


International Relations Centre (UKM Global)
Universiti Kebangsaan Malaysia
Level 2 Chancellery Building
43600 UKM Bangi Selangor
Malaysia

 +603 8921 3271 / 5057

 +603 8925 4890

 exchange@ukm.edu.my

 www.ukm.my/pha

ENGLISH TAUGHT COURSES

UNDERGRADUATE PROGRAMMES



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WELCOME!

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!



FACULTY OF ECONOMICS & MANAGEMENT



CONTACT PERSON

-  Rafidah Abdul Aziz
-  Executive
-  rafida@ukm.edu.my
-  +603-89213753

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



CONTACT PERSON



Assoc. Prof. Dr Tengku Nor Rizan



Deputy Dean Industry-Community
Partnership and Funding



hejimfssk@ukm.edu.my



+603-89214743

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

FACULTY OF
**ENGINEERING AND BUILT
ENVIRONMENT**



CONTACT PERSON

-  Mohd Faris Ngadinin@Adinin
-  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 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


FACULTY OF
**INFORMATION SCIENCE
AND TECHNOLOGY**



CONTACT PERSON

 Dr. Nur Fazidah Elias
 Head of International
Program and Relations

 tdpftsm@ukm.edu.my /
fazidah@ukm.edu.my

 +603-89216176

FACULTY OF
**INFORMATION 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

FACULTY OF INFORMATION SCIENCE AND TECHNOLOGY

SOFTWARE ENGINEERING (INFORMATION SYSTEMS DEVELOPMENT)

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

INFORMATION TECHNOLOGY

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

SOFTWARE ENGINEERING (MULTIMEDIA SYSTEMS DEVELOPMENT)

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

FACULTY OF INFORMATION SCIENCE AND TECHNOLOGY

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

WHY UKM?

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?

