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.

COURSE TIMETABLE

Faculty : FACULTY OF COMPUTING (FK)

Campus : GAMBANG
Level : DEGREE
Course Code : BCI1103
Course Name : COMPUTER PROGRAMMING
Pre-Requisite : NO
Remarks : 01G - BSK BSP BPS
02G - BSK BSP BPS
04G - BMM BMA
05G - BKC
07G - BEE
10P - BTE
11P - BHM
13P - BTD BTA BTG
15P - BTS

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
Semester I Academic Session 2023/2024

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01A	WED	12:00-12:50	FKPPT- L- 01B	B	30	N	01100 - ZRBMA
		13:00-13:50	FKPPT- L- 01B	B	30		
01B	WED	12:00-12:50	FKPPT- L- 01B	B	30	N	01100 - ZRBMA
		13:00-13:50	FKPPT- L- 01B	B	30		
01G	MON	12:00-12:50	W-DK-13	L	60	N	01100 - ZRBMA
		13:00-13:50	W-DK-13	L	60		
02A	THU	12:00-12:50	FKPPT- L- 01B	B	30	N	01100 - ZRBMA
		13:00-13:50	FKPPT- L- 01B	B	30		
02B	THU	12:00-12:50	FKPPT- L- 01B	B	30	N	01100 - ZRBMA
		13:00-13:50	FKPPT- L- 01B	B	30		
02G	TUE	12:00-12:50	W-DK-13	L	60	N	01100 - ZRBMA
		13:00-13:50	W-DK-13	L	60		
03A	WED	14:00-14:50	ET-L-01	B	20	N	01985 - M'BM
		15:00-15:50	ET-L-01	B	20		
03B	WED	14:00-14:50	ET-L-01	B	20	N	01985 - M'BM
		15:00-15:50	ET-L-01	B	20		
03G	FRI	10:00-10:50	Y-DK-03	L	40	N	01985 - M'BM
		11:00-11:50	Y-DK-03	L	40		
04A	FRI	10:00-10:50	ET-L-02	B	30	N	FP0040 - IBMA
		11:00-11:50	ET-L-02	B	30		
04B	THU	08:00-08:50	ET-L-02	B	30	N	FP0040 - IBMA
		09:00-09:50	ET-L-02	B	30		
04G	WED	08:00-08:50	Y01-0018	L	60	N	FP0040 - IBMA
		09:00-09:50	Y01-0018	L	60		
06A	WED	10:00-10:50	FSK12	B	30	N	FP0040 - IBMA
		11:00-11:50	FSK12	B	30		
06B	WED	10:00-10:50	FSK12	B	30	N	FP0040 - IBMA
		11:00-11:50	FSK12	B	30		
06G	MON	10:00-10:50	Y01-1010	L	60	N	FP0040 - IBMA
		11:00-11:50	Y01-1010	L	60		
07A	TUE	14:00-14:50	ETIM-L-01	B	30	N	01985 - M'BM
		15:00-15:50	ETIM-L-01	B	30		
07G	WED	08:00-08:50	ETIM-L-01	L	30	N	01985 - M'BM
		09:00-09:50	ETIM-L-01	L	30		
Semester II Academic Session 2023/2024
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01A	WED	12:00-12:50	FKPPT- L- 01B	B	30	N	FP0040 - IBMA
		13:00-13:50	FKPPT- L- 01B	B	30		
01B	WED	12:00-12:50	FKPPT- L- 01B	B	30	N	FP0040 - IBMA
		13:00-13:50	FKPPT- L- 01B	B	30		
01G	MON	12:00-12:50	W-DK-13	L	60	N	FP0040 - IBMA
		13:00-13:50	W-DK-13	L	60		
02A	THU	12:00-12:50	FKPPT- L- 01B	B	30	N	FP0040 - IBMA
		13:00-13:50	FKPPT- L- 01B	B	30		
02B	THU	12:00-12:50	FKPPT- L- 01B	B	30	N	FP0040 - IBMA
		13:00-13:50	FKPPT- L- 01B	B	30		
02G	TUE	12:00-12:50	W-DK-13	L	60	N	FP0040 - IBMA
		13:00-13:50	W-DK-13	L	60		
04A	THU	14:00-14:50	ET-L-01	B	30	N	01100 - ZRBMA
		15:00-15:50	ET-L-01	B	30		
04G	TUE	14:00-14:50	ET-L-01	L	30	N	01100 - ZRBMA
		15:00-15:50	ET-L-01	L	30		
05A	THU	16:00-16:50	FTA16L	B	30	N	01469 - LSC
		17:00-17:50	FTA16L	B	30		
05B	THU	16:00-16:50	FTA16L	B	30	N	01469 - LSC
		17:00-17:50	FTA16L	B	30		
05G	TUE	16:00-16:50	W-DKU-K-01	L	60	N	01469 - LSC
		17:00-17:50	W-DKU-K-01	L	60		
06A	THU	08:00-08:50	ET-L-02	B	30	N	01469 - LSC
		09:00-09:50	ET-L-02	B	30		
06B	THU	08:00-08:50	ET-L-02	B	30	N	01469 - LSC
		09:00-09:50	ET-L-02	B	30		
06G	MON	10:00-10:50	Y01-1010	L	60	N	01469 - LSC
		11:00-11:50	Y01-1010	L	60		
07A	WED	14:00-14:50	FKASA11B	B	30	N	0544 - JBS
		15:00-15:50	FKASA11B	B	30		
07G	MON	14:00-14:50	FKASA11A	L	30	N	0544 - JBS
		15:00-15:50	FKASA11A	L	30		
08A	THU	12:00-12:50	FKASA11A	B	30	N	0544 - JBS
		13:00-13:50	FKASA11A	B	30		

COURSE TIMETABLE

Faculty : FACULTY OF COMPUTING (FK)

08G	TUE	12:00-12:50	FKASA11A	L	30	N	0544 - JBS
		13:00-13:50	FKASA11A	L	30		

Couse Synopsis :
This subject aims to introduce the fundamental element and feasibilities of the computer programming to solve identified problems. The contents emphasis not only on the theoretical knowledge of programming but also the practical implementation in solving applications problem. Students will learn basic structure of computer programming including variables and data types, input and output instruction, statements, functions, arrays, string, pointers and files operations. Students will be taught on developing a program to solve general engineering problems, mathematical equations as well as displaying the data via 2D and/or 3D graphs.

Campus : GAMBANG
Level : DEGREE
Course Code : BCU1013
Course Name : PROBLEM SOLVING & PROGRAMMING CONCEPT
Pre-Requisite : NO
Remarks : NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01G	MON	10:00-10:50	Z01-0003	L	35	Y 25/01/2024 - AM	01918 - YBMN
		11:00-11:50	Z01-0003	L	35		
	TUE	08:00-08:50	FSK14	B	35		
		09:00-09:50	FSK14	B	35		
02G	MON	10:00-10:50	Z01-0003	L	30	Y 25/01/2024 - AM	01918 - YBMN
		11:00-11:50	Z01-0003	L	30		
	TUE	12:00-12:50	FSK14	B	30		
		13:00-13:50	FSK14	B	30		

Couse Synopsis :

Campus : GAMBANG
Level : DEGREE
Course Code : BCU1023
Course Name : PROGRAMMING TECHNIQUES
Pre-Requisite : BCU1013,
Remarks : NO

Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01G	THU	10:00-10:50	FSK14	B	35	Y 27/06/2024 - AM	01918 - YBMN
		11:00-11:50	FSK14	B	35		
	WED	10:00-10:50	Z01-0003	L	35		
		11:00-11:50	Z01-0003	L	35		
02G	THU	14:00-14:50	FSK14	B	35	Y 27/06/2024 - AM	01918 - YBMN
		15:00-15:50	FSK14	B	35		
	WED	10:00-10:50	Z01-0003	L	35		
		11:00-11:50	Z01-0003	L	35		

Couse Synopsis :

COURSE TIMETABLE

Faculty : FACULTY OF COMPUTING (FK)

Campus : PEKAN
Level : DEGREE
Course Code : BCI1023
Course Name : PROGRAMMING TECHNIQUES
Pre-Requisite : BCI1143,
Remarks : NO

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
Semester I Academic Session 2023/2024							
01	WED	10:00-10:50	BZ-02-100	L	30	Y	01657 - ZBM
		11:00-11:50	BZ-02-100	L	30		
01A	MON	10:00-10:50	BZ-03-083	B	30	Y	01657 - ZBM
		11:00-11:50	BZ-03-083	B	30		
Semester II Academic Session 2023/2024							
01	MON	10:00-10:50	BZ-02-096	L	60	Y 27/06/2024 - AM	01746 - MABI
		11:00-11:50	BZ-02-096	L	60		
01A	FRI	10:00-10:50	BZ-03-083	B	30	Y 27/06/2024 - AM	01746 - MABI
		11:00-11:50	BZ-03-083	B	30		
01B	FRI	08:00-08:50	BZ-03-083	B	30	Y 27/06/2024 - AM	01746 - MABI
		09:00-09:50	BZ-03-083	B	30		
02	TUE	10:00-10:50	BZ-02-096	L	60	Y 27/06/2024 - AM	01746 - MABI
		11:00-11:50	BZ-02-096	L	60		
02A	MON	16:00-16:50	BZ-03-083	B	30	Y 27/06/2024 - AM	01746 - MABI
		17:00-17:50	BZ-03-083	B	30		
02B	MON	14:00-14:50	BZ-03-083	B	30	Y 27/06/2024 - AM	01746 - MABI
		15:00-15:50	BZ-03-083	B	30		
03	FRI	10:00-10:50	BZ-01-121	L	60	Y 27/06/2024 - AM	01469 - LSC
		11:00-11:50	BZ-01-121	L	60		
03A	MON	10:00-10:50	BZ-03-083	B	30	Y 27/06/2024 - AM	01469 - LSC
		11:00-11:50	BZ-03-083	B	30		
03B	TUE	12:00-12:50	BZ-03-083	B	30	Y 27/06/2024 - AM	01469 - LSC
		13:00-13:50	BZ-03-083	B	30		
04	MON	16:00-16:50	BZ-02-100	L	60	Y 27/06/2024 - AM	01469 - LSC
		17:00-17:50	BZ-02-100	L	60		
04A	TUE	10:00-10:50	BZ-03-083	B	30	Y 27/06/2024 - AM	01469 - LSC
		11:00-11:50	BZ-03-083	B	30		
04B	THU	12:00-12:50	BZ-03-083	B	30	Y 27/06/2024 - AM	01469 - LSC
		13:00-13:50	BZ-03-083	B	30		

Couse Synopsis :
This course discusses on understanding problems and translating them into computer solution techniques using programming language. This course enables students to apply programming techniques, write programming codes from given problems and execute programming codes successfully.

COURSE TIMETABLE

Faculty : FACULTY OF COMPUTING (FK)

Campus : PEKAN
Level : DEGREE
Course Code : BCI1143
Course Name : PROBLEM SOLVING
Pre-Requisite : NO
Remarks : NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	MON	08:00-08:50	BZ-02-096	L	62	Y 25/01/2024 - AM	S1287 - NAFBZ
		09:00-09:50	BZ-02-096	L	62		
01A	WED	08:00-08:50	BZ-03-083	B	31	Y 25/01/2024 - AM	S1287 - NAFBZ
		09:00-09:50	BZ-03-083	B	31		
01B	WED	10:00-10:50	BZ-03-083	B	31	Y 25/01/2024 - AM	S1287 - NAFBZ
		11:00-11:50	BZ-03-083	B	31		
02	TUE	10:00-10:50	BZ-02-105	L	62	Y 25/01/2024 - AM	01866 - SBM@A
		11:00-11:50	BZ-02-105	L	62		
02A	THU	08:00-08:50	BZ-03-083	B	31	Y 25/01/2024 - AM	01866 - SBM@A
		09:00-09:50	BZ-03-083	B	31		
02B	THU	10:00-10:50	BZ-03-083	B	31	Y 25/01/2024 - AM	01866 - SBM@A
		11:00-11:50	BZ-03-083	B	31		
03	TUE	14:00-14:50	BZ-02-105	L	62	Y 25/01/2024 - AM	01866 - SBM@A
		15:00-15:50	BZ-02-105	L	62		
03A	THU	14:00-14:50	BZ-03-083	B	31	Y 25/01/2024 - AM	01866 - SBM@A
		15:00-15:50	BZ-03-083	B	31		
03B	THU	16:00-16:50	BZ-03-083	B	31	Y 25/01/2024 - AM	01866 - SBM@A
		17:00-17:50	BZ-03-083	B	31		
04	THU	08:00-08:50	BZ-01-121	L	62	Y 25/01/2024 - AM	01657 - ZBM
		09:00-09:50	BZ-01-121	L	62		
04A	TUE	08:00-08:50	BZ-03-083	B	31	Y 25/01/2024 - AM	01657 - ZBM
		09:00-09:50	BZ-03-083	B	31		
04B	TUE	10:00-10:50	BZ-03-083	B	31	Y 25/01/2024 - AM	01657 - ZBM
		11:00-11:50	BZ-03-083	B	31		
Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	MON	10:00-10:50	BZ-01-124	L	30	Y 27/06/2024 - AM	0550 - ABR
		11:00-11:50	BZ-01-124	L	30		
01A	FRI	10:00-10:50	BZ-01-100	B	30	Y 27/06/2024 - AM	0550 - ABR
		11:00-11:50	BZ-01-100	B	30		

Couse Synopsis :
This course expose to the students with the appropriate computing methods in solving problem through programming approach, which consists of programming design, algorithm, pseudo code, flow chart and logic structure.

Campus : PEKAN
Level : DEGREE
Course Code : BCM2023
Course Name : FUNDAMENTAL OF DIGITAL MEDIA DESIGN
Pre-Requisite : NO
Remarks : NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	WED	08:00-08:50	BZ-01-124	L	60	N	01178 - SNBI
		09:00-09:50	BZ-01-124	L	60		
01A	MON	10:00-10:50	BZ-02-050	B	30	N	01178 - SNBI
		11:00-11:50	BZ-02-050	B	30		
01B	THU	12:00-12:50	BZ-02-050	B	30	N	01178 - SNBI
		13:00-13:50	BZ-02-050	B	30		

Couse Synopsis :
This course will provides students the foundations of media design using media software. Students will capture digital media and learn to manipulate them to create dynamic designs. Project-based curriculum will apply design elements and principles. This course will also expose students to the theoretical and fundamental concepts of multimedia, its applications and the techniques involved. Topics to be covered include five elements of multimedia such as text and audio, animation, image and video and the art of multimedia

COURSE TIMETABLE

Faculty : FACULTY OF COMPUTING (FK)

Campus : PEKAN
Level : DEGREE
Course Code : BCN1043
Course Name : COMPUTER ARCHITECTURE & ORGANIZATION
Pre-Requisite : NO
Remarks : NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	TUE	10:00-10:50	BZ-02-104	L	90	Y 26/01/2024 - AM	01993 - ABAR
		11:00-11:50	BZ-02-104	L	90		
01A	THU	08:00-08:50	BZ-02-062	B	30	Y 26/01/2024 - AM	01993 - ABAR
		09:00-09:50	BZ-02-062	B	30		
01B	THU	10:00-10:50	BZ-02-062	B	30	Y 26/01/2024 - AM	01993 - ABAR
		11:00-11:50	BZ-02-062	B	30		
01C	FRI	10:00-10:50	BZ-02-062	B	30	Y 26/01/2024 - AM	01993 - ABAR
		11:00-11:50	BZ-02-062	B	30		
02	TUE	14:00-14:50	BZ-02-106	L	60	Y 26/01/2024 - AM	01852 - NSNBI
		15:00-15:50	BZ-02-106	L	60		
02A	THU	14:00-14:50	BZ-02-062	B	30	Y 26/01/2024 - AM	01852 - NSNBI
		15:00-15:50	BZ-02-062	B	30		
02B	THU	16:00-16:50	BZ-02-062	B	30	Y 26/01/2024 - AM	01852 - NSNBI
		17:00-17:50	BZ-02-062	B	30		
03	WED	12:00-12:50	BZ-02-106	L	60	Y 26/01/2024 - AM	01852 - NSNBI
		13:00-13:50	BZ-02-106	L	60		
03A	MON	12:00-12:50	BZ-02-062	B	30	Y 26/01/2024 - AM	01852 - NSNBI
		13:00-13:50	BZ-02-062	B	30		
03B	MON	14:00-14:50	BZ-02-062	B	30	Y 26/01/2024 - AM	01852 - NSNBI
		15:00-15:50	BZ-02-062	B	30		

Couse Synopsis :
This course discusses the component, structure and function of a computer. It exposes student with the architecture and organization of a computer. This subject covers on the numbering system and the representation of data, the internal and external computer communication through system buses and Input and Output, computer storage, internal architecture of Central Processing Unit, Logic Gates and Boolean Algebra. Assembly languages are exposed to students for better understanding of the computer structure and component as a whole.

