ABOUT INTERNATIONAL ISLAMIC COLLEGE

International Islamic College (IIC) is a private higher education institution in Malaysia, wholly owned by International Islamic University Malaysia (IIUM). It is committed in becoming the preferred educational institution distinguished with overall excellence encompassing academic quality as well as spiritual piety.

 IIC is recognized by the Ministry of Higher Education of Malaysia and the Malaysian Qualifications Agency, and is proud to be the first private College offering Open Distance Learning academic programmes.

Here at IIC, we put students' success at the heart of our mission, supporting every student from various backgrounds to achieve outstanding outcomes; preparing our students to thrive in their future endeavour.

VISION

To be the Premier, Integrated and Sustainable Higher Education Institution

MISSION

To offer holistic tertiary and vocational education in the region with world-class academic quality.

UNIQUE SELLING PROPOSITION

Nourishing Humanity Through Integrated Knowledge.

VALUES

P Progressive

R Responsible

I Intergrity

D Discipline

E Excellence

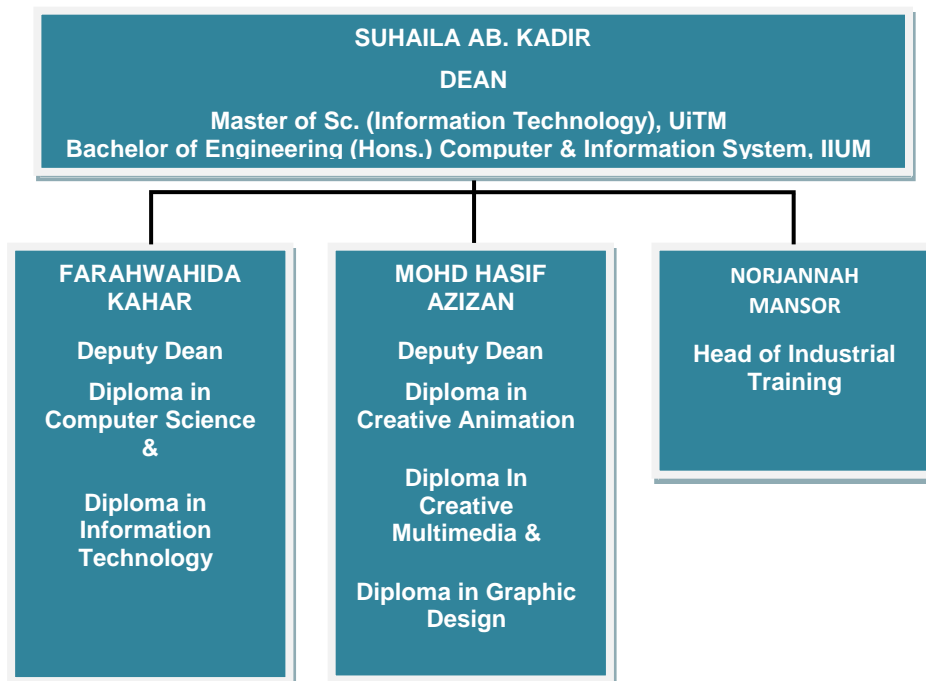## ABOUT FACULTY OF INFORMATION AND COMMUNICATION TECHNOLOGY

Faculty of Information Communication and Technology (SICT) has been around since the establishment of IIC itself in 2001. Starting from a humble beginning, the school is now well-equipped with professional and well-trained lecturers from various IT backgrounds as well as complete IT and arts equipment for all the programs offered; such as computer labs, drawing studio and photography studio. SICT believes in the spirit of discipline and creativity, as most subjects taught by the school demand critical thinking in problem solving and high discipline in their practice. It is our dream that one day we can serve as the best school in the IT related field in the region.

The school currently offers   5 diplomas programmes, which are:

1. Diploma in Computer Science
2. Diploma in Information Technology
3. Diploma in Creative Animation
4. Diploma in Graphic Design
5. Diploma in Interactive Multimedia

All students have to undergo Practical Training as part of the compulsory program requirement. Besides, we also offer IT subjects as an elective to students from all other courses in IIC.

