryptography
- Malware Analysis
- Steganography

FAKULTI SAINS KOMPUTER DAN TEKNOLOGI MAKLUMAT FACULTY OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

BIDANG

FIELD

TEKNOLOGI WEB

WEB TECHNOLOGY

- Perkomputeran Pervasif
- Keselamatan Web
- Data Raya
- Sistem dan Infrastruktur Web
- Web Sosial

- Pervasive Computing
- Web Security
- Big Data
- Web System and Infrastructure
- Social Web

PUSAT PENGAJIAN BAHASA CENTRE FOR LANGUAGE STUDIES

BIDANG

FIELD

BAHASA INGGERIS DAN LINGUISTIK

ENGLISH LANGUAGE AND LINGUISTIC

BAHASA ANTARABANGSA

INTERNATIONAL LANGUAGE

Bahasa Mandarin

Mandarin

Bahasa Perancis

French

Bahasa Sepanyol

Spanish

Bahasa Jerman

German

Bahasa Jepun

Japanese

Bahasa Korea

Korean

FAKULTI PENDIDIKAN TEKNIKAL DAN VOKASIONAL FACULTY OF TECHNICAL AND VOCATIONAL EDUCATION

BIDANG

FIELD

PENDIDIKAN

EDUCATION

Keusahawanan

Entrepreneur

Sosiologi

Sociology

Psikologi

Psychology

Pengurusan dan
Kepimpinan

Management and
Education

Psikologi Industri

Industry Psychology