ENGLISH
TAUGHT
UNDERGRADUATE COURSES
PROGRAMMES

International Relations Centre (UKM Global)
Universiti Kebangsaan Malaysia
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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.
HOW DO I STUDY IN UKM?

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!

CONTACT PERSON

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Executive
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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

ECONOMICS

ACCOUNTING
- Accounting for Management
- Integrated Case Study
- Seminar in Management Accounting

MANAGEMENT
- Business Communication
- Financial Management
- Intercultural Management
- Strategic Management
- International Finance
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

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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
Management
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 for 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
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
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
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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?