ORGANIZATION CHART

SUHAILA AB. KADIR

DEAN

Master of Sc. (Information Technology), UiTM
Bachelor of Engineering (Hons.) Computer & Information System, IIUM

FARAHWAHIDA KAHAR

Deputy Dean

Diploma in Computer Science &

Diploma in Information Technology

MOHD HASIF AZIZAN

Deputy Dean

Diploma in Creative Animation

Diploma In Creative Multimedia &

Diploma in Graphic Design

NORJANNAH MANSOR

Head of Industrial Training

ABOUT DIPLOMA IN INFORMATION TECHNOLOGY PROGRAMME

Diploma in Information Technology (DIT) The aim of the program is to produce graduates with the competitive knowledge, principles and skills in terms of theoretical and practical foundation for a career in the information technology field entering at the middle level. The graduates will be armed with adequate skills that would allow them to advance their careers into a profession in computing.

PROGRAMME EDUCATION OUTCOMES

Upon completion of the programmed, graduates will be able to:
a. Demonstrate knowledge and comprehension on the fundamental theories and principles of Information Technology.
b. Use the current techniques, skills and tools necessary in finding the solutions cognitively to the computer related problems appropriate to their level.
c. Identify, propose and apply the suitable solutions to the computing problems with respect to the criteria relevant to the task.
d. Possess the interpersonal skills relevant to the situation, personally and professionally.
e. Use spoken, written and electronic media to communicate effectively in both formal and informal settings with colleagues, technical audiences and the general public.
f. Apply the digital skills effectively, efficiently and appropriately.
g. Utilize the numeracy skills related to the computing field.
h. Demonstrate leadership and apply self-autonomy responsibly in any situation.
i. Demonstrate entrepreneurial skills and perspectives in one's career.
j. Display ethical, moral, and Islamic professionalism towards clients, employers, colleagues, self, the profession and the public.

ENTRY REQUIREMENTS

i. A pass in SPM with at least credit in any 3 subjects inclusive of Mathematics or any equivalent qualification; **OR**

ii. A pass in Sijil Tinggi Persekolahan Malaysia (STPM), with a minimum of Grade C (GP 2.0) in any subject or any equivalent qualification and a credit in Mathematics at SPM level or its equivalent;**OR**

iii. A pass in Sijil Tinggi Agama Malaysia (STAM) with a minimum grade of Maqbul (pass) and a credit in Mathematics at SPM level or its equivalent;**OR**

iv. A pass in SKM Level 3, and a credit in Mathematics at SPM level or its equivalent;**OR**

v. A pass in any qualifications equivalent to Certificate (Level 3, MQF) and a credit in Mathematics at SPM level or its equivalent.

Candidates without a credit in mathematics at SPM level or its equivalent may be admitted if the Certificate programme contains subjects in mathematics that are equivalent to mathematics at SPM level.

Candidates with a credit in computing related subjects at SPM level or its equivalent may be given preferential consideration.

INTERNATIONAL ISLAMIC COLLEGE
الكلية الإسلامية العالمية
KOLEJ ISLAM ANTARABANGSA
Member of International Islamic University Malaysia

FACULTY OF INFORMATION & COMMUNICATION TECHNOLOGY

LIST OF COURSES FOR DIPLOMA IN INFORMATION TECHNOLOGY (DIT)

MQA COMPULSORY COURSES

NO	COURSE CODE	COURSE NAME	CREDIT HOURS	CONTACT HOURS	OFFERED BY	PRE-REQUISITE
1	MPU2163	MALAYSIAN STUDIES **(FOR LOCAL STUDENTS)**	3	3	SOSS	
	MPU2133	BAHASA MELAYU KOMUNIKASI 1 (FOR INTERNATIONAL STUDENTS)			CEL	
2	MPU2213	BAHASA KEBANGSAAN A (FOR LOCAL STUDENTS WHO DO NOT EARN CREDIT IN BAHASA MELAYU AT SPM LEVEL)	3	3	CEL	
	* MPU2233 OR	PRESENTATION SKILLS				
	* MPU2253	PROCESS WRITING				
	* MPU2263	IT ESSENTIALS			SICT	
3	MPU2323 OR	POLITICAL SCIENCE	3	3	SOSS	
	MPU2343	HUMAN RELATIONS			SOM	
	* MPU2333	MEDIA & SOCIETY			SICT	
4	MPU2412 OR	IBADAH CAMP (FOR MUSLIM STUDENTS)	2	2	SOSS	
	MPU2422	INTERCULTURAL PROGRAM (FOR NON MUSLIM STUDENTS)				
TOTAL CREDIT HOURS FOR MQA COMPULSORY COURSES = 11						

COLLEGE COMPULSORY COURSES

NO	COURSE CODE	COURSE NAME	CREDIT	CONTACT	OFFERED BY	PRE-REQUISITE
1	CES1231	ENGLISH FOR INTERMEDIATE STUDIES	3	3	CEL	
2	CES1232	ENGLISH FOR ADVANCED STUDIES	3	3	CEL	CES1231
3	CES2233	BUSINESS COMMUNICATION	3	3	CEL	CES1232
TOTAL CREDIT HOURS FOR COLLEGE COMPULSORY COURSES = 9						