Campus : PEKAN
Level : DEGREE
Course Code : BCN1063
Course Name : STRUCTURED NETWORKS CABLING
Pre-Requisite : NO
Remarks : NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	MON	12:00-12:50	BZ-02-065	L	33	N	01194 - ZBD
		13:00-13:50	BZ-02-065	L	33		
01A	WED	12:00-12:50	BZ-02-065	B	33	N	01194 - ZBD
		13:00-13:50	BZ-02-065	B	33		
02	TUE	12:00-12:50	BZ-02-065	L	33	N	01194 - ZBD
		13:00-13:50	BZ-02-065	L	33		
02A	THU	12:00-12:50	BZ-02-065	B	33	N	01194 - ZBD
		13:00-13:50	BZ-02-065	B	33		
03	TUE	08:00-08:50	BZ-02-065	L	33	N	01194 - ZBD
		09:00-09:50	BZ-02-065	L	33		
03A	THU	08:00-08:50	BZ-02-065	B	33	N	01194 - ZBD
		09:00-09:50	BZ-02-065	B	33		

Couse Synopsis :
This course introduces structured cabling for Local Area Network (LAN). Students are exposed to the fundamental of computer network, network topology, network devices and cabling tools, Copper cabling, Fiber Optic cabling, Simple LAN Device Installation, Wide Area Network Connection and network troubleshooting and documentation.

COURSE TIMETABLE

Faculty :   **FACULTY OF COMPUTING (FK)**

Campus :   PEKAN
Level :   DEGREE
Course Code :   BCN2053
Course Name :   OPERATING SYSTEMS
Pre-Requisite :   NO
Remarks :   NO

Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	WED	08:00-08:50	BZ-01-121	L	30	Y 02/07/2024 - AM	01982 - ZBI
		09:00-09:50	BZ-01-121	L	30		
01B	TUE	16:00-16:50	BZ-04-063	B	30	Y 02/07/2024 - AM	01982 - ZBI
		17:00-17:50	BZ-04-063	B	30		
02	THU	08:00-08:50	BZ-01-121	L	60	Y 02/07/2024 - AM	TBA0001 - ES(
		09:00-09:50	BZ-01-121	L	60		
02A	THU	14:00-14:50	BZ-04-063	B	30	Y 02/07/2024 - AM	TBA0001 - ES(
		15:00-15:50	BZ-04-063	B	30		
02B	THU	16:00-16:50	BZ-04-063	B	30	Y 02/07/2024 - AM	TBA0001 - ES(
		17:00-17:50	BZ-04-063	B	30		
03	MON	14:00-14:50	BZ-02-106	L	60	Y 02/07/2024 - AM	01982 - ZBI
		15:00-15:50	BZ-02-106	L	60		
03A	TUE	08:00-08:50	BZ-04-063	B	30	Y 02/07/2024 - AM	TBA0001 - ES(
		09:00-09:50	BZ-04-063	B	30		
03B	TUE	10:00-10:50	BZ-04-063	B	30	Y 02/07/2024 - AM	TBA0001 - ES(
		11:00-11:50	BZ-04-063	B	30		
04	WED	08:00-08:50	BZ-01-121	L	30	Y 02/07/2024 - AM	01982 - ZBI
		09:00-09:50	BZ-01-121	L	30		
04A	TUE	14:00-14:50	BZ-04-063	B	30	Y 02/07/2024 - AM	01982 - ZBI
		15:00-15:50	BZ-04-063	B	30		

Couse Synopsis :
This subject introduces the various data and control structures necessary for the design and implementation of modern computer operating systems. Memory, Processor, File, Device and Network Management are explored as the basic of all Operating Systems.

Campus :   PEKAN
Level :   DEGREE
Course Code :   BCS1033
Course Name :   SOFTWARE ENGINEERING
Pre-Requisite :   NO
Remarks :   NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	THU	10:00-10:50	BZ-02-105	L	120	Y 29/01/2024 - AM	0549 - FBZ
		11:00-11:50	BZ-02-105	L	120		
01A	MON	10:00-10:50	BZ-01-092	T	30	Y 29/01/2024 - AM	0549 - FBZ
		11:00-11:50	BZ-01-092	T	30		
01B	MON	08:00-08:50	BZ-01-092	T	30	Y 29/01/2024 - AM	0549 - FBZ
		09:00-09:50	BZ-01-092	T	30		
01C	WED	08:00-08:50	BZ-01-092	T	30	Y 29/01/2024 - AM	0549 - FBZ
		09:00-09:50	BZ-01-092	T	30		
01D	TUE	08:00-08:50	BZ-01-092	T	30	Y 29/01/2024 - AM	0549 - FBZ
		09:00-09:50	BZ-01-092	T	30		
Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	WED	10:00-10:50	BZ-02-105	L	90	Y 03/07/2024 - AM	0549 - FBZ
		11:00-11:50	BZ-02-105	L	90		
01A	TUE	16:00-16:50	BZ-01-092	T	30	Y 03/07/2024 - AM	0549 - FBZ
		17:00-17:50	BZ-01-092	T	30		
01B	TUE	14:00-14:50	BZ-01-092	T	30	Y 03/07/2024 - AM	0549 - FBZ
		15:00-15:50	BZ-01-092	T	30		
01C	THU	14:00-14:50	BZ-01-092	T	30	Y 03/07/2024 - AM	0549 - FBZ
		15:00-15:50	BZ-01-092	T	30		

Couse Synopsis :
This course presents an introduction to software engineering concepts including: software engineering paradigms, requirements specification, design, software verification and validation, software evolution and reliability.

COURSE TIMETABLE

Faculty : FACULTY OF COMPUTING (FK)

Campus : PEKAN
Level : DEGREE
Course Code : BCS1133
Course Name : SYSTEMS ANALYSIS & DESIGN
Pre-Requisite : NO
Remarks : NO

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
Semester I Academic Session 2023/2024							
01	MON	14:00-14:50	BZ-01-124	L	50	Y 30/01/2024 - PM	01980 - NHBI
		15:00-15:50	BZ-01-124	L	50		
01A	TUE	08:00-08:50	BZ-02-090	B	20	Y 30/01/2024 - PM	01980 - NHBI
		09:00-09:50	BZ-02-090	B	20		
01B	TUE	10:00-10:50	BZ-03-076	B	30	Y 30/01/2024 - PM	01980 - NHBI
		11:00-11:50	BZ-03-076	B	30		
02	THU	14:00-14:50	BZ-01-124	L	40	Y 30/01/2024 - PM	0044 - RBAB
		15:00-15:50	BZ-01-124	L	40		
02A	THU	08:00-08:50	BZ-02-090	B	14	Y 30/01/2024 - PM	01980 - NHBI
		09:00-09:50	BZ-02-090	B	14		
02B	THU	10:00-10:50	BZ-02-090	B	26	Y 30/01/2024 - PM	01980 - NHBI
		11:00-11:50	BZ-02-090	B	26		
Semester II Academic Session 2023/2024							
01	THU	10:00-10:50	BZ-02-100	L	60	Y 26/06/2024 - PM	0043 - MBAM
		11:00-11:50	BZ-02-100	L	60		
01A	THU	14:00-14:50	BZ-03-076	B	30	Y 26/06/2024 - PM	0043 - MBAM
		15:00-15:50	BZ-03-076	B	30		
01B	THU	16:00-16:50	BZ-03-076	B	30	Y 26/06/2024 - PM	0043 - MBAM
		17:00-17:50	BZ-03-076	B	30		
02	FRI	08:00-08:50	BZ-02-100	L	60	Y 26/06/2024 - PM	01443 - MIBUO
		09:00-09:50	BZ-02-100	L	60		
02A	MON	08:00-08:50	BZ-03-076	B	30	Y 26/06/2024 - PM	01443 - MIBUO
		09:00-09:50	BZ-03-076	B	30		
02B	MON	10:00-10:50	BZ-03-076	B	30	Y 26/06/2024 - PM	01443 - MIBUO
		11:00-11:50	BZ-03-076	B	30		
03	MON	14:00-14:50	BZ-02-100	L	60	Y 26/06/2024 - PM	0043 - MBAM
		15:00-15:50	BZ-02-100	L	60		
03A	TUE	08:00-08:50	BZ-04-068	B	30	Y 26/06/2024 - PM	TBA0001 - ES(
		09:00-09:50	BZ-04-068	B	30		
03B	TUE	10:00-10:50	BZ-04-068	B	30	Y 26/06/2024 - PM	TBA0001 - ES(
		11:00-11:50	BZ-04-068	B	30		
04	TUE	14:00-14:50	BZ-02-100	L	60	Y 26/06/2024 - PM	01980 - NHBI
		15:00-15:50	BZ-02-100	L	60		
04A	WED	08:00-08:50	BZ-04-068	B	30	Y 26/06/2024 - PM	01980 - NHBI
		09:00-09:50	BZ-04-068	B	30		
04B	WED	10:00-10:50	BZ-04-068	B	30	Y 26/06/2024 - PM	0043 - MBAM
		11:00-11:50	BZ-04-068	B	30		

Couse Synopsis :
This course describes the concepts and methods of information system analysis and design, with an emphasis on system analysis methods and tools. The course focuses on the issues and management technique involved in analysis, design and implementation of information system

COURSE TIMETABLE

Faculty : FACULTY OF COMPUTING (FK)

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

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
Semester I Academic Session 2023/2024							

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	MON	16:00-16:50	BZ-01-121	L	60	Y 30/01/2024 - AM	01805 - NABS
		17:00-17:50	BZ-01-121	L	60		
01A	TUE	10:00-10:50	BZ-03-089	B	30	Y 30/01/2024 - AM	01805 - NABS
		11:00-11:50	BZ-03-089	B	30		
01B	THU	12:00-12:50	BZ-03-089	B	30	Y 30/01/2024 - AM	01805 - NABS
		13:00-13:50	BZ-03-089	B	30		
02	MON	16:00-16:50	BZ-01-121	L	30	Y 30/01/2024 - AM	01805 - NABS
		17:00-17:50	BZ-01-121	L	30		
02A	THU	10:00-10:50	BZ-03-089	B	30	Y 30/01/2024 - AM	01805 - NABS
		11:00-11:50	BZ-03-089	B	30		

Semester II Academic Session 2023/2024

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	MON	16:00-16:50	BZ-01-124	L	60	Y 01/07/2024 - AM	0120 - NBA
		17:00-17:50	BZ-01-124	L	60		
01A	TUE	10:00-10:50	BZ-03-089	B	30	Y 01/07/2024 - AM	0120 - NBA
		11:00-11:50	BZ-03-089	B	30		
01B	THU	12:00-12:50	BZ-03-089	B	30	Y 01/07/2024 - AM	0120 - NBA
		13:00-13:50	BZ-03-089	B	30		
02	THU	16:00-16:50	BZ-01-124	L	60	Y 01/07/2024 - AM	01805 - NABS
		17:00-17:50	BZ-01-124	L	60		
02A	THU	10:00-10:50	BZ-03-089	B	30	Y 01/07/2024 - AM	01805 - NABS
		11:00-11:50	BZ-03-089	B	30		
02B	MON	12:00-12:50	BZ-03-089	B	30	Y 01/07/2024 - AM	01805 - NABS
		13:00-13:50	BZ-03-089	B	30		
03	WED	08:00-08:50	BZ-01-124	L	60	Y 01/07/2024 - AM	0120 - NBA
		09:00-09:50	BZ-01-124	L	60		
03A	TUE	14:00-14:50	BZ-03-089	B	30	Y 01/07/2024 - AM	0120 - NBA
		15:00-15:50	BZ-03-089	B	30		
03B	TUE	16:00-16:50	BZ-03-089	B	21	Y 01/07/2024 - AM	0120 - NBA
		17:00-17:50	BZ-03-089	B	21		

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 emphasised 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 : PEKAN
Level : DEGREE
Course Code : BCM2053
Course Name : COMPUTER GRAPHICS
Pre-Requisite : BCI1023,
Remarks : ELECTIVE FOR BCN & BCS. PROGRAMME CORE FOR BCG

Semester I Academic Session 2023/2024

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	FRI	10:00-10:50	BZ-02-105	L	75	Y 29/01/2024 - PM	01444 - ASBL
		11:00-11:50	BZ-02-105	L	75		
01A	MON	10:00-10:50	BZ-02-049	B	30	Y 29/01/2024 - PM	0374 - SBA
		11:00-11:50	BZ-02-049	B	30		
01B	TUE	12:00-12:50	BZ-02-049	B	30	Y 29/01/2024 - PM	0374 - SBA
		13:00-13:50	BZ-02-049	B	30		
01C	WED	10:00-10:50	BZ-02-049	B	15	Y 29/01/2024 - PM	0881 - BBY
		11:00-11:50	BZ-02-049	B	15		

Semester II Academic Session 2023/2024

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	FRI	10:00-10:50	BZ-02-105	L	75	Y 28/06/2024 - PM	0374 - SBA
		11:00-11:50	BZ-02-105	L	75		
01A	MON	10:00-10:50	BZ-01-066	B	25	Y 28/06/2024 - PM	0374 - SBA
		11:00-11:50	BZ-01-066	B	25		
01B	TUE	12:00-12:50	BZ-01-066	B	25	Y 28/06/2024 - PM	0374 - SBA
		13:00-13:50	BZ-01-066	B	25		
01C	WED	12:00-12:50	BZ-01-066	B	25	Y 28/06/2024 - PM	0374 - SBA
		13:00-13:50	BZ-01-066	B	25		

Couse Synopsis :
This course is designed to expose the student to the concept of digital graphic technology. This includes understanding and designing aspects by using a computer graphics application. The student will be exposed to the skill of using a computer graphics application. Through this course, the students will expose to explore on the latest graphics design context which will focus on the `graphic thinking and `creative design process.

COURSE TIMETABLE

Faculty : FACULTY OF COMPUTING (FK)

Campus : PEKAN
Level : DEGREE
Course Code : BCN1053
Course Name : DATA COMMUNICATION & NETWORKING
Pre-Requisite : NO
Remarks : NO

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	MON	10:00-10:50	BZ-02-106	L	30	Y 30/01/2024 - PM	0059 - MRBR
		11:00-11:50	BZ-02-106	L	30		
01A	WED	10:00-10:50	BZ-02-059	B	30	Y 30/01/2024 - PM	0059 - MRBR
		11:00-11:50	BZ-02-059	B	30		

Semester I Academic Session 2023/2024

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	WED	10:00-10:50	BZ-02-096	L	60	Y 28/06/2024 - AM	01679 - SFBK
		11:00-11:50	BZ-02-096	L	60		
01A	TUE	16:00-16:50	BZ-02-059	B	30	Y 28/06/2024 - AM	01679 - SFBK
		17:00-17:50	BZ-02-059	B	30		
01B	TUE	14:00-14:50	BZ-02-059	B	30	Y 28/06/2024 - AM	01679 - SFBK
		15:00-15:50	BZ-02-059	B	30		
02	MON	14:00-14:50	BZ-02-096	L	60	Y 28/06/2024 - AM	01990 - HWS
		15:00-15:50	BZ-02-096	L	60		
02A	TUE	08:00-08:50	BZ-02-059	B	30	Y 28/06/2024 - AM	0882 - RNBR
		09:00-09:50	BZ-02-059	B	30		
02B	TUE	10:00-10:50	BZ-02-059	B	30	Y 28/06/2024 - AM	0882 - RNBR
		11:00-11:50	BZ-02-059	B	30		

Semester II Academic Session 2023/2024 (header row appears above Semester II section)

Couse Synopsis :
This course introduces the architecture, structure, functions, components, and models of the Internet and other computer networks. It uses the OSI and TCP layered models to examine the nature and roles of protocols and services at the application, network, data link, and physical layers. The principles and structure of IP addressing and the fundamentals of Ethernet concepts, media, and operations are introduced to provide a foundation for the curriculum.

Campus : PEKAN
Level : DEGREE
Course Code : BCN2083
Course Name : COMPUTER NETWORKS
Pre-Requisite : BCN2193,
Remarks : NO

Semester I Academic Session 2023/2024

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	MON	12:00-12:50	BZ-02-106	L	30	Y 31/01/2024 - AM	0059 - MRBR
	THU	13:00-13:50	BZ-01-079	L	30		
01A	THU	14:00-14:50	BZ-01-079	B	30	Y 31/01/2024 - AM	0059 - MRBR
		15:00-15:50	BZ-01-079	B	30		
02	MON	12:00-12:50	BZ-02-106	L	30	Y 31/01/2024 - AM	0059 - MRBR
	THU	08:00-08:50	BZ-01-079	L	30		
02A	THU	09:00-09:50	BZ-01-079	B	30	Y 31/01/2024 - AM	0059 - MRBR
		10:00-10:50	BZ-01-079	B	30		

Semester II Academic Session 2023/2024

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	MON	12:00-12:50	BZ-02-105	L	60	Y 02/07/2024 - PM	0059 - MRBR
01A	THU	14:00-14:50	BZ-02-059	B	30	Y 02/07/2024 - PM	0059 - MRBR
		15:00-15:50	BZ-02-059	B	30		
		16:00-16:50	BZ-02-059	B	30		
01B	THU	08:00-08:50	BZ-02-059	B	30	Y 02/07/2024 - PM	0059 - MRBR
		09:00-09:50	BZ-02-059	B	30		
		10:00-10:50	BZ-02-059	B	30		

Couse Synopsis :
"The primary focus of this course is on LAN redundancy and dynamic routing. This course focuses on switching and routing protocols and concepts used to improve redundancy, propagate information, and secure the portion of the network where most users access network services.

