We would like to welcome international students who are interested to do a semester exchange program with the university.

Universiti Kebangsaan Malaysia offers a wide range of English taught courses at the undergraduate level. The faculties that offer these courses are the Faculty of Economics and Management, Faculty of Social Sciences and Humanities, Faculty of Engineering and Built Environment and Faculty of Information Science and Technology. You can view the specific programs and courses offered in the following pages.

The UKM academic calendar are as follows

- **Semester 1**: September - January
  (Begins early September)
- **Semester 2**: February - July
  (Begins early July)

Kindly consult with our representatives at exchange@ukm.edu.my if you would like more information on the programs and courses offered.
Universiti Kebangsaan Malaysia is active in various international associations that can be a platform for exchange. Among our active partners include:

ASEAN University Network - http://www.aunsec.org/
AIMS - http://www.ukm.my/pha/aims/
UMAP - http://umap.org/
EU-Share - http://share-asean.eu/
Erasmus - http://www.erasmusprogramme.com/
UKM-University Duisberg-Essen Program - https://www.uni-due.de/iw/ukm/

Arrangements can be made through these platforms via your home universities.

Aside from that, students can also choose private funding, the respective home university funding or even through the home universities memorandum of understanding with UKM.

Kindly contact our representatives at exchange@ukm.edu.my if there is any inquiries on how an exchange arrangement can be made. Looking forward to see you in UKM!
SEMESTER 1  SEPTEMBER INTAKE

ECONOMICS
Macroeconomics 1
Statistics for Economics & Business
International Trade Economy
The Malaysian Economics
Islamic Banking

ACCOUNTING
Business Law

MANAGEMENT
Principles of Marketing
Business Research
Organizational Behaviour
Marketing Strategy and Management
Global Management
Principle of Risk Management and Insurance
Corporate Finance and Restructuring

SEMESTER 2  FEBRUARY INTAKE

ACCOUNTING
Accounting for Management Integrated Case Study Seminar in Management Accounting

MANAGEMENT
Business Communication
Financial Management
Intercultural Management
Strategic Management
International Finance
SEMESTER 1  SEPTEMBER INTAKE

ENGLISH LANGUAGE STUDIES

Foundation English
Oral Communication
Academic Writing
Academic Reading
Oral Communication Strategies
Malaysia in Narration
Language and Intercultural Communication
Varieties of English
Fundamentals of Language Learning and Teaching
Web Based Language Learning
Language and Assessment
Critical Literacy
SEMESTER 2 FEBRUARY INTAKE

ENGLISH LANGUAGE STUDIES

Information Technology and Language
Structures in Context
Written Communication
Research Methodology
Sociolinguistics
Multimedia English
English Morphology and Syntax
Language and the Law
Discourse and Pragmatics
Critical Literacy
Introduction to Corpus Linguistics
Language at the Workplace
Language and Intercultural Communication

CONTACT PERSON
Mohd Faris Ngadinin@Admin
Senior Assistant Registrar
engdean@ukm.edu.my / farisadinin@ukm.edu.my
+603-89216104
### SEMESTER 1  SEPTEMBER INTAKE

#### ELECTRICAL, ELECTRONIC AND SYSTEMS ENGINEERING
- Complex Analysis
- Digital Electronics
- Electromagnetic Fields and Waves
- Communication Theory
- Control Engineering
- Power Engineering
- Digital Signal Processing
- System Design
- Engineering Economics and Cost Accounting
- Power System Analysis
- Power Quality
- Computer Controlled Systems

#### MECHANICAL AND MATERIAL ENGINEERING
- Engineering Statistic
- Measurement and Instrumentation
- Manufacturing Processes
- Fluid Mechanic
- Engineering Dynamics
- Machine and Electronics Power
- System Dynamics and Control Engineering
- Quality Management
- Computer Aided Applications
- Fluid Dynamics
- Project Management

#### CHEMICAL AND PROCESS ENGINEERING
- Engineering Statistics
- Heat and Mass Transfer
- Chemical Reaction Engineering 1
- Computer Aided Plant Design
- Process Dynamics and Control Engineering
- Process Modelling and Numerical Simulation
- Process Plant Design Project 2

#### CIVIL AND STRUCTURAL ENGINEERING
- Engineering Statistics
- Structural Analysis
- Engineering Hydrology and Water Resources
- Environmental Engineering
- Civil Engineer Geotechnics
- Numerical Analysis and Calculation Methods
- Open Channel Hydraulics
- Steel Structure Design
- Project Management
- Highway Engineering
- Integrated Design Project 2
SEMESTER 2  FEBRUARY INTAKE

ELECTRICAL, ELECTRONIC AND SYSTEMS ENGINEERING

- Engineering Mathematics 3
- Analogue Electronics
- Signal and System
- Statistics and Numerical Method
- Measurements and Instrumentation
- Electrical Machine
- Electrical Power Generation and Energy Conversion
- Power Electronics
- Control System Design
- Power System Protection and Safety
- Bio-Signal and System