CORE COURSES

NO	COURSE CODE	COURSE NAME	CREDIT HOURS	CONTACT HOURS	OFFERED BY	PRE-REQUISITE
1	DCS1231	COMPUTER ORGANIZATION & ARCHITECTURE	3	3	SICT	
2	DCS2231	OPERATING SYSTEM	3	3	SICT	DCS1231
3	DCS2232	HUMAN COMPUTER INTERACTION	3	3	SICT	
4	DCT1234	STRUCTURED PROGRAMMING	3	4	SICT	
5	DCT1235	SYSTEM ANALYSIS & DESIGN	3	3	SICT	
6	DCT1236	INFORMATION TECHNOLOGY FUNDAMENTALS	3	3	SICT	
7	DCT2232	INTRODUCTION TO DATABASE MANAGEMENT SYSTEM	3	4	SICT	DCT1235
8	DCT2238	WEB APPLICATION DEVELOPMENT	3	4	SICT	DCT2232
9	DCT3241	FINAL PROJECT	4	-	SICT	Completed 78 credit hours
10	DCT3242	PRACTICAL TRAINING	4	-	SICT	Completed 88 Credit Hours
11	DCT2242	MOBILE APPLICATION DEVELOPMENT	4	4	SICT	DCT2237
12	DIT2239	INTRODUCTION TO IoT PROGRAMMING	3	4	SICT	
13	DIT1234	COMPUTER MAINTENANCE & SUPPORT	3	4	SICT	
14	DIT2235	NETWORK SECURITY	3	3	SICT	DIT2238
15	DCT2236	DIGITAL COMMERCE	3	3	SICT	DCS2231
16	DIT2237	MATHEMATICS FOR COMPUTING	3	3	SICT	
17	DIT2238	COMPUTER NETWORKING	3	3	SICT	
18	DCT2237	OBJECT ORIENTED PROGRAMMING	3	4	SICT	DCT1234
19	DEC3239	MOBILE & WIRELESS TECHNOLOGY	3	3	SICT	DIT2238
20	SOS2231	ETHICS IN DAILY LIFE	3	3	SOSS	
TOTAL CREDIT HOURS FOR CORE COMPULSORY COURSES = 63						

ELECTIVE COURSES - TO COMPLETE ONLY THREE (3) COURSES

NO	COURSE CODE	COURSE NAME	CREDIT HOURS	CONTACT HOURS	OFFERED BY	PRE-REQUISITE
MULTIMEDIA						
1	DEC3231	COMPUTER GRAPHICS	3	4	SICT	
2	DEC3237	DIGITAL CONTENT DESIGN	3	3	SICT	
3	DEC3238	MULTIMEDIA CONCEPT & DESIGN	3	4	SICT	
NETWORKING						
4	DIT2236	NETWORK & SYSTEM ADMINISTRATION	3	4	SICT	DIT2238
5	DEC32310	NETWORK DESIGN & MANAGEMENT	3	4	SICT	
6	DES3233	PRINCIPLES OF DIGITAL FORENSIC	3	4	SICT	DIT2235
TOTAL CREDIT HOURS FOR ELECTIVES = 9						

TOTAL CREDIT HOURS TO COMPLETE PROGRAMME = 92

Student with credit Bahasa Melayu in SPM must complete 3 credits from MPU2233 Presentation Skills or MPU2253 Process Writing

STUDY PLAN OF DIPLOMA IN INFORMATION TECHNOLOGY

STUDY PLAN FOR DIPLOMA IN INFORMATION TECHNOLOGY (DIT)