Switching technologies are relatively straightforward to implement; however, as with routing, the underlying protocols and algorithms are often quite complicated. This course will go to great lengths to explain the underlying processes of the common Layer 2 and layer 3 technologies.

Each concept will be introduced within the context of a single topology for each chapter.

COURSE TIMETABLE

Faculty :   FACULTY OF COMPUTING (FK)

Campus :   PEKAN
Level :   DEGREE
Course Code :   BCN2193
Course Name :   NETWORK TECHNOLOGIES
Pre-Requisite :   BCN1053,
Remarks :   NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	THU	08:00-08:50	BZ-02-059	L	30	Y 06/02/2024 - PM	0882 - RNBR
		14:00-14:50	BZ-02-100	L	30		
01A	THU	09:00-09:50	BZ-02-059	B	30	Y 06/02/2024 - PM	0882 - RNBR
		10:00-10:50	BZ-02-059	B	30		
03	THU	15:00-15:50	BZ-02-100	L	30	Y 06/02/2024 - PM	0882 - RNBR
	WED	12:00-12:50	BZ-01-079	L	30		
03A	WED	13:00-13:50	BZ-01-079	B	30	Y 06/02/2024 - PM	0882 - RNBR
		14:00-14:50	BZ-01-079	B	30		
04	MON	12:00-12:50	BZ-01-079	L	30	Y 06/02/2024 - PM	0882 - RNBR
	THU	15:00-15:50	BZ-02-100	L	30		
04A	MON	13:00-13:50	BZ-01-079	B	30	Y 06/02/2024 - PM	0882 - RNBR
		14:00-14:50	BZ-01-079	B	30		
Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	MON	12:00-12:50	BZ-02-100	L	30	Y 28/06/2024 - PM	0882 - RNBR
01A	THU	12:00-12:50	BZ-01-079	B	30	Y 28/06/2024 - PM	0882 - RNBR
		13:00-13:50	BZ-01-079	B	30		
		14:00-14:50	BZ-01-079	B	30		

Couse Synopsis :
This course describes the architecture, components, and operations of routers and switches in a small network. Students learn how to configure a router and a switch for basic functionality. By the end of this course, students will be able to configure and troubleshoot routers and switches and resolve common issues with RIPv1, RIPv2, virtual LANs, and inter-VLAN routing , Switch Security, DHCP, Access Control List and Device management and maintenance, in both IPv4 and IPv6 networks.

COURSE TIMETABLE

Faculty : **FACULTY OF COMPUTING (FK)**

Campus : PEKAN
Level : DEGREE
Course Code : BCS2143
Course Name : OBJECT ORIENTED PROGRAMMING
Pre-Requisite : BCI1023, BCS1133
Remarks : NO

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
center							

Semester I Academic Session 2023/2024

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	THU	10:00-10:50	BZ-02-096	L	60	Y 26/01/2024 - PM	01195 - MHBMH
		11:00-11:50	BZ-02-096	L	60		
01A	THU	16:00-16:50	BZ-03-093	B	30	Y 26/01/2024 - PM	01195 - MHBMH
		17:00-17:50	BZ-03-093	B	30		
01B	THU	14:00-14:50	BZ-03-093	B	30	Y 26/01/2024 - PM	01195 - MHBMH
		15:00-15:50	BZ-03-093	B	30		
03	MON	14:00-14:50	BZ-02-096	L	60	Y 26/01/2024 - PM	01195 - MHBMH
		15:00-15:50	BZ-02-096	L	60		
03A	TUE	08:00-08:50	BZ-04-068	B	30	Y 26/01/2024 - PM	01195 - MHBMH
		09:00-09:50	BZ-04-068	B	30		
03B	TUE	10:00-10:50	BZ-03-093	B	30	Y 26/01/2024 - PM	0867 - KBAR
		11:00-11:50	BZ-03-093	B	30		
04	THU	14:00-14:50	BZ-02-096	L	60	Y 26/01/2024 - PM	0867 - KBAR
		15:00-15:50	BZ-02-096	L	60		
04A	THU	08:00-08:50	BZ-04-068	B	30	Y 26/01/2024 - PM	0867 - KBAR
		09:00-09:50	BZ-04-068	B	30		
04B	THU	10:00-10:50	BZ-03-093	B	30	Y 26/01/2024 - PM	0867 - KBAR
		11:00-11:50	BZ-03-093	B	30		

Semester II Academic Session 2023/2024

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	MON	14:00-14:50	BZ-01-124	L	60	Y 27/06/2024 - PM	02016 - AMBJ
		15:00-15:50	BZ-01-124	L	60		
01A	TUE	08:00-08:50	BZ-03-093	B	30	Y 27/06/2024 - PM	02016 - AMBJ
		09:00-09:50	BZ-03-093	B	30		
01B	TUE	10:00-10:50	BZ-03-093	B	30	Y 27/06/2024 - PM	02016 - AMBJ
		11:00-11:50	BZ-03-093	B	30		
02	THU	14:00-14:50	BZ-01-124	L	60	Y 27/06/2024 - PM	02016 - AMBJ
		15:00-15:50	BZ-01-124	L	60		
02A	THU	08:00-08:50	BZ-03-093	B	30	Y 27/06/2024 - PM	FP0037 - SNBR
		09:00-09:50	BZ-03-093	B	30		
02B	THU	10:00-10:50	BZ-03-093	B	30	Y 27/06/2024 - PM	FP0037 - SNBR
		11:00-11:50	BZ-03-093	B	30		
03	TUE	14:00-14:50	BZ-02-096	L	60	Y 27/06/2024 - PM	FP0037 - SNBR
		15:00-15:50	BZ-02-096	L	60		
03A	WED	08:00-08:50	BZ-03-093	B	30	Y 27/06/2024 - PM	FP0037 - SNBR
		09:00-09:50	BZ-03-093	B	30		
03B	TUE	16:00-16:50	BZ-03-093	B	30	Y 27/06/2024 - PM	FP0037 - SNBR
		17:00-17:50	BZ-03-093	B	30		

Couse Synopsis :
This course provides an introduction to the concepts of object orientation and object-oriented programming (OOP) techniques using any object-oriented programming language such as JAVA. It will emphasize on the use of OOP characteristic that expose students to Unified Modelling Language (UML) design, class and object, inheritance,polymorphism, exception handling and Graphical User Interface (GUI) and event driven programming.

COURSE TIMETABLE

Faculty : FACULTY OF COMPUTING (FK)

Campus : PEKAN
Level : DEGREE
Course Code : BCS2213
Course Name : FORMAL METHOD
Pre-Requisite : BUM1213, BCS2233 BUM1233,
Remarks : ELECTIVE FOR BCN & BCG

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
Semester I Academic Session 2023/2024						
01	MON	16:00-16:50	BZ-02-096	L	60	Y 06/02/2024 - AM	0027 - ZBM
		17:00-17:50	BZ-02-096	L	60		
01A	TUE	10:00-10:50	BZ-04-068	B	30	Y 06/02/2024 - AM	0027 - ZBM
		11:00-11:50	BZ-04-068	B	30		
01B	THU	12:00-12:50	BZ-04-068	B	30	Y 06/02/2024 - AM	0027 - ZBM
		13:00-13:50	BZ-04-068	B	30		
02	TUE	16:00-16:50	BZ-02-096	L	60	Y 06/02/2024 - AM	0027 - ZBM
		17:00-17:50	BZ-02-096	L	60		
02A	WED	10:00-10:50	BZ-04-068	B	30	Y 06/02/2024 - AM	0027 - ZBM
		11:00-11:50	BZ-04-068	B	30		
02B	WED	12:00-12:50	BZ-04-068	B	30	Y 06/02/2024 - AM	0027 - ZBM
		13:00-13:50	BZ-04-068	B	30		
Semester II Academic Session 2023/2024						
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	TUE	08:00-08:50	BZ-02-100	L	60	Y 09/07/2024 - PM	0027 - ZBM
		09:00-09:50	BZ-02-100	L	60		
01A	MON	14:00-14:50	BZ-02-090	B	30	Y 09/07/2024 - PM	0027 - ZBM
		15:00-15:50	BZ-02-090	B	30		
01B	MON	16:00-16:50	BZ-02-090	B	30	Y 09/07/2024 - PM	0027 - ZBM
		17:00-17:50	BZ-02-090	B	30		

Couse Synopsis :
This course introduces Formal Methods, which can be used in developing software specifications. Formal Methods is the software specification technique that is used to ensure the software or system to be developed is being validated before it is developed. Therefore any bugs can be detected at early stage in order to reduce the cost of the development. Formal Methods will be introduced in formal notations using appropriate techniques, methods and tools.

Campus : PEKAN
Level : DEGREE
Course Code : BCS2233
Course Name : SOFTWARE REQUIREMENT WORKSHOP
Pre-Requisite : BCS1133,
Remarks : NO

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
Semester I Academic Session 2023/2024						
01	FRI	08:00-08:50	BZ-02-090	L	30	N	0063 - ABA
		09:00-09:50	BZ-02-090	L	30		
01A	FRI	10:00-10:50	BZ-02-090	B	30	N	0063 - ABA
		11:00-11:50	BZ-02-090	B	30		
02	MON	14:00-14:50	BZ-02-090	L	30	N	01147 - KSBKI
		15:00-15:50	BZ-02-090	L	30		
02A	MON	16:00-16:50	BZ-02-090	B	30	N	01147 - KSBKI
		17:00-17:50	BZ-02-090	B	30		
03	WED	08:00-08:50	BZ-02-090	L	30	N	0063 - ABA
		09:00-09:50	BZ-02-090	L	30		
03A	WED	10:00-10:50	BZ-02-090	B	30	N	0063 - ABA
		11:00-11:50	BZ-02-090	B	30		
04	MON	10:00-10:50	BZ-02-090	L	30	N	0063 - ABA
		11:00-11:50	BZ-02-090	L	30		
04A	TUE	10:00-10:50	BZ-02-090	B	30	N	01147 - KSBKI
		11:00-11:50	BZ-02-090	B	30		
Semester II Academic Session 2023/2024						
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	WED	12:00-12:50	BZ-02-090	L	30	N	0044 - RBAB
		13:00-13:50	BZ-02-090	L	30		
01A	TUE	08:00-08:50	BZ-02-090	B	30	N	0044 - RBAB
		09:00-09:50	BZ-02-090	B	30		

Couse Synopsis :
This course exposes the student to software requirement stages. It will concentrate on discovering and eliciting requirements techniques, languages and models for representing requirements, requirement documentation standard, handling requirement changes and writing Software Requirement Specifications (SRS) customize from any standard.

COURSE TIMETABLE

Faculty :   **FACULTY OF COMPUTING (FK)**

Campus :   PEKAN
Level :   DEGREE
Course Code :   BCS2313
Course Name :   ARTIFICIAL INTELLIGENCE TECHNIQUES
Pre-Requisite :   BCI1093, BUM1233
Remarks :   NO

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
-8 **Semester I Academic Session 2023/2024**						
01	MON	12:00-12:50	BZ-02-096	L	60	Y 02/02/2024 - PM	0595 - ASBF
		13:00-13:50	BZ-02-096	L	60		
01A	THU	12:00-12:50	BZ-03-076	B	30	Y 02/02/2024 - PM	01953 - NSBK
		13:00-13:50	BZ-03-076	B	30		
01B	THU	08:00-08:50	BZ-03-076	B	30	Y 02/02/2024 - PM	01953 - NSBK
		09:00-09:50	BZ-03-076	B	30		
02	TUE	12:00-12:50	BZ-02-096	L	60	Y 02/02/2024 - PM	01953 - NSBK
		13:00-13:50	BZ-02-096	L	60		
02A	WED	12:00-12:50	BZ-03-076	B	29	Y 02/02/2024 - PM	01953 - NSBK
		13:00-13:50	BZ-03-076	B	29		
02B	WED	08:00-08:50	BZ-03-076	B	25	Y 02/02/2024 - PM	01953 - NSBK
		09:00-09:50	BZ-03-076	B	25		
-8 **Semester II Academic Session 2023/2024**						
01	MON	12:00-12:50	BZ-02-106	L	60	Y 26/06/2024 - AM	01891 - AFBMR
		13:00-13:50	BZ-02-106	L	60		
01A	THU	12:00-12:50	BZ-04-068	B	30	Y 26/06/2024 - AM	01891 - AFBMR
		13:00-13:50	BZ-04-068	B	30		
01B	THU	08:00-08:50	BZ-04-068	B	30	Y 26/06/2024 - AM	01891 - AFBMR
		09:00-09:50	BZ-04-068	B	30		
02	TUE	12:00-12:50	BZ-02-106	L	60	Y 26/06/2024 - AM	01953 - NSBK
		13:00-13:50	BZ-02-106	L	60		
02A	WED	12:00-12:50	BZ-03-076	B	30	Y 26/06/2024 - AM	01953 - NSBK
		13:00-13:50	BZ-03-076	B	30		
02B	WED	08:00-08:50	BZ-03-076	B	30	Y 26/06/2024 - AM	01953 - NSBK
		09:00-09:50	BZ-03-076	B	30		
03	MON	16:00-16:50	BZ-02-106	L	60	Y 26/06/2024 - AM	0595 - ASBF
		17:00-17:50	BZ-02-106	L	60		
03A	TUE	10:00-10:50	BZ-03-076	B	30	Y 26/06/2024 - AM	0595 - ASBF
		11:00-11:50	BZ-03-076	B	30		
03B	THU	12:00-12:50	BZ-03-076	B	30	Y 26/06/2024 - AM	0595 - ASBF
		13:00-13:50	BZ-03-076	B	30		
04	TUE	16:00-16:50	BZ-02-106	L	60	Y 26/06/2024 - AM	01195 - MHBMH
		17:00-17:50	BZ-02-106	L	60		
04A	WED	10:00-10:50	BZ-03-076	B	30	Y 26/06/2024 - AM	01195 - MHBMH
		11:00-11:50	BZ-03-076	B	30		
04B	WED	12:00-12:50	BZ-04-068	B	30	Y 26/06/2024 - AM	01195 - MHBMH
		13:00-13:50	BZ-04-068	B	30		
05	THU	16:00-16:50	BZ-02-106	L	30	Y 26/06/2024 - AM	01195 - MHBMH
		17:00-17:50	BZ-02-106	L	30		
05A	THU	10:00-10:50	BZ-03-076	B	30	Y 26/06/2024 - AM	01953 - NSBK
		11:00-11:50	BZ-03-076	B	30		

Couse Synopsis :
This course introduces student to the theory and practice of the Artificial Intelligence (AI). Student are expose to the main artificial intelligence topics including the fundamental issues, search trategies, knowledge representation and reasoning, advanced search, agents, machine learning and robotics. Practical examples of how artificial intelligence is applied to commercial, scientific and consumer applications will be covered.

COURSE TIMETABLE

Faculty : FACULTY OF COMPUTING (FK)

Campus : PEKAN
Level : DEGREE
Course Code : BCS2343
Course Name : SOFTWARE DESIGN WORKSHOP
Pre-Requisite : BCS2233, BCS2143
Remarks : NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	WED	12:00-12:50	BZ-02-096	L	30	N	01770 - ABMA
		13:00-13:50	BZ-02-096	L	30		
01A	TUE	12:00-12:50	BZ-02-090	B	30	N	01770 - ABMA
		13:00-13:50	BZ-02-090	B	30		
Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	FRI	08:00-08:50	BZ-04-068	L	30	N	0063 - ABA
		09:00-09:50	BZ-04-068	L	30		
01A	FRI	10:00-10:50	BZ-04-068	B	30	N	0063 - ABA
		11:00-11:50	BZ-04-068	B	30		
02	MON	14:00-14:50	BZ-04-068	L	30	N	0025 - RBM
		15:00-15:50	BZ-04-068	L	30		
02A	MON	16:00-16:50	BZ-04-068	B	30	N	0025 - RBM
		17:00-17:50	BZ-04-068	B	30		
03	TUE	14:00-14:50	BZ-02-090	L	30	N	01147 - KSBKI
		15:00-15:50	BZ-02-090	L	30		
03A	TUE	16:00-16:50	BZ-02-090	B	30	N	01147 - KSBKI
		17:00-17:50	BZ-02-090	B	30		
04	THU	14:00-14:50	BZ-02-090	L	30	N	01147 - KSBKI
		15:00-15:50	BZ-02-090	L	30		
04A	THU	16:00-16:50	BZ-02-090	B	30	N	01147 - KSBKI
		17:00-17:50	BZ-02-090	B	30		
05	MON	08:00-08:50	BZ-04-068	L	30	N	0063 - ABA
		09:00-09:50	BZ-04-068	L	30		
05A	MON	10:00-10:50	BZ-04-068	B	30	N	0063 - ABA
		11:00-11:50	BZ-04-068	B	30		

Couse Synopsis :
This course introduces the students how to develop software development documents ¿Software Design Description (SDD) and their system development process. Continue from previous project/problems , students must produce Software Design Description document follow certains standards.

