FACULTY OF COMPUTING (FKomp)

COURSE TIMETABLE

Faculty : FACULTY OF COMPUTING (FK)

Campus : GAMBANG
Level : DEGREE
Course Code : BCI2023
Course Name : DATABASE SYSTEMS
Pre-Requisite : NO
Remarks : NO

Semester I Academic Session 2023/2024

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01G	FRI	10:00-10:50	FSK15	B	36	Y 30/01/2024 - AM	01469 - LSC
		11:00-11:50	FSK15	B	36		
	THU	08:00-08:50	Z01-0004	L	36		
		09:00-09:50	Z01-0004	L	36		
02G	FRI	08:00-08:50	FSK15	B	36	Y 30/01/2024 - AM	01469 - LSC
		09:00-09:50	FSK15	B	36		
	THU	08:00-08:50	Z01-0004	L	36		
		09:00-09:50	Z01-0004	L	36		

Couse Synopsis :
The course emphasizes on the importance of data to an organization and how the data should be managed. Database management system (DBMS) will be viewed as a solution to the problems of file processing system. Aspects of relational database design will be covered in details. This includes database development life cycle, database architecture, data models, and normalization process. Structured Query Language (SQL) will be discussed and empahsised as query language in database management. Students will be given a real life problem to design and develop a database application system. In the later part of the course students will be exposed to the latest developments in database architecture.

Campus : GAMBANG
Level : DEGREE
Course Code : BCI1093
Course Name : DATA STRUCTURE & ALGORITHMS
Pre-Requisite : BCI1023, BCS1023,
Remarks : NO

Semester I Academic Session 2023/2024

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01G	FRI	08:00-08:50	FSK14	B	36	Y 25/01/2024 - AM	TBA0001 - ES(
		09:00-09:50	FSK14	B	36		
	TUE	08:00-08:50	Z01-0004	L	36		
		09:00-09:50	Z01-0004	L	36		
02G	FRI	10:00-10:50	FSK14	B	35	Y 25/01/2024 - AM	TBA0001 - ES(
		11:00-11:50	FSK14	B	35		
	TUE	08:00-08:50	Z01-0004	L	35		
		09:00-09:50	Z01-0004	L	35		

Couse Synopsis :
This course is designed to expose the students to the data structures and algorithm. It provide theoretical basis in data structures and the application of data structures is based on standard algorithms. Students must also be able to transform the data structure and algorithms problems into the computer programs.