MATRIC NO DIT FOR JULY INTAKE & ABOVE

YEAR 1			YEAR 2			YEAR 3		Total Credit Hours
Semester 1	Semester 2	Semester 3	Semester 1	Semester 2	Semester 3	Semester 1	Semester 2	
ENGLISH FOR INTERMEDIATE STUDIES CES1231	ENGLISH FOR ADVANCED STUDIES CES1232 PRE: CES1231	POLITICAL SCIENCE MPU2323 / HUMAN RELATIONS MPU2343 / MPU2333 MEDIA & SOCIETY	OBJECT ORIENTED PROGRAMMING DCT2237 PRE:DCT1234 (SP)	ETHICS IN DAILY LIFE SOS2231	COMPUTER MAINTENANCE & SUPPORT DIT1234	FINAL PROJECT DCT3241 PRE: Completed 78 credits	PRATICAL TRAINING DCT3242 PRE : Completed 88 credits	
MALAYSIAN STUDIES 2 MPU2163 / BAHASA MELAYU KOMUNIKASI 1 MPU2133	BAHASA KEBANGSAAN A MPU2213 / PRESENTATION SKILLS MPU2233 / PROCESS WRITING MPU2253 / MPU2263 IT ESSENTIALS	COMPUTER NETWORKING DIT2238	HUMAN COMPUTER INTERACTION DCS2232	NETWORK SECURITY DIT2235 PRE: DIT2238	DIGITAL COMMERCE DCT2236	IBADAH CAMP 2412 / INTERCULTURAL PROGRAM MPU2422		
MATHEMATICS FOR COMPUTING DIT2237	STRUCTURED PROGRAMMING DCT1234	INTRODUCTION TO DATABASE MANAGEMENT SYSTEM DCT2232 PRE: DCT1235	WEB APPLICATION DEVELOPMENT DCT2238 PRE: DCT2232 (DBMS)	INTRODUCTION TO IoT PROGRAMMING DIT2239	ELECTIVE 3 MULTIMEDIA CONCEPT & DESIGN (DEC3238) COMPUTER GRAPHICS (DEC3231) DIGITAL CONTENT DESIGN (DEC3237) NETWORK & SYSTEM ADMINISTRATION (DIT2236) NETWORK DESIGN & MANAGEMENT (DEC32310) PRINCIPLES DIGITAL FORENSIC (DES3233)	BUSSINESS COMMUNICATION CES2233 PRE: CES1232		
INFORMATION TECHNOLOGY FUNDAMENTALS DCT1236	SYSTEM ANALYSIS & DESIGN DCT1235		MOBILE & WIRELESS TECHNOLOGY DEC3239 PRE:DIT2238	MOBILE APPLICATION DEVELOPMENT DCT2242 PRE:DCT2237				
COMPUTER ORGANIZATION & ARCHITECTURE DCS1231	OPERATING SYSTEMS DCS2231 PRE: DCS1231		ELECTIVE 1 MULTIMEDIA CONCEPT & DESIGN (DEC3238) COMPUTER GRAPHICS (DEC3231) DIGITAL CONTENT DESIGN (DEC3237) NETWORK & SYSTEM ADMINISTRATION (DIT2236) NETWORK DESIGN & MANAGEMENT (DEC32310) PRINCIPLES DIGITAL FORENSIC (DES3233)	ELECTIVE 2 MULTIMEDIA CONCEPT & DESIGN (DEC3238) COMPUTER GRAPHICS (DEC3231) DIGITAL CONTENT DESIGN (DEC3237) NETWORK & SYSTEM ADMINISTRATION (DIT2236) NETWORK DESIGN & MANAGEMENT (DEC32310) PRINCIPLES DIGITAL FORENSIC (DES3233)				
	USRAH: AM I GOOD MUSLIM (MUSLIM) USR2001 OR CURRENT ISSUES (NON MUSLIM) USR2005		USRAH: PROFESSIONAL MUSLIM TO BE OR NOT TO BE(MUSLIM) USR2002 OR CULTURAL PERSPECTIVE VIEW (NON MUSLIM) USR2006			USRAH: JUNIOR APPRENTICE USR2004		
Credit 15	15	9	15	16	9	9	4	92

6

The Academic Calendar

LONG SEMESTER	DURATION (Week)
Study Week	14
End of Semester Examination	1-2

The Programme Academic Year is divided into two semesters which are long and short semester.

SHORT SEMESTER	DURATION (Week)
Study Week	7
End of Semester Examination	1-2

CORE COURSE SYNOPSIS

MATAPELAJARAN UMUM (MPU)

MPU2163 - MALAYSIAN STUDIES
This course is offered for the first year diploma student. It will go down memory lane with its earliest history of the development, birth and growth of the Federation of Malaysia. It also includes the discussion on the ruling structure and the system of our government. This is to make an analysis on the main issues pertaining to the development and social issues of the country that also involve international participation. This course will end with the discussion of important happenings as well as the future challenges. It includes both theoretical and practical methods of study.