COURSE TIMETABLE

Faculty :   FACULTY OF COMPUTING (FK)

Campus : PEKAN
Level : DEGREE
Course Code : BCI2313
Course Name : ALGORITHM & COMPLEXITY
Pre-Requisite : BCS1023, BCI1093, BCI1023
Remarks : NO

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
Semester I Academic Session 2023/2024							
01	MON	10:00-10:50	BZ-02-096	L	60	Y 25/01/2024 - PM	0132 - MABM@H
		11:00-11:50	BZ-02-096	L	60		
01A	FRI	10:00-10:50	BZ-04-085	B	30	Y 25/01/2024 - PM	0132 - MABM@H
		11:00-11:50	BZ-04-085	B	30		
01B	FRI	08:00-08:50	BZ-04-085	B	30	Y 25/01/2024 - PM	0132 - MABM@H
		09:00-09:50	BZ-04-085	B	30		
02	TUE	10:00-10:50	BZ-02-096	L	60	Y 25/01/2024 - PM	0132 - MABM@H
		11:00-11:50	BZ-02-096	L	60		
02A	MON	16:00-16:50	BZ-04-085	B	30	Y 25/01/2024 - PM	0132 - MABM@H
		17:00-17:50	BZ-04-085	B	30		
02B	MON	14:00-14:50	BZ-01-100	B	30	Y 25/01/2024 - PM	0132 - MABM@H
		15:00-15:50	BZ-01-100	B	30		
03	WED	10:00-10:50	BZ-02-096	L	60	Y 25/01/2024 - PM	01802 - AFBAN
		11:00-11:50	BZ-02-096	L	60		
03A	TUE	16:00-16:50	BZ-04-085	B	30	Y 25/01/2024 - PM	01802 - AFBAN
		17:00-17:50	BZ-04-085	B	30		
03B	TUE	14:00-14:50	BZ-02-086	B	30	Y 25/01/2024 - PM	01802 - AFBAN
		15:00-15:50	BZ-02-086	B	30		
Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	MON	10:00-10:50	BZ-02-106	L	60	Y 27/06/2024 - AM	0132 - MABM@H
		11:00-11:50	BZ-02-106	L	60		
01A	FRI	10:00-10:50	BZ-04-085	B	30	Y 27/06/2024 - AM	0132 - MABM@H
		11:00-11:50	BZ-04-085	B	30		
01B	FRI	08:00-08:50	BZ-04-085	B	30	Y 27/06/2024 - AM	0132 - MABM@H
		09:00-09:50	BZ-04-085	B	30		
02	TUE	10:00-10:50	BZ-02-106	L	60	Y 27/06/2024 - AM	01802 - AFBAN
		11:00-11:50	BZ-02-106	L	60		
02A	MON	16:00-16:50	BZ-04-077	B	30	Y 27/06/2024 - AM	01802 - AFBAN
		17:00-17:50	BZ-04-077	B	30		
02B	MON	14:00-14:50	BZ-04-077	B	30	Y 27/06/2024 - AM	01802 - AFBAN
		15:00-15:50	BZ-04-077	B	30		
03	WED	10:00-10:50	BZ-02-106	L	60	Y 27/06/2024 - AM	0132 - MABM@H
		11:00-11:50	BZ-02-106	L	60		
03A	TUE	16:00-16:50	BZ-04-077	B	30	Y 27/06/2024 - AM	0132 - MABM@H
		17:00-17:50	BZ-04-077	B	30		
03B	TUE	14:00-14:50	BZ-04-077	B	30	Y 27/06/2024 - AM	0132 - MABM@H
		15:00-15:50	BZ-04-077	B	30		

Couse Synopsis :
Algorithm design and analysis is a fundamental and important part of computer science. This course introduce students to advanced techniques for the design and analysis of algorithms and explores variety of applications.

COURSE TIMETABLE

Faculty :   FACULTY OF COMPUTING (FK)

Campus : PEKAN
Level : DEGREE
Course Code : BCM3103
Course Name : VIRTUAL REALITY
Pre-Requisite : NO
Remarks : NO

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
Semester I Academic Session 2023/2024							

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	WED	08:00-08:50	BZ-02-105	L	60	N	01862 - DNAEP
		09:00-09:50	BZ-02-105	L	60		
01A	TUE	14:00-14:50	BZ-03-051	B	30	N	01862 - DNAEP
		15:00-15:50	BZ-03-051	B	30		
01B	TUE	16:00-16:50	BZ-03-051	B	30	N	01862 - DNAEP
		17:00-17:50	BZ-03-051	B	30		
02	FRI	08:00-08:50	BZ-02-106	L	30	N	01842 - NSABZ
		09:00-09:50	BZ-02-106	L	30		
02A	MON	08:00-08:50	BZ-03-051	B	30	N	01842 - NSABZ
		09:00-09:50	BZ-03-051	B	30		

Semester II Academic Session 2023/2024

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	THU	12:00-12:50	BZ-02-100	L	60	N	01862 - DNAEP
		13:00-13:50	BZ-02-100	L	60		
01A	MON	12:00-12:50	BZ-03-051	B	30	N	01862 - DNAEP
		13:00-13:50	BZ-03-051	B	30		
01B	MON	08:00-08:50	BZ-03-051	B	30	N	01862 - DNAEP
		09:00-09:50	BZ-03-051	B	30		
02	WED	12:00-12:50	BZ-02-100	L	30	N	01842 - NSABZ
		13:00-13:50	BZ-02-100	L	30		
02A	TUE	12:00-12:50	BZ-03-051	B	30	N	01842 - NSABZ
		13:00-13:50	BZ-03-051	B	30		

Couse Synopsis :
This module introduces the concepts of virtual reality and enables the students to gain hands-on experience by developing their own virtual reality applications. The student will learn about the virtual reality architecture, devices, modeling, augmented reality and applications of virtual reality in various field

COURSE TIMETABLE

Faculty : FACULTY OF COMPUTING (FK)

Campus : PEKAN
Level : DEGREE
Course Code : BCN2023
Course Name : DATA & NETWORK SECURITY
Pre-Requisite : BCN1053,
Remarks : NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	MON	08:00-08:50	BZ-01-121	L	60	Y 30/01/2024 - AM	0161 - ABMS
		09:00-09:50	BZ-01-121	L	60		
01A	FRI	08:00-08:50	BZ-03-064	B	30	Y 30/01/2024 - AM	0161 - ABMS
		09:00-09:50	BZ-03-064	B	30		
01B	FRI	10:00-10:50	BZ-03-064	B	30	Y 30/01/2024 - AM	0161 - ABMS
		11:00-11:50	BZ-03-064	B	30		
02	TUE	08:00-08:50	BZ-01-124	L	60	Y 30/01/2024 - AM	0161 - ABMS
		09:00-09:50	BZ-01-124	L	60		
02A	MON	14:00-14:50	BZ-03-064	B	30	Y 30/01/2024 - AM	0161 - ABMS
		15:00-15:50	BZ-03-064	B	30		
02B	MON	16:00-16:50	BZ-03-064	B	30	Y 30/01/2024 - AM	0161 - ABMS
		17:00-17:50	BZ-03-064	B	30		
03	FRI	08:00-08:50	BZ-01-124	L	60	Y 30/01/2024 - AM	0153 - N@KBMN
		09:00-09:50	BZ-01-124	L	60		
03A	MON	08:00-08:50	BZ-03-064	B	30	Y 30/01/2024 - AM	0153 - N@KBMN
		09:00-09:50	BZ-03-064	B	30		
03B	MON	10:00-10:50	BZ-03-064	B	30	Y 30/01/2024 - AM	0161 - ABMS
		11:00-11:50	BZ-03-064	B	30		
Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	MON	08:00-08:50	BZ-02-096	L	60	Y 28/06/2024 - AM	01309 - WNBWM
		09:00-09:50	BZ-02-096	L	60		
01A	FRI	08:00-08:50	BZ-03-064	B	30	Y 28/06/2024 - AM	01309 - WNBWM
		09:00-09:50	BZ-03-064	B	30		
01B	FRI	10:00-10:50	BZ-03-064	B	30	Y 28/06/2024 - AM	01309 - WNBWM
		11:00-11:50	BZ-03-064	B	30		
02	TUE	08:00-08:50	BZ-02-106	L	60	Y 28/06/2024 - AM	01367 - SABMS
		09:00-09:50	BZ-02-106	L	60		
02A	MON	14:00-14:50	BZ-03-064	B	30	Y 28/06/2024 - AM	01367 - SABMS
		15:00-15:50	BZ-03-064	B	30		
02B	MON	16:00-16:50	BZ-03-064	B	30	Y 28/06/2024 - AM	01898 - SBIH
		17:00-17:50	BZ-03-064	B	30		
03	FRI	08:00-08:50	BZ-02-106	L	30	Y 28/06/2024 - AM	01982 - ZBI
		09:00-09:50	BZ-02-106	L	30		
03B	MON	10:00-10:50	BZ-03-064	B	30	Y 28/06/2024 - AM	01982 - ZBI
		11:00-11:50	BZ-03-064	B	30		

Couse Synopsis :
The course introduces fundamental of data and network security. Course's chapters explain information security concepts, fundamentals, purposes, implementation and discussion in their respective areas related to data and network security. Topics include: foundational concepts in security, principles of secure design ,threats and attacks, malware, cryptographic tools, network securing, and intrusion detection and prevention systems.

Campus : PEKAN
Level : DEGREE
Course Code : BCN2093
Course Name : NETWORK ANALYSIS & DESIGN
Pre-Requisite : BCN1053,
Remarks : NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	FRI	10:00-10:50	BZ-02-101	L	30	Y 30/01/2024 - PM	01367 - SABMS
		11:00-11:50	BZ-02-101	L	30		
01A	MON	10:00-10:50	BZ-04-056	B	30	Y 30/01/2024 - PM	01367 - SABMS
		11:00-11:50	BZ-04-056	B	30		
02	TUE	10:00-10:50	BZ-02-101	L	60	Y 30/01/2024 - PM	01367 - SABMS
		11:00-11:50	BZ-02-101	L	60		
02A	MON	16:00-16:50	BZ-04-056	B	30	Y 30/01/2024 - PM	01367 - SABMS
		17:00-17:50	BZ-04-056	B	30		
02B	MON	14:00-14:50	BZ-04-056	B	30	Y 30/01/2024 - PM	01367 - SABMS
		15:00-15:50	BZ-04-056	B	30		
Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	FRI	10:00-10:50	BZ-02-096	L	60	Y 05/07/2024 - PM	01367 - SABMS
		11:00-11:50	BZ-02-096	L	60		
01A	MON	10:00-10:50	BZ-04-056	B	30	Y 05/07/2024 - PM	01367 - SABMS
		11:00-11:50	BZ-04-056	B	30		
01B	TUE	12:00-12:50	BZ-04-056	B	30	Y 05/07/2024 - PM	01367 - SABMS
		13:00-13:50	BZ-04-056	B	30		

Couse Synopsis :
This course focuses on analysis and design of enterprise networks that are reliable, secure and manageable. It includes top-down network design methodology to design networks that meet customers business and technical goals, analyzationof business and technical requirements, examine traffic flow and Quality of Service (QoS) requirements, and production of RFP documentation with relevant procedure steps for case study/project to fulfil this subject requirement.

COURSE TIMETABLE

Faculty :   FACULTY OF COMPUTING (FK)

Campus : PEKAN
Level : DEGREE
Course Code : BCN3023
Course Name : NETWORK MANAGEMENT
Pre-Requisite : NO
Remarks : NO

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
Semester I Academic Session 2023/2024							
01	TUE	12:00-12:50	BZ-02-106	L	60	Y 05/02/2024 - PM	01990 - HWS
		13:00-13:50	BZ-02-106	L	60		
01A	WED	12:00-12:50	BZ-03-069	B	30	Y 05/02/2024 - PM	01990 - HWS
		13:00-13:50	BZ-03-069	B	30		
01B	WED	08:00-08:50	BZ-03-069	B	30	Y 05/02/2024 - PM	01990 - HWS
		09:00-09:50	BZ-03-069	B	30		
Semester II Academic Session 2023/2024							
01	FRI	10:00-10:50	BZ-02-106	L	60	Y 28/06/2024 - PM	01919 - SBAB
		11:00-11:50	BZ-02-106	L	60		
01A	MON	10:00-10:50	BZ-02-059	B	30	Y 28/06/2024 - PM	S1286 - MR
		11:00-11:50	BZ-02-059	B	30		
01B	TUE	12:00-12:50	BZ-02-059	B	30	Y 28/06/2024 - PM	01919 - SBAB
		13:00-13:50	BZ-02-059	B	30		
02	MON	16:00-16:50	BZ-01-127	L	60	Y 28/06/2024 - PM	01919 - SBAB
		17:00-17:50	BZ-01-127	L	60		
02A	TUE	10:00-10:50	BZ-04-056	B	30	Y 28/06/2024 - PM	S1286 - MR
		11:00-11:50	BZ-04-056	B	30		
02B	THU	12:00-12:50	BZ-04-056	B	30	Y 28/06/2024 - PM	01919 - SBAB
		13:00-13:50	BZ-04-056	B	30		

Couse Synopsis :
This course introduces the overview of network management to familiarize student with network management systems and the five areas of network management. Student will learn a practical means of designing or evaluating a network management system for particular networking environment. Student also equipped with the example of simple, complex and advanced tools for each category of network management so that they could determine that a particular functionality would be useful and might want to pursue its development.

Campus : PEKAN
Level : DEGREE
Course Code : BCN3033
Course Name : NETWORK PROGRAMMING
Pre-Requisite : BCI1023, BCN1053 BCS1023,
Remarks : NO

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
Semester I Academic Session 2023/2024							
01	WED	12:00-12:50	BZ-01-121	L	60	N	01868 - AFBZA
		13:00-13:50	BZ-01-121	L	60		
01A	TUE	12:00-12:50	BZ-02-059	B	30	N	01868 - AFBZA
		13:00-13:50	BZ-02-059	B	30		
01B	TUE	08:00-08:50	BZ-04-056	B	30	N	01868 - AFBZA
		09:00-09:50	BZ-04-056	B	30		
Semester II Academic Session 2023/2024							
01	MON	08:00-08:50	BZ-02-105	L	30	N	01868 - AFBZA
		09:00-09:50	BZ-02-105	L	30		
01A	FRI	08:00-08:50	BZ-04-056	B	30	N	01868 - AFBZA
		09:00-09:50	BZ-04-056	B	30		
02	TUE	08:00-08:50	BZ-02-105	L	60	N	01868 - AFBZA
		09:00-09:50	BZ-02-105	L	60		
02A	MON	14:00-14:50	BZ-04-056	B	30	N	01868 - AFBZA
		15:00-15:50	BZ-04-056	B	30		
02B	MON	16:00-16:50	BZ-04-056	B	30	N	01868 - AFBZA
		17:00-17:50	BZ-04-056	B	30		

Couse Synopsis :
This course will introduce the basic principles of network programming, such as socket programming (client and server side), developing client-server application, and secure socket. It will provide students with an understanding of TCP/IP network programming. In particular, this course focuses on the understanding of network concepts, principles, and techniques in details and how to program them using a programming language.

COURSE TIMETABLE

Faculty :   FACULTY OF COMPUTING (FK)

Campus : PEKAN
Level : DEGREE
Course Code : BCN3043
Course Name : NETWORK SERVICE ADMINISTRATION
Pre-Requisite : NO
Remarks : NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	FRI	10:00-10:50	BZ-02-096	L	60	Y 31/01/2024 - PM	0153 - N@KBMN
		11:00-11:50	BZ-02-096	L	60		
01A	MON	10:00-10:50	BZ-03-069	B	30	Y 31/01/2024 - PM	0153 - N@KBMN
		11:00-11:50	BZ-03-069	B	30		
01B	TUE	12:00-12:50	BZ-03-069	B	30	Y 31/01/2024 - PM	0153 - N@KBMN
		13:00-13:50	BZ-03-069	B	30		
Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	TUE	12:00-12:50	BZ-04-087	L	30	Y 08/07/2024 - AM	0153 - N@KBMN
		13:00-13:50	BZ-04-087	L	30		
01A	WED	12:00-12:50	BZ-03-069	B	30	Y 08/07/2024 - AM	0153 - N@KBMN
		13:00-13:50	BZ-03-069	B	30		
02	THU	12:00-12:50	BZ-04-087	L	60	Y 08/07/2024 - AM	0153 - N@KBMN
		13:00-13:50	BZ-04-087	L	60		
02A	MON	12:00-12:50	BZ-03-069	B	30	Y 08/07/2024 - AM	0153 - N@KBMN
		13:00-13:50	BZ-03-069	B	30		
02B	MON	08:00-08:50	BZ-03-069	B	30	Y 08/07/2024 - AM	0153 - N@KBMN
		09:00-09:50	BZ-03-069	B	30		

Couse Synopsis :
This course is designated to expose the student about Active Directory Technology Specialists including how to implement and configure secure network access and implement fault tolerant storage technologies, understand the network technologies, most commonly used and IP-enabled network, and how to secure servers and maintain update compliance.