MECHANICAL AND MATERIAL ENGINEERING

- Engineering Mathematics 3
- Thermodynamics and Heat Transfer
- Mechanical and Electrical Engineering Tools
- Mechanic of Materials
- Engineering Ethics and Technology Development
- Numerical Methods
- Heat System
- Analysis of Mechanical Components
- Mechanical Vibration
- Production Planning and Control

CHEMICAL AND PROCESS ENGINEERING

- Engineering Mathematics 3
- Fluid Mechanics
- Cell Biology for Engineers
- Chemical Engineering Thermodynamics 2
- Engineering Ethics and Technological Development
- Separation Process 1
- Chemical Reaction Engineering 2
- Biochemical and Biomolecular Engineering
- Industrial Safety
- Process Plant Design
- Pollution Control and Cleaner Production
- Process Plant Design Project 1

CIVIL AND STRUCTURAL ENGINEERING

- Geology and Soil Mechanics
- Mechanics of Materials
- Civil Engineering Materials and Technology
- Engineering Mathematics 3
- Engineering Ethics and Technology Development
- Construction Management
- Transportation Engineering
- Reinforces Concrete Design
- Integrated Design Project 1
FACTOR OF INFORMATIOF SCIENCE AND TECHNOLOGY

SEMESTER 1  SEPTEMBER INTAKE

COMPUTER SCIENCE

System Thinking and Concepts
Statistic and Probability (C3)
Platform Technology
Computer Programming
Discrete Mathematics
Advanced Database
Object-Oriented Software Engineering
Human Computer Interaction
Introduction to Artificial Intelligence
Project Proposal
Web Programming
Digital Media Processing
Data Mining (AI)
Soft Computing
Mobile Programming (ST)
Introduction to Numerical Computation (ST)
Network Programming (ST/NT)
Routing Concepts and Protocol (NT)
Computer and Network Security (NT) Project

CONTACT PERSON
Dr. Nur Fazidah Elias
Head of International Program and Relations
tdpftsm@ukm.edu.my / fazidah@ukm.edu.my
+603-89216176

16
SOFTWARE ENGINEERING (INFORMATION SYSTEMS DEVELOPMENT)

Business Process Management
Software Development for Information Systems
E-Business Technology
Data Mining

SOFTWARE ENGINEERING (MULTIMEDIA SYSTEMS DEVELOPMENT)

Software Requirements Engineering
Animation
Software Testing
3D Modelling
Graphics Arts and Design

INFORMATION TECHNOLOGY

Calculus
Introduction to Manufacturing Technology
Statistical Process Control
Digital Library
Search Engine Development

SEMESTER 2 FEBRUARY INTAKE

COMPUTER SCIENCE

Database
Data Structure
Computer Network Technology
Programming Paradigm
Compiler Construction
Knowledge-Based System
Machine Learning
Computer Science Theory (ST)
Systems and Network Administration
Data Communication and Telecommunication

Wireless and LAN Switching (NT)
Computer, Ethics and Social Project
Operating Systems (ST)
Algorithm Analysis and Design
Robot Programming & Simulation
WAN Technology
Discrete Mathematics
Human Computer Interaction
Theory of Computer Science (ST)
Project Proposal
SOFTWARE ENGINEERING
(INFORMATION SYSTEMS DEVELOPMENT)

Decision Support Systems
Information Systems Audit and Security
Information Systems Management
Principles of Information Systems
Software Maintenance and Management

SOFTWARE ENGINEERING
(MULTIMEDIA SYSTEMS DEVELOPMENT)

Digital Audio and Video Technology
Software Design for Multimedia Systems
Information Sharing
Web Programming
Software Maintenance and Management
Virtual Reality
Multimedia Game

INFORMATION TECHNOLOGY

Integrative Programming
Sampling and Data Analysis
Robot Programming and Simulation
Computer-Aided Design
System Modelling and Optimization
Knowledge Representation and Reasoning
Natural Language Computing
Manufacturing Strategy and Management
Real-Time Systems
Semantic Technology
Information Agent
Aside from being a leading research university in Malaysia, Universiti Kebangsaan Malaysia brings a fun, exciting and conducive environment for students to experience something new. Here in Bangi, Selangor, students have a wide range of activities to do all day long. From sports facilities to hipster cafes, all are available within a 5km radius.

For those who love fashion and latest trends, Bangi Sentral, Bangi Gateway and IOI City Mall are the places to go. Students are able to lead a healthy lifestyle within a global, multicultural environment which is unique to Malaysia alone. Where else could one experience active learning, exhilarating adventure and rich culture, if not at Universiti Kebangsaan Malaysia?