MPU2133 - BAHASA MELAYU KOMUNIKASI 1 (FOR INTERNATIONAL STUDENTS)
Kursus ini bertujuan membolehkan pelajar berkomunikasi dalam bahasa Melayu khususnya untuk situasi kehidupan harian pelajar antarabangsa di Malaysia. Penekanan awal tertumpu pada aspek sebutan sebelum kosa kata yang di sesuaian mengikut konteks yang didedahkan. Penggunaan tatabahasa asas turut diselitkan dalam kemahiran berbahasa melalui pelbagai latihan dan kegiatan interaktif. Pada akhir tahap ini, pelajar boleh berinteraksi menggunakan bahasa Melayu dan dapat membaca serta memahami ayat mudah bahasa Melayu. Kursus ini juga turut menekankan aspek penyampaian idea tentang budaya masyarakat di Malaysia. Disamping itu, pelajar juga dapat membiasakan diri dengan bentuk pengucapan umum bahasa Melayu.

MPU2213 - BAHASA KEBANGSAAN A (FOR LOCAL STUDENTS WHO DO NOT EARN CREDIT IN BAHASA MELAYU AT SPM LEVEL)
Tujuan subjek ini diajar adalah untuk mendedahkan kepada para pelajar tentang dasar bahasaMelayu di negara ini dan penggunaan bahasa Melayu yang gramatis dan baik dalam pertuturan mahu pun dalam penulisan. Subjek ini mencakupi kemahiran lisan, membaca, menulis dan kemahiran aspek berbahasa seperti tatabahasa dan penggunaan gaya bahasa yang berlainan.

MPU2233 - PRESENTATION SKILLS
This course aims to develop the students' skills, knowledge and confidence in both formal and informal presentation situations e.g. meetings, training sessions and conferences. Students will have the opportunity to explore and practise key areas in both preparation and delivery of presentations through tutor input and group discussion.

MPU2213 - PROCESS WRITING
Focuses on developing essential writing skills at the sentence and paragraph levels. Emphasizes fluency in the writing process through use of invention strategies, drafting, revising, and editing in order to produce organized and coherent writing.

MPU2333 - MEDIA AND SOCIETY
To expose students to the importance of media, media influence and impact on society, whether in behavior, understanding and development of society itself. This course also to enable students to acquire sufficient understanding and knowledge in our media, culture, and society itself.

MPU2323 - POLITICAL SCIENCE
This subject offered to expose diploma students on important elements in political science and instil responsibilities in developing a civil society by understanding the important issues in political science.

MPU2343 - HUMAN RELATIONS
This course is an introduction to practical application of the principles and concepts of the behavioral science to interpersonal relationships in the business and industrial environment.

MPU2263 - IT ESSENTIALS
This course will provide a general introduction to Information Technology by looking at the various ways in which the technology has changed. The students will be exposed to the hardware component that formed a computer such as input devices and output devices. The students will also be introduced to the basic of computer system and all the selected applications. It will give a general overview of the computer, internet and the world wide web, its services and some of the internet netiquettes. The important elements of the subject are the hardware and software. Students shall be explained about the operating system, application software and utility program of a computer. They also will be exposed to the hardware components that formed a computer such as system unit, storage, input devices and output devices. In addition, students will have a brief explanation about the computer network and communication technologies as well as the computer security and privacy.

MPU2412 - IBADAH CAMP
This course is compulsory for all final semester students. The course is designed to assist local and international Muslim students in understanding the universal values and Islam as way of life. It covers all aspects of human life and organization, such as moral, ethics, knowledge, education, administration and culture. Theory and application methods are applied throughout the whole course.

MPU2422 - INTERCULTURAL PROGRAMME (FOR NON-MUSLIM)
This course is compulsory for all final semester students. The course is designed to assist international non-Muslim students in understanding the universal values and way of life. It covers all aspects of human life and organization, such as moral, ethics, knowledge, education, administration and culture. Theory and application methods are applied throughout the whole course. To expose the students with the practical activities related to community services, acts of worship and personality development.

ETHICS IN DAILY LIFE
This course is for students in year two onwards. The course provides student with general understanding on Islamic ethics which focuses on core Islamic ethical concept, family ethics, Islamic ethics as applied in different profession and inter-personal ethics. Both theoretical and practical approaches applied.

COLLEGE COMPULSORY COURSES

CEL1231 - INTERMEDIATE ENGLISH 1
This course is the beginning of English courses. It focuses on the extension skills of English, in grammar, reading, speaking and listening, as well as writing. It offers an extended approach to learn new vocabulary by focusing on key, high-frequency items, avoiding unnecessary overload and the grammar syllabus introducing past, present, and future time. The course has higher proportion of speaking activities, maintaining the balance between communicative and more traditional approaches and it staged step-by-step approach building on students' skills and confidence.