Campus : PEKAN
Level : DEGREE
Course Code : BCN3063
Course Name : DISTRIBUTED & PARALLEL COMPUTING
Pre-Requisite : BCN1053, BCN2053
Remarks : NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	MON	10:00-10:50	BZ-01-124	L	60	Y 06/02/2024 - AM	01863 - WISBWD
		11:00-11:50	BZ-01-124	L	60		
01A	FRI	10:00-10:50	BZ-04-063	B	30	Y 06/02/2024 - AM	01863 - WISBWD
		11:00-11:50	BZ-04-063	B	30		
01B	FRI	08:00-08:50	BZ-04-063	B	30	Y 06/02/2024 - AM	01863 - WISBWD
		09:00-09:50	BZ-04-063	B	30		
02	TUE	10:00-10:50	BZ-01-124	L	60	Y 06/02/2024 - AM	01863 - WISBWD
		11:00-11:50	BZ-01-124	L	60		
02A	MON	16:00-16:50	BZ-04-063	B	30	Y 06/02/2024 - AM	01863 - WISBWD
		17:00-17:50	BZ-04-063	B	30		
02B	MON	14:00-14:50	BZ-04-063	B	30	Y 06/02/2024 - AM	01863 - WISBWD
		15:00-15:50	BZ-04-063	B	30		
Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	MON	10:00-10:50	BZ-01-121	L	60	Y 02/07/2024 - AM	01863 - WISBWD
		11:00-11:50	BZ-01-121	L	60		
01A	FRI	10:00-10:50	BZ-04-063	B	30	Y 02/07/2024 - AM	01863 - WISBWD
		11:00-11:50	BZ-04-063	B	30		
01B	FRI	08:00-08:50	BZ-04-063	B	30	Y 02/07/2024 - AM	01863 - WISBWD
		09:00-09:50	BZ-04-063	B	30		

Couse Synopsis :
This course is intended to introduce and motivate the study of high performance computer systems and algorithms. The student will be presented with the foundational concepts pertaining to the different types and classes of high performance computers. The students shall learn advanced computer architectures, organisation, and design, and also the basics of parallel programming i.e., algorithm design and analysis.Software is no longer sequential. Many programs are now concurrent, parallel, distributed or mobile. This module explores technologies that enable, the design issues that concern, and the hierarchy of architectures that deliver, distributed and parallel systems.

COURSE TIMETABLE

Faculty :   FACULTY OF COMPUTING (FK)

Campus : PEKAN
Level : DEGREE
Course Code : BCN3203
Course Name : WAN TECHNOLOGY
Pre-Requisite : BCN2083,
Remarks : NO

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
Semester I Academic Session 2023/2024							
01	MON	14:00-14:50	BZ-02-106	L	30	Y 31/01/2024 - AM	0198 - SBN
	TUE	08:00-08:50	BZ-02-059	L	30		
01A	TUE	09:00-09:50	BZ-02-059	B	30	Y 31/01/2024 - AM	0198 - SBN
		10:00-10:50	BZ-02-059	B	30		
02	MON	14:00-14:50	BZ-02-106	L	30	Y 31/01/2024 - AM	0198 - SBN
	WED	08:00-08:50	BZ-01-079	L	30		
02A	WED	09:00-09:50	BZ-01-079	B	30	Y 31/01/2024 - AM	0198 - SBN
		10:00-10:50	BZ-01-079	B	30		
Semester II Academic Session 2023/2024							
01	WED	10:00-10:50	BZ-01-121	L	60	Y 03/07/2024 - PM	01863 - WISBWD
01A	TUE	14:00-14:50	BZ-01-079	B	30	Y 03/07/2024 - PM	01863 - WISBWD
		15:00-15:50	BZ-01-079	B	30		
		16:00-16:50	BZ-01-079	B	30		
01B	THU	15:00-15:50	BZ-01-079	B	30	Y 03/07/2024 - PM	01863 - WISBWD
		16:00-16:50	BZ-01-079	B	30		
		17:00-17:50	BZ-01-079	B	30		

Couse Synopsis :
This course discusses the WAN technologies and network services required by converged applications in a complex network. The course enables students to understand the selection criteria of network devices and WAN technologies to meet network requirements. Students learn how to configure and troubleshoot network devices and resolve common issues with data link protocols. Students also develop the knowledge and skills needed to implement IPSec and virtual private network (VPN) operations in a complex network

Campus : PEKAN
Level : DEGREE
Course Code : BCS2173
Course Name : HUMAN COMPUTER INTERACTION
Pre-Requisite : BCS1033, BCS1043,
Remarks : ELECTIVE FOR BCN ONLY

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
Semester I Academic Session 2023/2024							
01	MON	12:00-12:50	BZ-01-124	L	50	Y 05/02/2024 - AM	01984 - SSBAH
		13:00-13:50	BZ-01-124	L	50		
01A	THU	12:00-12:50	BZ-03-093	B	30	Y 05/02/2024 - AM	01984 - SSBAH
		13:00-13:50	BZ-03-093	B	30		
01B	THU	08:00-08:50	BZ-03-093	B	20	Y 05/02/2024 - AM	01984 - SSBAH
		09:00-09:50	BZ-03-093	B	20		
02	TUE	12:00-12:50	BZ-01-124	L	60	Y 05/02/2024 - AM	01984 - SSBAH
		13:00-13:50	BZ-01-124	L	60		
02A	WED	12:00-12:50	BZ-03-093	B	30	Y 05/02/2024 - AM	01984 - SSBAH
		13:00-13:50	BZ-03-093	B	30		
02B	WED	08:00-08:50	BZ-03-093	B	30	Y 05/02/2024 - AM	01890 - NSBAR
		09:00-09:50	BZ-03-093	B	30		
03	WED	12:00-12:50	BZ-02-101	L	41	Y 05/02/2024 - AM	01890 - NSBAR
		13:00-13:50	BZ-02-101	L	41		
03A	TUE	12:00-12:50	BZ-03-093	B	27	Y 05/02/2024 - AM	01890 - NSBAR
		13:00-13:50	BZ-03-093	B	27		
03B	TUE	08:00-08:50	BZ-03-093	B	11	Y 05/02/2024 - AM	01890 - NSBAR
		09:00-09:50	BZ-03-093	B	11		
Semester II Academic Session 2023/2024							
01	THU	12:00-12:50	BZ-01-124	L	60	Y 09/07/2024 - AM	01984 - SSBAH
		13:00-13:50	BZ-01-124	L	60		
01A	MON	12:00-12:50	BZ-03-093	B	30	Y 09/07/2024 - AM	01984 - SSBAH
		13:00-13:50	BZ-03-093	B	30		
01B	MON	08:00-08:50	BZ-03-093	B	30	Y 09/07/2024 - AM	01984 - SSBAH
		09:00-09:50	BZ-03-093	B	30		
02	WED	12:00-12:50	BZ-01-124	L	30	Y 09/07/2024 - AM	0543 - RBMS
		13:00-13:50	BZ-01-124	L	30		
02B	TUE	08:00-08:50	BZ-01-092	B	30	Y 09/07/2024 - AM	01984 - SSBAH
		09:00-09:50	BZ-01-092	B	30		

Couse Synopsis :
This course provides an introduction to Human-Computer Interaction (HCI). HCI is concerned with understanding, designing, implementing and evaluating user-interfaces so that the students have better support users in carrying out their tasks. On completing this course, the students will have knowledge of the theoretical foundations of designing for interaction between humans and computers. They will also have practical experience in implementing and evaluating graphical user interfaces.

COURSE TIMETABLE

Faculty :   FACULTY OF COMPUTING (FK)

Campus : PEKAN
Level : DEGREE
Course Code : BCS3233
Course Name : SOFTWARE TESTING
Pre-Requisite : BCS1133,
Remarks : NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	WED	08:00-08:50	BZ-02-106	L	60	Y 29/01/2024 - PM	0044 - RBAB
		09:00-09:50	BZ-02-106	L	60		
01A	TUE	14:00-14:50	BZ-02-090	B	30	Y 29/01/2024 - PM	0044 - RBAB
		15:00-15:50	BZ-02-090	B	30		
01B	TUE	16:00-16:50	BZ-02-090	B	30	Y 29/01/2024 - PM	0044 - RBAB
		17:00-17:50	BZ-02-090	B	30		
02	THU	08:00-08:50	BZ-02-106	L	60	Y 29/01/2024 - PM	01453 - ABZ
		09:00-09:50	BZ-02-106	L	60		
02A	THU	14:00-14:50	BZ-02-090	B	30	Y 29/01/2024 - PM	01453 - ABZ
		15:00-15:50	BZ-02-090	B	30		
02B	THU	16:00-16:50	BZ-02-090	B	30	Y 29/01/2024 - PM	01453 - ABZ
		17:00-17:50	BZ-02-090	B	30		
Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	MON	16:00-16:50	BZ-02-101	L	60	Y 05/07/2024 - PM	01453 - ABZ
		17:00-17:50	BZ-02-101	L	60		
01A	WED	14:00-14:50	BZ-04-068	B	30	Y 05/07/2024 - PM	01453 - ABZ
		15:00-15:50	BZ-04-068	B	30		
01B	MON	12:00-12:50	BZ-04-068	B	30	Y 05/07/2024 - PM	01453 - ABZ
		13:00-13:50	BZ-04-068	B	30		

Couse Synopsis :

This course is designed to provide students with indepth knowldege on software testing and its test process. The course covers the basic principles of software testing and test activities that include the test plan, test design, monitoring, implementation and test closure. The student will also learn various categories of test design techniques and methods used in both black-box and white-box testing. At the end of this course, students should be able to recognize various types and levels of testing as well as categorizing and applying software testing process & techniques.

Campus : PEKAN
Level : DEGREE
Course Code : BCS3263
Course Name : SOFTWARE QUALITY ASSURANCE
Pre-Requisite : BCS3323, BCS3233,
Remarks : NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	MON	16:00-16:50	BZ-02-100	L	60	N	0543 - RBMS
		17:00-17:50	BZ-02-100	L	60		
01A	TUE	10:00-10:50	BZ-01-092	B	30	N	0543 - RBMS
		11:00-11:50	BZ-01-092	B	30		
01B	THU	12:00-12:50	BZ-01-092	B	30	N	0543 - RBMS
		13:00-13:50	BZ-01-092	B	30		
02	MON	10:00-10:50	BZ-04-087	L	60	N	0025 - RBM
		11:00-11:50	BZ-04-087	L	60		
02A	FRI	10:00-10:50	BZ-03-076	B	30	N	0025 - RBM
		11:00-11:50	BZ-03-076	B	30		
02B	FRI	08:00-08:50	BZ-03-076	B	30	N	0543 - RBMS
		09:00-09:50	BZ-03-076	B	30		
Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	TUE	14:00-14:50	BZ-01-121	L	60	N	0543 - RBMS
		15:00-15:50	BZ-01-121	L	60		
01A	WED	08:00-08:50	BZ-02-090	B	30	N	0543 - RBMS
		09:00-09:50	BZ-02-090	B	30		
01B	WED	10:00-10:50	BZ-02-090	B	30	N	0543 - RBMS
		11:00-11:50	BZ-02-090	B	30		

Couse Synopsis :

This course introduces students to the Software Quality Assurance (SQA) Processes, models, standards, metrics, and techniques for developing quality software, for assessing software quality, and for maintaining the quality of software. Students will be able to understand the relationship between software quality assurance and software engineering. It allows students to learn how to plan for the SQA process in early stage of of software project and develop a complete SQA plan as a guidline for the team members who will work on the SQA process.

COURSE TIMETABLE

Faculty :   FACULTY OF COMPUTING (FK)

Campus : PEKAN
Level : DEGREE
Course Code : BCI1033
Course Name : PROGRAMMING TECHNIQUES
Pre-Requisite : NO
Remarks : NO

		Semester I Academic Session 2023/2024					
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	WED	08:00-08:50	BZ-02-100	L	32	Y 25/01/2024 - PM	01746 - MABI
		09:00-09:50	BZ-02-100	L	32		
01A	MON	08:00-08:50	BZ-03-083	B	32	Y 25/01/2024 - PM	01746 - MABI
		09:00-09:50	BZ-03-083	B	32		

Couse Synopsis :
This course discusses on understanding problems and translating them into computer solution techniques using programming language. This course enables students to apply programming techniques, write programming codes from given problems and execute programming codes successfully.

Campus : PEKAN
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
01	WED	10:00-10:50	BZ-01-124	L	60	Y 25/01/2024 - AM	01801 - KAM
		11:00-11:50	BZ-01-124	L	60		
01A	TUE	16:00-16:50	BZ-04-077	B	30	Y 25/01/2024 - AM	01801 - KAM
		17:00-17:50	BZ-04-077	B	30		
01B	TUE	14:00-14:50	BZ-04-077	B	30	Y 25/01/2024 - AM	01801 - KAM
		15:00-15:50	BZ-04-077	B	30		
02	THU	10:00-10:50	BZ-01-121	L	60	Y 25/01/2024 - AM	01801 - KAM
		11:00-11:50	BZ-01-121	L	60		
02A	THU	16:00-16:50	BZ-04-077	B	30	Y 25/01/2024 - AM	01801 - KAM
		17:00-17:50	BZ-04-077	B	30		
02B	THU	14:00-14:50	BZ-04-077	B	30	Y 25/01/2024 - AM	01801 - KAM
		15:00-15:50	BZ-04-077	B	30		
03	MON	08:00-08:50	BZ-02-104	L	60	Y 25/01/2024 - AM	0145 - WMSBWH
		09:00-09:50	BZ-02-104	L	60		
03A	FRI	08:00-08:50	BZ-04-077	B	30	Y 25/01/2024 - AM	0145 - WMSBWH
		09:00-09:50	BZ-04-077	B	30		
03B	FRI	10:00-10:50	BZ-04-077	B	30	Y 25/01/2024 - AM	0145 - WMSBWH
		11:00-11:50	BZ-04-077	B	30		
04	TUE	08:00-08:50	BZ-02-104	L	60	Y 25/01/2024 - AM	0145 - WMSBWH
		09:00-09:50	BZ-02-104	L	60		
04A	MON	14:00-14:50	BZ-04-077	B	30	Y 25/01/2024 - AM	0145 - WMSBWH
		15:00-15:50	BZ-04-077	B	30		
04B	MON	16:00-16:50	BZ-04-077	B	30	Y 25/01/2024 - AM	0145 - WMSBWH
		17:00-17:50	BZ-04-077	B	30		
		Semester II Academic Session 2023/2024					
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	MON	08:00-08:50	BZ-01-124	L	60	Y 04/07/2024 - AM	0145 - WMSBWH
		09:00-09:50	BZ-01-124	L	60		
01A	FRI	08:00-08:50	BZ-04-077	B	30	Y 04/07/2024 - AM	0145 - WMSBWH
		09:00-09:50	BZ-04-077	B	30		
01B	FRI	10:00-10:50	BZ-04-077	B	30	Y 04/07/2024 - AM	0145 - WMSBWH
		11:00-11:50	BZ-04-077	B	30		
02	TUE	08:00-08:50	BZ-01-124	L	30	Y 04/07/2024 - AM	0145 - WMSBWH
		09:00-09:50	BZ-01-124	L	30		
02A	MON	14:00-14:50	BZ-04-077	B	30	Y 04/07/2024 - AM	0145 - WMSBWH
		15:00-15:50	BZ-04-077	B	30		

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.