CEL1232 - INTERMEDIATE ENGLISH 2
This course is the continuation of the previous English course. It focuses on the extension skills of English, in grammar, reading, speaking and listening, as well as writing. It offers new angles on the syllabus to be covered in reading texts and listening. The vocabulary syllabus focusing on stress and

pronunciation of words. The course will help students produce more interesting and accurate writing and provide a mixture of explanation and self-check tasks for grammar syllabus.

CEL2233 - ADVANCED ENGLISH 1
This course is the continuation of the previous English courses. It focuses on thorough skills syllabus, with all four skills systematically developed and integrated through related tasks. It offers Clear, structured approach to grammar where students are encouraged to work out the rules for themselves. It offers an extensive work on vocabulary which concentrates on three key areas: learning new words in lexical sets; acquiring good habits for learning vocabulary; and developing vocabulary 'systems' such as sound and spelling relationships. The course also focuses on integrated skills work where the reading and listening activities contextualize and bring together much previously introduced language. The writing syllabus helps to develop students' written English in a range of situations and registers.

CEL2334 - ADVANCED ENGLISH 2
This course is the continuation of the previous English courses. It focuses on thorough skills syllabus, with all four skills systematically developed and integrated through related tasks. It offers Clear, structured approach to grammar where students are encouraged to work out the rules for themselves. It offers an extensive work on vocabulary which concentrates on three key areas: learning new words in lexical sets; acquiring good habits for learning vocabulary; and developing vocabulary 'systems' such as sound and spelling relationships. The course also focuses on integrated skills work where the reading and listening activities contextualize and bring together much previously introduced language. The writing syllabus helps to develop students' written English in a range of situations and registers.

CEL3231 - BUSINESS COMMUNICATION
The purpose of this module is to develop the students' use of English in a business environment. It aims to introduce the students to a wide range of appropriate terminology and functional language so that they can operate confidently in an office or business environment. By working with authentic tasks, the students will develop their business skills to include telephoning, negotiating, selling, interpreting financial documents, writing business correspondence and giving presentations.

CORE COURSES

NETWORK SECURITY
This course introduces the network security problem from theoretical point of view. This course discusses the fundamental principles of network security. At the beginning, student will learn about basic concept related with information and network security. The student will introduce by knowing them about the threats and attacks that possibilities maybe launch by attacker. The student also will be taught about ethical issues regarding in computing environment to ensure limitation while exposing with the computing environment. Lastly, the student will learn about a few existing technology tools as a defender to secure the network environments.

MATHEMATICS FOR COMPUTING
This course provides mathematical foundations that are frequently used in information and communication industry. The course emphasizes on numbering system, mathematical reasoning, combinatorial analysis and discrete structures.

STRUCTURED PROGRAMMING
This course introduces the Structured Programming Language usingC++. At the beginning of the lesson, students will be taught on the concept of programming language. Then, the students will be introduced to the programming tools for coding the program, and other basic components of C++ such as variables and operators. The students will earn the three program control structures of structured programming: sequential, selection and repetition. Students will also learn the standard C++ library functions and other user-defined functions. Lastly, they will be introduced to arrays andstructure.

SYSTEM ANALYSIS & DESIGN
The course provides student with the knowledge of system development and introduces them to methodology in system construction. The course also introduces system requirement analysis as well as

process and data model construction. The course includes the fundamental of interface design principle as part of system development knowledge completion.

INTRODUCTION TO DATABASE MANAGEMENT SYSTEM
This course is designed to provide individuals with a basic understanding of database concepts and to build the necessary skills to ensure that information technology is an advantage in whatever path the student chooses. The student will learn how to design and create the structure for computerized database and enter and edit data in the database. The student will also learn to locate specific information, create forms and reports and link multiple tables. This course teaches students the basic database elements, good database design, Microsoft Access tools, and database maintenance and security, among many other skills.

COMPUTER ORGANIZATION & ARCHITECTURE
The course emphasizes the computer architecture. Among the topics included are computer functions, memories, computer arithmetic, instruction sets and CPU structure and function.

OPERATION SYSTEM
This course is designed to provide individuals with complete introduction to operating system concepts and terminology. The purpose of this subject is to expose the students with the different type of operating system such as windows and Linux.

COMPUTER MAINTENANCE & SUPPORT
The course will give a good theoretical / practical introduction to how a computer works. Opportunities will be given to diagnose and repair faults on PC equipment and be instructed in the safe methods of installing and configuring both hardware and software. Students will be prepared with the knowledge and skills essential for a career as an entry-level service technician. They will be prepared to service computers and peripherals by discovering how to install, configure, diagnose, repair, upgrade and maintain computers.