COURSE TIMETABLE

Faculty : FACULTY OF COMPUTING (FK)

Campus : PEKAN
Level : DEGREE
Course Code : BCI1103
Course Name : COMPUTER PROGRAMMING
Pre-Requisite : NO
Remarks :   01G - BSK BSP BPS
02G - BSK BSP BPS
04G - BMM BMA
05G - BKC
07G - BEE
10P - BTE
11P - BHM
13P - BTD BTA BTG
15P - BTS

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
08A	THU	11:00-11:50	E10-F06A	B	30	N	02052 - NSBMN
		12:00-12:50	E10-F06A	B	30		
08B	THU	11:00-11:50	E10-F06A	B	30	N	02052 - NSBMN
		12:00-12:50	E10-F06A	B	30		
08P	WED	08:00-08:50	E20BT1	L	40	N	02052 - NSBMN
		09:00-09:50	E20BT1	L	40		
09A	WED	10:00-10:50	E10-F06A	B	20	N	02052 - NSBMN
		11:00-11:50	E10-F06A	B	20		
09B	WED	10:00-10:50	E10-F06A	B	20	N	02052 - NSBMN
		11:00-11:50	E10-F06A	B	20		
09P	MON	10:00-10:50	E22BK6	L	40	N	02052 - NSBMN
		11:00-11:50	E22BK6	L	40		
10A	THU	10:00-10:50	BZ-02-080	B	30	N	S1287 - NAFBZ
		11:00-11:50	BZ-02-080	B	30		
10B	THU	10:00-10:50	BZ-02-080	B	30	N	S1287 - NAFBZ
		11:00-11:50	BZ-02-080	B	30		
10P	TUE	10:00-10:50	BZ-02-100	L	60	N	S1287 - NAFBZ
		11:00-11:50	BZ-02-100	L	60		
11A	WED	16:00-16:50	BZ-01-100	B	30	N	01802 - AFBAN
		17:00-17:50	BZ-01-100	B	30		
11B	WED	16:00-16:50	BZ-01-100	B	30	N	01802 - AFBAN
		17:00-17:50	BZ-01-100	B	30		
11P	MON	16:00-16:50	BZ-01-124	L	60	N	01802 - AFBAN
		17:00-17:50	BZ-01-124	L	60		
Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
10A	THU	12:00-12:50	E00-F01	B	30	N	FP0039 - NIHBMF
		13:00-13:50	E00-F01	B	30		
10B	THU	12:00-12:50	E00-F01	B	30	N	FP0039 - NIHBMF
		13:00-13:50	E00-F01	B	30		
10P	TUE	12:00-12:50	E00-F01	L	0	N	FP0039 - NIHBMF
		13:00-13:50	E00-F01	L	0		
11A	WED	16:00-16:50	BZ-01-100	B	30	N	FP0041 - ABI
		17:00-17:50	BZ-01-100	B	30		
11B	WED	16:00-16:50	BZ-01-100	B	30	N	FP0041 - ABI
		17:00-17:50	BZ-01-100	B	30		
11P	MON	16:00-16:50	FKP-F-DK-01	L	60	N	FP0041 - ABI
		17:00-17:50	FKP-F-DK-01	L	60		
14A	WED	14:00-14:50	BZ-03-083	B	30	N	0027 - ZBM
		15:00-15:50	BZ-03-083	B	30		
14P	MON	14:00-14:50	BZ-01-107	L	30	N	0053 - TABAK
		15:00-15:50	BZ-01-107	L	30		

Couse Synopsis :
This subject aims to introduce the fundamental element and feasibilities of the computer programming to solve identified problems. The contents emphasis not only on the theoretical knowledge of programming but also the practical implementation in solving applications problem. Students will learn basic structure of computer programming including variables and data types, input and output instruction, statements, functions, arrays, string, pointers and files operations. Students will be taught on developing a program to solve general engineering problems, mathematical equations as well as displaying the data via 2D and/or 3D graphs.

Campus : PEKAN
Level : DEGREE
Course Code : BCI2323
Course Name : WEB DEVELOPMENT
Pre-Requisite : BCI1033, BCI2023
Remarks : NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	FRI	10:00-10:50	BZ-01-124	L	30	Y	2623 - MAK
		11:00-11:50	BZ-01-124	L	30		
01A	TUE	12:00-12:50	BZ-02-080	B	30	Y	2623 - MAK
		13:00-13:50	BZ-02-080	B	30		

Couse Synopsis :

COURSE TIMETABLE

Faculty :   FACULTY OF COMPUTING (FK)

Campus : PEKAN
Level : DEGREE
Course Code : BCI3283
Course Name : MOBILE APPLICATION DEVELOPMENT
Pre-Requisite : BCS2163, BCS2143,
Remarks : KURSUS ELEKTIF BAGI PROGRAM BCN & BCS

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	WED	10:00-10:50	BZ-02-105	L	90	N	01988 - NFBMR
		11:00-11:50	BZ-02-105	L	90		
01A	TUE	16:00-16:50	BZ-01-107	B	30	N	01988 - NFBMR
		17:00-17:50	BZ-01-107	B	30		
01B	TUE	14:00-14:50	BZ-01-107	B	30	N	2309 - FE
		15:00-15:50	BZ-01-107	B	30		
01C	THU	14:00-14:50	BZ-01-107	B	30	N	2309 - FE
		15:00-15:50	BZ-01-107	B	30		
Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	THU	08:00-08:50	BZ-02-104	L	90	N	01988 - NFBMR
		09:00-09:50	BZ-02-104	L	90		
01A	THU	16:00-16:50	BZ-01-107	B	30	N	01988 - NFBMR
		17:00-17:50	BZ-01-107	B	30		
01B	THU	14:00-14:50	BZ-01-107	B	30	N	01988 - NFBMR
		15:00-15:50	BZ-01-107	B	30		
01C	TUE	14:00-14:50	BZ-01-107	B	30	N	01988 - NFBMR
		15:00-15:50	BZ-01-107	B	30		

Couse Synopsis :
This course is concerned with the development of applications on mobile and wireless computing platforms. It explores mobile application development aspects with emphasis on the relationship between theoretical and its practical application using cases and real examples of mobile applications. Emphasis is placed on the process, tools and frameworks required to develop applications for current and emerging mobile computing devices.

Campus : PEKAN
Level : DEGREE
Course Code : BCI3313
Course Name : IOT DATA INTEGRATION
Pre-Requisite : BCN3343, BCN3343
Remarks : NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	MON	08:00-08:50	BZ-01-074	L	30	N	01933 - MIBMJ
		09:00-09:50	BZ-01-074	L	30		
		10:00-10:50	BZ-01-074	L	30		
		11:00-11:50	BZ-01-074	L	30		
		12:00-12:50	BZ-01-074	L	30		
		13:00-13:50	BZ-01-074	L	30		
		14:00-14:50	BZ-01-074	L	30		
		15:00-15:50	BZ-01-074	L	30		
		16:00-16:50	BZ-01-074	L	30		
		17:00-17:50	BZ-01-074	L	30		
Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	MON	08:00-08:50	BZ-01-074	L	30	N	01933 - MIBMJ
		09:00-09:50	BZ-01-074	L	30		
		10:00-10:50	BZ-01-074	L	30		
		11:00-11:50	BZ-01-074	L	30		
		12:00-12:50	BZ-01-074	L	30		
		13:00-13:50	BZ-01-074	L	30		
		14:00-14:50	BZ-01-074	L	30		
		15:00-15:50	BZ-01-074	L	30		
		16:00-16:50	BZ-01-074	L	30		
		17:00-17:50	BZ-01-074	L	30		

Couse Synopsis :
This module focus on the management and integration of real-time data from the sensors and microcontroller. Student will be introduced to several data protocols in IoT such as MQTT and HTTP. Additionally, student will experience to store IoT data in relational and no-SQL databases. Student will also learn on how to configure and visualize data on an industrial standard IoT Platform dashboard.

COURSE TIMETABLE

Faculty : FACULTY OF COMPUTING (FK)

Campus : PEKAN
Level : DEGREE
Course Code : BCI3323
Course Name : IOT APPLICATION DEVELOPMENT
Pre-Requisite : BCS2313, BCN3343
Remarks : NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	TUE	08:00-08:50	BZ-01-074	L	30	N	01923 - ABZ
		09:00-09:50	BZ-01-074	L	30		
		10:00-10:50	BZ-01-074	L	30		
		11:00-11:50	BZ-01-074	L	30		
		12:00-12:50	BZ-01-074	L	30		
		13:00-13:50	BZ-01-074	L	30		
		14:00-14:50	BZ-01-074	L	30		
		15:00-15:50	BZ-01-074	L	30		
		16:00-16:50	BZ-01-074	L	30		
		17:00-17:50	BZ-01-074	L	30		
Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	TUE	08:00-08:50	BZ-01-074	L	30	N	01923 - ABZ
		09:00-09:50	BZ-01-074	L	30		
		10:00-10:50	BZ-01-074	L	30		
		11:00-11:50	BZ-01-074	L	30		
		12:00-12:50	BZ-01-074	L	30		
		13:00-13:50	BZ-01-074	L	30		
		14:00-14:50	BZ-01-074	L	30		
		15:00-15:50	BZ-01-074	L	30		
		16:00-16:50	BZ-01-074	L	30		

Couse Synopsis :
This course covering the current state of the art in Internet of Things in Smart Technology. Student will be exposed with multiple technology domains to develop an IoT system and its components and how it can help to support industry. This module focus on analyzing, designing and developing software application for industrial standard IOT application.

Campus : PEKAN
Level : DEGREE
Course Code : BCI3333
Course Name : MACHINE LEARNING APPLICATIONS
Pre-Requisite : BCS2313,
Remarks : NO

Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	THU	16:00-16:50	BZ-04-068	L	30	N	01891 - AFBMR
		17:00-17:50	BZ-04-068	L	30		
01A	THU	10:00-10:50	BZ-04-068	B	30	N	01891 - AFBMR
		11:00-11:50	BZ-04-068	B	30		

Couse Synopsis :
Machine learning has become an integral part of many applications and research projects as well in the data science pipeline. This course covers the concepts and a wide range of machine learning techniques starting with the examination of the data sets and explains trends, simple linear regression, support vector machines, decision tree-based, data modelling and production, creating algorithms, predictive models, and basic of deep neural networks. At the end of this course, students practically build an appropriate machine learning model into the production.

Campus : PEKAN
Level : DEGREE
Course Code : BCI3343
Course Name : DATA ENGINEERING AND APPLICATION
Pre-Requisite : BCI2023,
Remarks : NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	THU	08:00-08:50	BZ-04-085	L	30	N	01988 - NFBMR
		09:00-09:50	BZ-04-085	L	30		
01A	THU	14:00-14:50	BZ-04-085	B	30	N	01988 - NFBMR
		15:00-15:50	BZ-04-085	B	30		

Couse Synopsis :
Data Engineering is a subset of Big Data under the Industrial Revolution 4.0's pillars. This course covers the Big Data and Data Engineering concept, the Hadoop ecosystem, Apache Python basics, and PySpark operations. At the end of this course, students will be able to understand and build a simple data enginering pipelines by streaming some data from the social media.

COURSE TIMETABLE

Faculty : FACULTY OF COMPUTING (FK)

Campus : PEKAN
Level : DEGREE
Course Code : BCM3163
Course Name : COMPUTER GAME PROGRAMMING I
Pre-Requisite : BCS1023, BCI1023,
Remarks : NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	THU	14:00-14:50	BZ-02-106	L	60	N	0053 - TABAK
		15:00-15:50	BZ-02-106	L	60		
01A	MON	08:00-08:50	BZ-01-066	B	30	N	0053 - TABAK
		09:00-09:50	BZ-01-066	B	30		
01B	MON	10:00-10:50	BZ-01-066	B	30	N	0053 - TABAK
		11:00-11:50	BZ-01-066	B	30		
Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	THU	14:00-14:50	BZ-02-105	L	60	N	0053 - TABAK
		15:00-15:50	BZ-02-105	L	60		
01A	THU	08:00-08:50	BZ-01-066	B	30	N	0053 - TABAK
		09:00-09:50	BZ-01-066	B	30		
01B	THU	10:00-10:50	BZ-01-066	B	30	N	0053 - TABAK
		11:00-11:50	BZ-01-066	B	30		

Couse Synopsis :
This course will expose students to the theoretical and fundamental concepts of games design, development and documentation. Topics to be covered are game design and documentation, game space, 3D in game, platforms, and user interaction/input.

Campus : PEKAN
Level : DEGREE
Course Code : BCM3203
Course Name : COMPUTER GAME PROGRAMMING II
Pre-Requisite : BCM3163, IF4931,
Remarks : NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	WED	08:00-08:50	BZ-02-049	L	30	N	01444 - ASBL
		09:00-09:50	BZ-02-049	L	30		
01A	TUE	14:00-14:50	BZ-02-049	B	30	N	01444 - ASBL
		15:00-15:50	BZ-02-049	B	30		
02	THU	08:00-08:50	BZ-02-049	L	30	N	01444 - ASBL
		09:00-09:50	BZ-02-049	L	30		
02A	THU	14:00-14:50	BZ-02-049	B	30	N	01444 - ASBL
		15:00-15:50	BZ-02-049	B	30		
Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	TUE	14:00-14:50	BZ-03-051	L	30	N	01444 - ASBL
		15:00-15:50	BZ-03-051	L	30		
01A	TUE	16:00-16:50	BZ-03-051	B	30	N	01444 - ASBL
		17:00-17:50	BZ-03-051	B	30		
02	THU	14:00-14:50	BZ-03-051	L	30	N	01444 - ASBL
		15:00-15:50	BZ-03-051	L	30		
02A	THU	16:00-16:50	BZ-03-051	B	30	N	01444 - ASBL
		17:00-17:50	BZ-03-051	B	30		

Couse Synopsis :
This course will expose students to the theoretical, fundamental concepts and implementation of computer game programming. Topics to be covered are retrieving user input, game engine and runtime engine architecture, computer animation in game, game physics, kinematics, projectiles, collisions, physics of explosion, probabilistic, game AI and its engine, data management in game application, game build and other related sub topics that contributed to the development of game application and its underlying logic.

COURSE TIMETABLE

Faculty : FACULTY OF COMPUTING (FK)

Campus : PEKAN
Level : DEGREE
Course Code : BCM3233
Course Name : 3D MODELLING & ANIMATION
Pre-Requisite : NO
Remarks : NO

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	THU	12:00-12:50	BZ-02-105	L	60	Y 01/02/2024 - AM	2309 - FE
		13:00-13:50	BZ-02-105	L	60		
01A	MON	12:00-12:50	BZ-01-066	B	30	Y 01/02/2024 - AM	2309 - FE
		13:00-13:50	BZ-01-066	B	30		
01C	WED	08:00-08:50	BZ-01-066	B	30	Y 01/02/2024 - AM	2309 - FE
		09:00-09:50	BZ-01-066	B	30		
Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	THU	08:00-08:50	BZ-02-105	L	60	Y 08/07/2024 - PM	2309 - FE
		09:00-09:50	BZ-02-105	L	60		
01A	THU	14:00-14:50	BZ-01-066	B	30	Y 08/07/2024 - PM	2309 - FE
		15:00-15:50	BZ-01-066	B	30		
01B	THU	16:00-16:50	BZ-01-066	B	30	Y 08/07/2024 - PM	2309 - FE
		17:00-17:50	BZ-01-066	B	30		

Couse Synopsis :
The focus of the course is on 3D modelling and animation. Students are introduced to 3D modelling and animation methods such as modelling with NURBS, polygons, and subdivision surfaces. Texture mapping, lighting, keyframing, rigging and rendering are also discussed. Production pipeline issues such as geometry deformation and level of detail are emphasized.

Campus : PEKAN
Level : DEGREE
Course Code : BCM3243
Course Name : MULTIMEDIA DEVELOPMENT WORKSHOP
Pre-Requisite : NO
Remarks : NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	MON	14:00-14:50	BZ-03-051	L	30	N	0881 - BBY
		15:00-15:50	BZ-03-051	L	30		
01A	TUE	08:00-08:50	BZ-03-051	B	30	N	0881 - BBY
		09:00-09:50	BZ-03-051	B	30		
02	TUE	14:00-14:50	BZ-03-060	L	30	N	0881 - BBY
		15:00-15:50	BZ-03-060	L	30		
02A	WED	08:00-08:50	BZ-03-060	B	30	N	0881 - BBY
		09:00-09:50	BZ-03-060	B	30		
Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	TUE	08:00-08:50	BZ-03-051	L	30	N	0881 - BBY
		09:00-09:50	BZ-03-051	L	30		
01A	TUE	10:00-10:50	BZ-03-051	B	30	N	0881 - BBY
		11:00-11:50	BZ-03-051	B	30		
02	WED	08:00-08:50	BZ-03-051	L	30	N	0881 - BBY
		09:00-09:50	BZ-03-051	L	30		
02A	WED	10:00-10:50	BZ-03-051	B	30	N	0881 - BBY
		11:00-11:50	BZ-03-051	B	30		

Couse Synopsis :
This course is designed to exposed the student to be involved in the process of software project development specifically related to multimedia application.The managing process of project development life cycle including managing people, cost estimation, risk management, ethical issues related to project management and other activities in project development using various tools and technology.