COMPUTER NETWORKING
This course introduces students to the fundamental concept in data communication and networking. At the beginning of the lesson, students will be introduced to several terminologies in data communication and networking. Next, students will learn on the concept of network model. Then, student will be introduced to the signaling model involve in data communication, which rely on either analog or digital signal. Lastly, they will be introduced to the technologies (media and IP addressing) used within a network.

INTRODUCTION TO Io T PROGRAMMING
This course introduces the "Internet of Things" and typical IoT components that allowing people to innovate new designs and products based on theoretical and practical point of view. This course discusses the importance of IoT in society, the current components of typical IoT devices and trends. At the beginning, student will earn about basic programming language based on microcontroller used. The students will introduce about the software components. The students will also learn how to make design trade-offs between hardware and software. Lastly, the student also will be known about key components of networking to ensure that students understand how to connect their device to the application.

INFORMATION TECHNOLOGY FUNDAMENTALS
The course begins by providing a general introduction to Information Technology. The students will be exposed to the hardware component that formed a computer such as input devices and output devices. The students will also be introduced to the basic of computer system and all the selected applications. The students will use the word processor application which covers creating and editing document, formatting and applying additional features to the word document. Spread sheet application covers creating spread sheet document, formatting, editing worksheet, creating charts and formatting the chart. Presentation application covers creating new presentation, formatting slide content and applying slide animations and transitions. The students will be assessed by several tests, lab tests and written examination. At the end of this master they have to present their presentation document as part of the assessment in order to improve their communication skills.

DIGITAL COMMERCE
This course is designed as an introduction to the rapidly evolving world on creative new venture in internet commerce. This course intends to give an understanding of Technopreneurship fundamentals. The topics covered include marketing in information age, developing business plan, e-commerce technology.

OBJECT ORIENTED PROGRAMMING
This course aims at firstly reviewing the structured programming aspects of Java programming language, and then understanding the object-oriented concepts and learns their application. Upon completion of this course, students should be able to create applications using Java and make use of the object-oriented paradigm in their programs. They should also be able to make simple graphical user interfaces for their programs.

WEB APPLICATION DEVELOPMENT
This course is designed to introduce students on the basic concepts of web application development. At the beginning of the lesson, students will be taught on the concept of web development and scripting techniques. This course should help the student to develop rudimentary skills for developing static, dynamic and attractive web application. The students will be assessed by several types of assessment which are assignments (individual and group) programming tests and written examination (quizzes and final exam). Throughout the semester, students have to present their group assignments as part of the assessment in order to improve their communication skills.

MOBILE APPLICATION DEVELOPMENT
This course introduces students to programming technologies, design and development related to mobile applications. Topics include introducing android, android application and user interface design essentials and common APIs for mobile applications using an OS Software Development Kit (SDK), specifically using Android Studio. Upon completion, students should be able to develop basic applications for mobile devices.

HUMAN COMPUTER INTERACTION
This course presents a broad introduction of HCI and its related discipline. The students will be taught about the principles of interaction design and required to construct and interface for website or system following the principles taught from the subject. Student also required understanding about evaluation method and DECIDE framework to guide through evaluation method.

MOBILE & WIRELESS TECHNOLOGY
The course aims at providing the students with a clear understanding of the many issues involved in a mobile and wireless communication system.

FINAL PROJECT
This course provides students the opportunity to practice the theoretical and skills that have been acquired throughout their studies. Students must prepare a proposal for IT related topics of their choice. The proposal must be feasible to be approved by their supervisors. The student may use any relevant tools to complete their project. Students need to show the progression of the project, present the completed project and submit the final report to their supervisor.

PRACTICAL TRAINING
Practical training is a type of apprenticeship related to the students' field of study. The students need to undergo this practical training after they have completed more than 87credithours.It is a compulsory for the students of Faculty of Communication and Technologies to complete this course. This practical training carries 4 credit hours which will be included in the cumulative grading percentage average (CGPA). During practical training, students will be assigned two supervisors; Academic Supervisor (lecturer who will evaluate course work of the students during practical training) and Company Supervisor (personnel in the company who will foresee the students during practical training at the company). Meanwhile, students who are unable to get the placement with certain condition will do the Home-Based Project. Students must produce project during practical training.