COURSE TIMETABLE

Faculty : FACULTY OF COMPUTING (FK)

Campus : PEKAN
Level : DEGREE
Course Code : BCM3253
Course Name : DATA ANALYTICS AND VISUALIZATION
Pre-Requisite : NO
Remarks : ELECTIVE BARU BAGI PROGRAM BCG,BCN DAN BCS.PENJENAMAAN SEMULA (BCM3123) DATA VISUALIZATION

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	MON	14:00-14:50	BZ-02-104	L	90	N	0064 - ABA
		15:00-15:50	BZ-02-104	L	90		
01A	TUE	08:00-08:50	BZ-02-049	B	30	N	0064 - ABA
		09:00-09:50	BZ-02-049	B	30		
01B	TUE	10:00-10:50	BZ-02-049	B	30	N	0064 - ABA
		11:00-11:50	BZ-02-049	B	30		
01C	FRI	08:00-08:50	BZ-02-049	B	30	N	0064 - ABA
		09:00-09:50	BZ-02-049	B	30		
Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	TUE	10:00-10:50	BZ-02-104	L	90	N	0064 - ABA
		11:00-11:50	BZ-02-104	L	90		
01A	MON	16:00-16:50	BZ-02-049	B	30	N	0064 - ABA
		17:00-17:50	BZ-02-049	B	30		
01B	MON	10:00-10:50	BZ-02-049	B	30	N	0064 - ABA
		11:00-11:50	BZ-02-049	B	30		
01C	TUE	08:00-08:50	BZ-02-049	B	30	N	0064 - ABA
		09:00-09:50	BZ-02-049	B	30		

Couse Synopsis :
This course exposes student with various data processing stages including data acquisition, data cleansing, data modelling and data mapping and rendering. The data analytics topics cover basic descriptive and predictive analytics. While data visualization techniques cover the types of visualization, context of decision making and stakeholder identification.

Campus : PEKAN
Level : DEGREE
Course Code : BCM3263
Course Name : AUGMENTED REALITY
Pre-Requisite : NO
Remarks : ELECTIVE BARU BAGI PROGRAM BCG,BCN DAN BCS

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	TUE	12:00-12:50	BZ-02-105	L	90	N	01511 - RBM
		13:00-13:50	BZ-02-105	L	90		
01A	WED	12:00-12:50	BZ-03-051	B	30	N	01511 - RBM
		13:00-13:50	BZ-03-051	B	30		
01B	WED	08:00-08:50	BZ-03-051	B	30	N	01511 - RBM
		09:00-09:50	BZ-03-051	B	30		
01C	MON	12:00-12:50	BZ-03-051	B	30	N	01511 - RBM
		13:00-13:50	BZ-03-051	B	30		
Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	TUE	12:00-12:50	BZ-02-104	L	90	N	01511 - RBM
		13:00-13:50	BZ-02-104	L	90		
01A	WED	12:00-12:50	BZ-02-050	B	30	N	01511 - RBM
		13:00-13:50	BZ-02-050	B	30		
01B	WED	08:00-08:50	BZ-02-050	B	30	N	01511 - RBM
		09:00-09:50	BZ-02-050	B	30		
01C	THU	12:00-12:50	BZ-02-050	B	30	N	01511 - RBM
		13:00-13:50	BZ-02-050	B	30		

Couse Synopsis :
This course is designed to expose to the student with the theoretical and fundamentals concept of augmented reality. The course will cover the history of the area, hardware technologies involved, interaction techniques, design guidelines, evaluation methods, and specific application areas.

COURSE TIMETABLE

Faculty : FACULTY OF COMPUTING (FK)

Campus : PEKAN
Level : DEGREE
Course Code : BCN3173
Course Name : EMBEDDED SYSTEM APPLICATION AND DESIGN
Pre-Requisite : NO
Remarks : NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	MON	08:00-08:50	BZ-04-087	L	30	Y 31/01/2024 - AM	01919 - SBAB
		09:00-09:50	BZ-04-087	L	30		
01A	FRI	08:00-08:50	BZ-02-062	B	30	Y 31/01/2024 - AM	01919 - SBAB
		09:00-09:50	BZ-02-062	B	30		
Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	MON	12:00-12:50	BZ-04-087	L	30	Y 02/07/2024 - PM	01679 - SFBK
		13:00-13:50	BZ-04-087	L	30		
01A	THU	12:00-12:50	BZ-02-062	B	30	Y 02/07/2024 - PM	01679 - SFBK
		13:00-13:50	BZ-02-062	B	30		

Couse Synopsis :
This course explores all the stages related to identifying a problem that is solvable through Physical System design and application. It then discusses designing and building an Internet of Things (IoT) system to solve a problem. Intended for anyone who has an interest in learning how to design and build IoT devices, this course includes activities that expand on the course material. The focus of this course is to explore the field of the things and their connection to the IoT. In this course, you will analyze the things and connections that make up the IoT, build sensor/actuator systems using the microcontroller and single-board computer and explore the use of Cloud and Fog Technology in an IoT system.

Campus : PEKAN
Level : DEGREE
Course Code : BCN3243
Course Name : CLOUD COMPUTING TECHNOLOGY
Pre-Requisite : BCN2053,
Remarks : NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	FRI	10:00-10:50	BZ-04-087	L	60	N	0595 - ASBF
		11:00-11:50	BZ-04-087	L	60		
01A	MON	10:00-10:50	BZ-04-063	B	30	N	0595 - ASBF
		11:00-11:50	BZ-04-063	B	30		
01B	TUE	12:00-12:50	BZ-04-063	B	30	N	0595 - ASBF
		13:00-13:50	BZ-04-063	B	30		
Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	TUE	14:00-14:50	BZ-04-087	L	30	N	0595 - ASBF
		15:00-15:50	BZ-04-087	L	30		
01A	THU	10:00-10:50	BZ-02-090	B	30	N	0595 - ASBF
		11:00-11:50	BZ-02-090	B	30		

Couse Synopsis :
This course introduces student with the cloud computing technology concepts. It describes the benefits of cloud computing and how it can save time and money. It will introduce the cloud concepts such as high availability, scalability, elasticity, agility, and disaster recovery, cloud architecture components such as subscriptions, management groups, resources, and resource groups. It also summarise the geographic distribution concepts such as regions, region pairs, and availability zones.

COURSE TIMETABLE

Faculty :   FACULTY OF COMPUTING (FK)

Campus : PEKAN
Level : DEGREE
Course Code : BCN3343
Course Name : INTEGRATED SYSTEM AND SENSOR APPLICATION
Pre-Requisite : BCS2143,
Remarks : NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	WED	08:00-08:50	BZ-01-074	L	30	N	01923 - ABZ
		09:00-09:50	BZ-01-074	L	30		
		10:00-10:50	BZ-01-074	L	30		
		11:00-11:50	BZ-01-074	L	30		
		12:00-12:50	BZ-01-074	L	30		
		13:00-13:50	BZ-01-074	L	30		
		14:00-14:50	BZ-01-074	L	30		
		15:00-15:50	BZ-01-074	L	30		
		16:00-16:50	BZ-01-074	L	30		
		17:00-17:50	BZ-01-074	L	30		
Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	WED	08:00-08:50	BZ-01-074	L	30	N	01923 - ABZ
		09:00-09:50	BZ-01-074	L	30		
		10:00-10:50	BZ-01-074	L	30		
		11:00-11:50	BZ-01-074	L	30		
		12:00-12:50	BZ-01-074	L	30		
		13:00-13:50	BZ-01-074	L	30		
		14:00-14:50	BZ-01-074	L	30		
		15:00-15:50	BZ-01-074	L	30		
		16:00-16:50	BZ-01-074	L	30		
		17:00-17:50	BZ-01-074	L	30		

Couse Synopsis :
In this course, student will learn the fundamental of cyber-physical systems in embedded systems. The mechanisms by which software interacts with the physical world. This course emphasized both theory and practical in utilizing microprocessors, sensors and actuators in creating a cyber-physical system through programming techniques. Through this course, students should be able to design, construct and test their own cyber-physical system as a part of IoT technology.

Campus : PEKAN
Level : DEGREE
Course Code : BCS1043
Course Name : SOFTWARE ENGINEERING
Pre-Requisite : NO
Remarks : NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	TUE	08:00-08:50	BZ-02-101	L	30	Y 29/01/2024 - AM	0025 - RBM
		09:00-09:50	BZ-02-101	L	30		
01A	THU	08:00-08:50	BZ-01-092	T	30	Y 29/01/2024 - AM	0025 - RBM
		09:00-09:50	BZ-01-092	T	30		

Couse Synopsis :
This course introduces software engineering concepts such as software engineering paradigms, requirements specification, design, software verification and validation, software evolution, and software reliability. The concepts and methods of information system analysis and design (structured approach) are also covered in this course, with an emphasis on system analysis methods and tools.

Campus : PEKAN
Level : DEGREE
Course Code : BCS2163
Course Name : OBJECT ORIENTED DESIGN & IMPLEMENTATION
Pre-Requisite : BCI1023,
Remarks : NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	TUE	14:00-14:50	BZ-02-101	L	30	Y 26/01/2024 - PM	0867 - KBAR
		15:00-15:50	BZ-02-101	L	30		
01A	WED	10:00-10:50	BZ-03-093	B	30	Y 26/01/2024 - PM	0867 - KBAR
		11:00-11:50	BZ-03-093	B	30		
Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	WED	10:00-10:50	BZ-01-124	L	30	Y 27/06/2024 - PM	02016 - AMBJ
		11:00-11:50	BZ-01-124	L	30		
01A	MON	10:00-10:50	BZ-03-093	B	30	Y 27/06/2024 - PM	02016 - AMBJ
		11:00-11:50	BZ-03-093	B	30		

Couse Synopsis :

COURSE TIMETABLE

Faculty :   FACULTY OF COMPUTING (FK)

Campus :   PEKAN
Level :   DEGREE
Course Code :   BCS2243
Course Name :   WEB ENGINEERING
Pre-Requisite :   BCI1023, BCS1133
Remarks :   NO

Semester I Academic Session 2023/2024							
Sec	**Day**	**Time**	**Loc**	**Mode**	**Cap**	**Exam**	**Staff**
01	WED	12:00-12:50	BZ-01-124	L	60	Y 07/02/2024 - AM	0159 - NBMA
		13:00-13:50	BZ-01-124	L	60		
01A	TUE	12:00-12:50	BZ-03-076	B	30	Y 07/02/2024 - AM	0159 - NBMA
		13:00-13:50	BZ-03-076	B	30		
01B	TUE	08:00-08:50	BZ-03-076	B	30	Y 07/02/2024 - AM	0159 - NBMA
		09:00-09:50	BZ-03-076	B	30		
02	THU	12:00-12:50	BZ-01-124	L	60	Y 07/02/2024 - AM	0159 - NBMA
		13:00-13:50	BZ-01-124	L	60		
02A	MON	12:00-12:50	BZ-03-076	B	30	Y 07/02/2024 - AM	01890 - NSBAR
		13:00-13:50	BZ-03-076	B	30		
02B	MON	08:00-08:50	BZ-03-076	B	30	Y 07/02/2024 - AM	0159 - NBMA
		09:00-09:50	BZ-03-076	B	30		
Semester II Academic Session 2023/2024							
Sec	**Day**	**Time**	**Loc**	**Mode**	**Cap**	**Exam**	**Staff**
01	WED	12:00-12:50	BZ-02-096	L	60	Y 26/06/2024 - PM	0159 - NBMA
		13:00-13:50	BZ-02-096	L	60		
01A	TUE	12:00-12:50	BZ-03-076	B	30	Y 26/06/2024 - PM	0159 - NBMA
		13:00-13:50	BZ-03-076	B	30		
01B	TUE	08:00-08:50	BZ-03-076	B	30	Y 26/06/2024 - PM	0159 - NBMA
		09:00-09:50	BZ-03-076	B	30		
02	THU	12:00-12:50	BZ-02-096	L	60	Y 26/06/2024 - PM	0159 - NBMA
		13:00-13:50	BZ-02-096	L	60		
02A	MON	12:00-12:50	BZ-02-090	B	30	Y 26/06/2024 - PM	0159 - NBMA
		13:00-13:50	BZ-02-090	B	30		
02B	MON	08:00-08:50	BZ-02-090	B	30	Y 26/06/2024 - PM	01985 - M'BM
		09:00-09:50	BZ-02-090	B	30		
03	MON	12:00-12:50	BZ-02-101	L	60	Y 26/06/2024 - PM	01890 - NSBAR
		13:00-13:50	BZ-02-101	L	60		
03A	THU	12:00-12:50	BZ-01-092	B	30	Y 26/06/2024 - PM	01890 - NSBAR
		13:00-13:50	BZ-01-092	B	30		
03B	THU	08:00-08:50	BZ-01-092	B	30	Y 26/06/2024 - PM	01890 - NSBAR
		09:00-09:50	BZ-01-092	B	30		
04	TUE	12:00-12:50	BZ-02-101	L	60	Y 26/06/2024 - PM	01890 - NSBAR
		13:00-13:50	BZ-02-101	L	60		
04A	WED	12:00-12:50	BZ-01-092	B	30	Y 26/06/2024 - PM	FP0038 - KAG
		13:00-13:50	BZ-01-092	B	30		
04B	WED	08:00-08:50	BZ-01-092	B	30	Y 26/06/2024 - PM	FP0038 - KAG
		09:00-09:50	BZ-01-092	B	30		
05	MON	08:00-08:50	BZ-02-101	L	60	Y 26/06/2024 - PM	FP0038 - KAG
		09:00-09:50	BZ-02-101	L	60		
05A	FRI	08:00-08:50	BZ-01-092	B	30	Y 26/06/2024 - PM	FP0038 - KAG
		09:00-09:50	BZ-01-092	B	30		
05B	FRI	10:00-10:50	BZ-01-092	B	30	Y 26/06/2024 - PM	FP0038 - KAG
		11:00-11:50	BZ-01-092	B	30		

Couse Synopsis :
This course introduces the fundamental process in developing web applications; the associated concepts, methods, techniques and tools. Students are required to develop a web/Internet application based on web engineering concepts.

COURSE TIMETABLE

Faculty : FACULTY OF COMPUTING (FK)

Campus : PEKAN
Level : DEGREE
Course Code : BCS3133
Course Name : SOFTWARE ENGINEERING PRACTICES
Pre-Requisite : BCS2343,
Remarks : NO

Semester I Academic Session 2023/2024								
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff	
01	TUE	10:00-10:50	BZ-02-106	L	60	N	01449 - MZTBA@TCL	
		11:00-11:50	BZ-02-106	L	60			
01A	MON	16:00-16:50	BZ-01-092	B	30	N	01449 - MZTBA@TCL	
		17:00-17:50	BZ-01-092	B	30			
01B	MON	14:00-14:50	BZ-01-092	B	30	N	01449 - MZTBA@TCL	
		15:00-15:50	BZ-01-092	B	30			
02	MON	08:00-08:50	BZ-02-100	L	30	N	01443 - MIBUO	
		09:00-09:50	BZ-02-100	L	30			
02A	FRI	08:00-08:50	BZ-01-092	B	30	N	01449 - MZTBA@TCL	
		09:00-09:50	BZ-01-092	B	30			
Semester II Academic Session 2023/2024								
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff	
01	TUE	10:00-10:50	BZ-02-105	L	60	N	01449 - MZTBA@TCL	
		11:00-11:50	BZ-02-105	L	60			
01A	MON	16:00-16:50	BZ-01-092	B	30	N	01449 - MZTBA@TCL	
		17:00-17:50	BZ-01-092	B	30			
01B	MON	14:00-14:50	BZ-01-092	B	30	N	01449 - MZTBA@TCL	
		15:00-15:50	BZ-01-092	B	30			
02	MON	08:00-08:50	BZ-02-100	L	30	N	01449 - MZTBA@TCL	
		09:00-09:50	BZ-02-100	L	30			
02A	FRI	08:00-08:50	BZ-02-090	B	30	N	01449 - MZTBA@TCL	
		09:00-09:50	BZ-02-090	B	30			

Couse Synopsis :
The course aims to prepare software engineering students to work in a small team on a small project, and to gain hands on software engineering practices through a capstone project.

Campus : PEKAN
Level : DEGREE
Course Code : BCS3143
Course Name : SOFTWARE PROJECT MANAGEMENT
Pre-Requisite : BCS2343, BCS3233
Remarks : NO

Semester I Academic Session 2023/2024								
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff	
01	MON	10:00-10:50	BZ-05-027	L	60	N	0043 - MBAM	
		11:00-11:50	BZ-05-027	L	60			
01A	FRI	10:00-10:50	BZ-03-093	B	30	N	0043 - MBAM	
		11:00-11:50	BZ-03-093	B	30			
01B	FRI	08:00-08:50	BZ-03-093	B	30	N	0043 - MBAM	
		09:00-09:50	BZ-03-093	B	30			
02	TUE	08:00-08:50	BZ-05-027	L	60	N	0121 - JBS	
		09:00-09:50	BZ-05-027	L	60			
02A	MON	14:00-14:50	BZ-03-093	B	30	N	0121 - JBS	
		15:00-15:50	BZ-03-093	B	30			
02B	MON	16:00-16:50	BZ-03-093	B	30	N	0043 - MBAM	
		17:00-17:50	BZ-03-093	B	30			
Semester II Academic Session 2023/2024								
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff	
01	MON	10:00-10:50	BZ-05-027	L	60	N	0019 - ABK	
		11:00-11:50	BZ-05-027	L	60			
01A	FRI	10:00-10:50	BZ-05-027	B	60	N	0019 - ABK	
		11:00-11:50	BZ-05-027	B	60			

Couse Synopsis :
This course exposes the student with step by step project management process inclusive of project planning, evaluation, estimation, resource allocation, monitoring and control and managing people and teams to bring about the successful completion of specific project goals and objectives.

COURSE TIMETABLE

Faculty : FACULTY OF COMPUTING (FK)

Campus : PEKAN
Level : DEGREE
Course Code : BCS3153
Course Name : SOFTWARE EVOLUTION & MAINTENANCE
Pre-Requisite : BCS3233, BCS2343,
Remarks : NO

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
			Semester I Academic Session 2023/2024				
01	TUE	08:00-08:50	BZ-02-096	L	30	Y 07/02/2024 - PM	01770 - ABMA
		09:00-09:50	BZ-02-096	L	30		
01A	MON	14:00-14:50	BZ-03-076	B	30	Y 07/02/2024 - PM	01770 - ABMA
		15:00-15:50	BZ-03-076	B	30		
02	THU	12:00-12:50	BZ-02-096	L	60	Y 07/02/2024 - PM	01147 - KSBKI
		13:00-13:50	BZ-02-096	L	60		
02A	MON	12:00-12:50	BZ-02-090	B	30	Y 07/02/2024 - PM	01770 - ABMA
		13:00-13:50	BZ-02-090	B	30		
02B	MON	08:00-08:50	BZ-02-090	B	30	Y 07/02/2024 - PM	01147 - KSBKI
		09:00-09:50	BZ-02-090	B	30		
			Semester II Academic Session 2023/2024				
01	MON	12:00-12:50	BZ-02-104	L	60	Y 05/07/2024 - AM	0121 - JBS
		13:00-13:50	BZ-02-104	L	60		
01A	THU	12:00-12:50	BZ-02-090	B	30	Y 05/07/2024 - AM	0121 - JBS
		13:00-13:50	BZ-02-090	B	30		
01B	THU	08:00-08:50	BZ-02-090	B	30	Y 05/07/2024 - AM	0121 - JBS
		09:00-09:50	BZ-02-090	B	30		

Couse Synopsis :
This course will introduce types of maintenance as well as other issues such as economic implications, maintenance organizational structure, quality measurement, processes related to change requests and configuration management. Student will also expose on different maintenance process models such as Boehm, Osborne, Iterative enhancement and reuse-oriented models. Upon completing this class student are expected to be able to understanding the fundamental aspects of software maintenance and evolution, including concepts, techniques and process models for system evolution.

Campus : PEKAN
Level : DEGREE
Course Code : BCS3423
Course Name : INTEGRATED BUSINESS PROCESSING USING SAP
Pre-Requisite : NO
Remarks : ELECTIVE BARU BAGI PROGRAM BCG,BCN DAN BCS

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
			Semester I Academic Session 2023/2024				
01	WED	10:00-10:50	BZ-02-106	L	60	N	01443 - MIBUO
		11:00-11:50	BZ-02-106	L	60		
01A	TUE	16:00-16:50	BZ-03-076	B	30	N	01443 - MIBUO
		17:00-17:50	BZ-03-076	B	30		
01B	TUE	14:00-14:50	BZ-03-076	B	30	N	01443 - MIBUO
		15:00-15:50	BZ-03-076	B	30		
			Semester II Academic Session 2023/2024				
01	WED	10:00-10:50	BZ-02-100	L	30	N	01443 - MIBUO
		11:00-11:50	BZ-02-100	L	30		
01A	TUE	16:00-16:50	BZ-04-068	B	30	N	01443 - MIBUO
		17:00-17:50	BZ-04-068	B	30		

Couse Synopsis :
This course exposes students to the integrated business processes by using SAP ERP Systems. In the first part, student are exposes to the basic knowledge of the ERP including Procurement, Fulfilment, Inventory and Material Planning process. Furthermore, in the second part, as a support for the ERP, SAP system is introduced and student are exposes to the process of managing SAP applications as an administrator.

Campus : PEKAN
Level : DEGREE
Course Code : BCS3453
Course Name : INTEGRATED APPLICATION DEVELOPMENT FRAMEWORK
Pre-Requisite : NO
Remarks : ELECTIVE BARU BAGI PROGRAM BCG,BCN DAN BCS

Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
			Semester I Academic Session 2023/2024				
01	THU	16:00-16:50	BZ-02-106	L	60	N	01891 - AFBMR
		17:00-17:50	BZ-02-106	L	60		
01A	THU	10:00-10:50	BZ-01-092	B	30	N	01891 - AFBMR
		11:00-11:50	BZ-01-092	B	30		
01B	MON	12:00-12:50	BZ-01-092	B	30	N	01891 - AFBMR
		13:00-13:50	BZ-01-092	B	30		

Couse Synopsis :
"This course covers development of applications using web, and emerging technologies with emphasis on requirements management, interface design, usability, testing, deployment, including ethical and legal considerations. This course will also make use of Laravel Framework, an application development framework that lets students easily design and deploy applications that enhance the core enterprise solution. The outcome of the course is to provide a solution to any business establishment or community that needs system in their daily activities and process."

COURSE TIMETABLE

Faculty : FACULTY OF COMPUTING (FK)

Campus : PEKAN
Level : DEGREE
Course Code : BCY1013
Course Name : CYBER LAW & SECURITY POLICY
Pre-Requisite : NO
Remarks : NO

	Semester II Academic Session 2023/2024						
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	THU	08:00-08:50	BZ-02-101	L	30	Y 01/07/2024 - PM	01900 - MFBAR
		09:00-09:50	BZ-02-101	L	30		
01A	THU	14:00-14:50	BZ-03-064	B	30	Y 01/07/2024 - PM	01900 - MFBAR
		15:00-15:50	BZ-03-064	B	30		

Couse Synopsis :
A primer on legal issues relating to cyberspace, this course introduces legal, privacy, policy and ethical considerations raised by our use of information technology. With a focus on the most significant issues impacting internet users and businesses in Malaysia, the course provides coverage of key topics as well as emerging themes and crimes related to the legal principles, with the intersection of the internet and the cyber law.

Campus : PEKAN
Level : DEGREE
Course Code : BCY1023
Course Name : INFORMATION SECURITY
Pre-Requisite : BCN1053,
Remarks : NO

	Semester I Academic Session 2023/2024						
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	WED	10:00-10:50	BZ-01-121	L	2	Y 30/01/2024 - AM	01309 - WNBWM
		11:00-11:50	BZ-01-121	L	2		
01A	TUE	16:00-16:50	BZ-03-064	B	2	Y 30/01/2024 - AM	01309 - WNBWM
		17:00-17:50	BZ-03-064	B	2		

	Semester II Academic Session 2023/2024						
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	FRI	08:00-08:50	BZ-02-106	L	10	Y 28/06/2024 - AM	01982 - ZBI
		09:00-09:50	BZ-02-106	L	10		
01A	MON	08:00-08:50	BZ-03-064	B	10	Y 28/06/2024 - AM	01982 - ZBI
		09:00-09:50	BZ-03-064	B	10		

Couse Synopsis :
The course introduces the fundamentals of information security providing information security basics, purposes, various types of security attacks, implementation and discussion in the aspect of security. Topics include: foundational concepts in security, principles of secure design, threats and attacks, basics of cryptography, network securing, intrusion detection and prevention systems.

Campus : PEKAN
Level : DEGREE
Course Code : BCY2033
Course Name : SECURITY RISK MANAGEMENT
Pre-Requisite : NO
Remarks : NO

	Semester I Academic Session 2023/2024						
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	MON	14:00-14:50	BZ-02-101	L	30	Y 07/02/2024 - AM	01900 - MFBAR
		15:00-15:50	BZ-02-101	L	30		
01A	TUE	10:00-10:50	BZ-03-064	B	30	Y 07/02/2024 - AM	01900 - MFBAR
		11:00-11:50	BZ-03-064	B	30		

Couse Synopsis :

Campus : PEKAN
Level : DEGREE
Course Code : BCY2043
Course Name : ETHICAL HACKING
Pre-Requisite : NO
Remarks : NO

	Semester I Academic Session 2023/2024						
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	MON	08:00-08:50	BZ-02-105	L	60	Y 01/02/2024 - AM	01982 - ZBI
		09:00-09:50	BZ-02-105	L	60		
01A	FRI	08:00-08:50	BZ-03-069	B	30	Y 01/02/2024 - AM	01982 - ZBI
		09:00-09:50	BZ-03-069	B	30		
01C	MON	14:00-14:50	BZ-03-069	B	30	Y 01/02/2024 - AM	01982 - ZBI
		15:00-15:50	BZ-03-069	B	30		

Couse Synopsis :

Campus : PEKAN
Level : DEGREE
Course Code : BCY2053
Course Name : CYBER SECURITY OPERATIONS
Pre-Requisite : NO
Remarks : NO

	Semester II Academic Session 2023/2024						
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	FRI	10:00-10:50	BZ-02-101	L	30	Y 08/07/2024 - PM	01900 - MFBAR
		11:00-11:50	BZ-02-101	L	30		
01A	TUE	16:00-16:50	BZ-03-064	B	30	Y 08/07/2024 - PM	01900 - MFBAR
		17:00-17:50	BZ-03-064	B	30		

Couse Synopsis :

COURSE TIMETABLE

Faculty : FACULTY OF COMPUTING (FK)

Campus : PEKAN
Level : DEGREE
Course Code : BCY3063
Course Name : CYBER CRIMES & FORENSICS COMPUTING
Pre-Requisite : BCY1023,
Remarks : NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	THU	14:00-14:50	BZ-02-105	L	90	Y 02/02/2024 - AM	01898 - SBIH
		15:00-15:50	BZ-02-105	L	90		
01A	WED	08:00-08:50	BZ-03-064	B	30	Y 02/02/2024 - AM	01898 - SBIH
		09:00-09:50	BZ-03-064	B	30		
01C	THU	08:00-08:50	BZ-03-064	B	30	Y 02/02/2024 - AM	01898 - SBIH
		09:00-09:50	BZ-03-064	B	30		
01D	THU	10:00-10:50	BZ-03-064	B	30	Y 02/02/2024 - AM	01868 - AFBZA
		11:00-11:50	BZ-03-064	B	30		
02	THU	14:00-14:50	BZ-02-105	L	30	Y 02/02/2024 - AM	01898 - SBIH
		15:00-15:50	BZ-02-105	L	30		
02A	WED	08:00-08:50	BZ-03-064	B	30	Y 02/02/2024 - AM	01898 - SBIH
		09:00-09:50	BZ-03-064	B	30		

Couse Synopsis :

Campus : PEKAN
Level : DEGREE
Course Code : BCY3093
Course Name : CRYPTOGRAPHY
Pre-Requisite : NO
Remarks : NO

Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01	TUE	12:00-12:50	BZ-02-105	L	60	Y 04/07/2024 - PM	01982 - ZBI
		13:00-13:50	BZ-02-105	L	60		
01B	THU	08:00-08:50	BZ-03-064	B	30	Y 04/07/2024 - PM	01982 - ZBI
		09:00-09:50	BZ-03-064	B	30		
01C	WED	08:00-08:50	BZ-03-064	B	30	Y 04/07/2024 - PM	01982 - ZBI
		09:00-09:50	BZ-03-064	B	30		
02	TUE	12:00-12:50	BZ-02-105	L	30	Y 04/07/2024 - PM	01982 - ZBI
		13:00-13:50	BZ-02-105	L	30		
02A	THU	12:00-12:50	BZ-03-064	B	30	Y 04/07/2024 - PM	01982 - ZBI
		13:00-13:50	BZ-03-064	B	30		

Couse Synopsis :

COURSE TIMETABLE

Faculty : FACULTY OF COMPUTING (FK)

Campus : NO TIMETABLE
Level : DEGREE
Course Code : BCC3012
Course Name : UNDERGRADUATE PROJECT I
Pre-Requisite : NO
Remarks : NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01					500	N	TBA
01-CNRG					12	N	TBA
02-CSRG					7	N	TBA
03-Cy-SIG					15	N	TBA
04-DBIS					8	N	TBA
05-DSSim					8	N	TBA
06-EDUTECH					10	N	TBA
07-ISP					11	N	TBA
08-KECL					7	N	TBA
09-SERG					21	N	TBA
10-SCORE					13	N	TBA
11-MIRG					21	N	TBA
12-VISIC					9	N	TBA
13-IoT					13	N	TBA
Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01					400	N	TBA
01-CNRG					23	N	TBA
02-CSRG					8	N	TBA
03-Cy-SIG					37	N	TBA
04-DBIS					18	N	TBA
05-DSSim					17	N	TBA
06-EDUTECH					28	N	TBA
07-ISP					20	N	TBA
08-KECL					33	N	TBA
09-SERG					20	N	TBA
10-SCORE					13	N	TBA
11-MIRG					17	N	TBA
12-VISIC					20	N	TBA
13-IoT					30	N	TBA

Couse Synopsis :
This course aims to give students to practice and apply their knowledge and skills that they gain during their study in the university. Student will learn to identify and analyze the problem, propose solution, collect the required data for specific solution and conduct research on the solution. At the end, the students are able to produce a proposal that consist of the problem and proposed solution. During this course, student are supervised by appointed supervisors that will guide and monitor the students project progress. This is to ensure that the project is within the course objective.

Campus : NO TIMETABLE
Level : DEGREE
Course Code : BCC3013
Course Name : UNDERGRADUATE PROJECT 1
Pre-Requisite : NO
Remarks : NO

Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01					400	N	TBA

Couse Synopsis :
This course aim to give chances for the student to practice and apply their knowledge and skills that they gain during their study in the university. Student will learn to identify problem, analyze the problem, give general solution, collect the required data regarding specific solution and do research on the solution. Finally student will be able to produce report proposal and solve the problem identified. During the course, student will be supervised by their supervisor in order to guide and monitor the students project progress and to ensure that they can achieve the course objective.

COURSE TIMETABLE

Faculty : FACULTY OF COMPUTING (FK)

Campus : NO TIMETABLE
Level : DEGREE
Course Code : BCC3024
Course Name : UNDERGRADUATE PROJECT II
Pre-Requisite : BCC3012, CII4A2,
Remarks : NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01					29	N	TBA
01-CNRG					23	N	TBA
02-CSRG					10	N	TBA
03-Cy-SIR					37	N	TBA
04-DBIS					22	N	TBA
05-DSSim					18	N	TBA
06-EDUTECH					32	N	TBA
07-ISP					22	N	TBA
08-KECL					23	N	TBA
09-SERG					22	N	TBA
10-SCORE					15	N	TBA
11-MIRG					20	N	TBA
12-VISIC					27	N	TBA
IoT					11	N	TBA

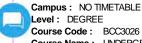| Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01					500	N	TBA
01-CNRG					12	N	TBA
02-CSRG					7	N	TBA
03-Cy-SIG					15	N	TBA
04-DBIS					8	N	TBA
05-DSSim					8	N	TBA
06-EDUTECH					10	N	TBA
07-ISP					11	N	TBA
08-KECL					7	N	TBA
09-SERG					21	N	TBA
10-SCORE					13	N	TBA
11-MIRG					21	N	TBA
12-VISIC					9	N	TBA
13-IoT					30	N	TBA

Couse Synopsis :
This course aim to give chances for the student to practice and apply their knowledge and skills that they gain during their study in the university. Student will learn to identify problem, analyze the problem, give general solution, collect the required data regarding specific solution and do research on the solution. Finally student will be able to produce report proposal and solve the problem identified. During the course, student will be supervised by their supervisor in order to guide and monitor the students¿ project progress and to ensure that they can achieve the course objective.

Campus : NO TIMETABLE
Level : DEGREE
Course Code : BCC3026
Course Name : UNDERGRADUATE PROJECT II
Pre-Requisite : NO
Remarks : NO

Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01					400	N	TBA

Couse Synopsis :
This course aim to give chances for the student to practice and apply their knowledge and skills that they gain during their study in the university. Student will learn to identify problem, analyze the problem, give general solution, collect the required data regarding specific solution and do research on the solution. Finally student will be able to produce report proposal and solve the problem identified. During the course, student will be supervised by their supervisor in order to guide and monitor the students¿ project progress and to ensure that they can achieve the course objective.

COURSE TIMETABLE

Faculty :   FACULTY OF COMPUTING (FK)

Campus : NO TIMETABLE
Level : DEGREE
Course Code : BCC4012
Course Name : INDUSTRIAL TRAINING
Pre-Requisite : NO
Remarks : NO

Semester I Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01					300	N	TBA
Semester II Academic Session 2023/2024							
Sec	Day	Time	Loc	Mode	Cap	Exam	Staff
01					500	N	TBA

Couse Synopsis :
This course aims to give an experience for the student to apply their knowledge and skills that they have learned. During the internship duration, student must write and record all activities and tasks given by industrial supervisor in the log book.
Student able to demonstrate effectively interpersonal skills and act professionally in working environment. By the end of the internship, the student must provide a final report.