The areas of the project are multimedia, system and network. Student will decide what the scope of their project is, and the evaluation from Academic Supervisor is depending on the chosen scope. During practical, student must submit the project proposal and progress of the project every month. At the end of practical, the students should be able to produce a full report on the developed project at the respective company and required to do a presentation based on their project.

COMPUTER GRAPHICS
This course introduces the students to computer graphics and its applications. It presents the students with tips, technique and solution in order to produce a good and attractive picture using the Adobe Photoshop CS5 software. Students are taught thoroughly about the important features available in Photoshop application, such as work area, selection, mask, channel and layers, followed by typographic design and vector drawing techniques. Students shall be exposed to the layering and compositing, painting with multiple types of brush and also with 3D images. Lastly, they will be taught on how to print the best, professionally-lookphotos.

MULTIMEDIA CONCEPT & DESIGN
This course introduces important topics in developing multimedia application / titles. It involves application in multimedia, multimedia hardware as well as software development tools, and relationship between multimedia and internet. This course also touches on the usage of Adobe Flash as one of the tools to produce simple animation and interactive multimedia products.

DIGITAL CONTENT DESIGN
This course intended to equip the students the fundamental skills needed in producing digital content. The will learn on what good digital content is and how to make it using the apps of choice with confidence. The course starts with the importance of digital content for their careers, followed on how to write record and share it with community effectively.

NETWORK & SYSTEM ADMINISTRATION
This course introduces students to   the concepts and techniques required to manage and administer of a computer network and system. It begins by defining the primary idea of computer network and system administration purposes. Then later will introduce the students to the related components include in the network and system of computer. Subsequently, they will earn on theory to install the operating system. At the closing of this course, students will be implementing the practical skills to configure and administering the system and its connected network.

NETWORK DESIGN & MANAGEMENT
This course introduces students to the theoretical and practical skills basic processes of designing and managing the data networks. At the beginning of the lesson, students will be introduced to basic understanding in computer network design. Then, student will acquire knowledge to analyze the network requirements needed in designing a network. Next, student will be exposed to the framework of installing an operating system. Lastly, the course ending by applying the network management related tasks.

PRINCIPLES DIGITAL FORENSIC
The course will provide   general   knowledge   on the computer forensic which includes the terminology, collection procedures, investigation tools, investigation methods and report writing on the investigation. It is an introductory course that exposes the students to the world of computer forensic.

STUDENT CODE OF CONDUCT

The purpose of the code is to monitor student's discipline. The code divides the offences into two categories, Minor offences and Major Offence

Minor Offences
- Smoking
- Illegal assemblies
- Breaching traffic rules
- Purposely missing lectures/activities
- Cleanliness
- Contempt of college authority
- Disrupting class, administrative work or activities

Penalty for Minor Offences

A student who is found guilty for a minor disciplinary offence shall adhere to the following disciplinary procedure.

a) A written first warning shall be issued and a fine of RM10 shall be imposed by the Disciplinary Unit to the student informing the student of his or her offence and for the students to attend a meeting with the Disciplinary Unit within three days from the date of issuance of the first warning and the fine.

b) If the student fails to meet with the Disciplinary Unit, a written second warning shall be issued to the student informing the student to meet with the Disciplinary Unit within three days from the date of issuance of the second warning and a fine of RM25 shall be imposed by the Disciplinary Unit.

c) If the student fails to meet with the Disciplinary Unit for the second time, his or her failure to do so shall be considered as a major disciplinary offence and the student is subject to the punishment under rule 29.

d) If the student commits the same offence for the third time on separate occasion, a fine of RM50 shall be imposed and a warning in writing in writing shall be issued by the Disciplinary Unit to the student informing the student of his or her offence and for the student to attend a meeting with the Disciplinary Unit within three days from the date of issuance such warning and fine. If the student fails to meet with the Disciplinary Unit, his or her failure to do so shall be considered as a major disciplinary offence and the student is subjected to the punishment under rule 29.

e) If the student commits the same offence for the third time on separate occasion, the offence shall then be considered as a major disciplinary offence and the student is subject to the punishment under rule 29.

Major Offences
- Reproduction of College Materials
- Indecent Behaviors (*Married couples please inform College)
- Vandalism
- Gaming
- Theft
- Drugs
- Drunk & Disorderly Behavior

Disciplinary Punishment for Major Offences

A student who is found guilty of a disciplinary offence shall be liable to any one or any appropriate combination of two or more of the following punishment:

- Reprimand (stern warning)
- A fine not exceeding RM200
- Suspension from study for a specified period
- Suspension from any or all of the facilities of the College for a specified period
- Exclusion from any part of the College for a specified period
- Exclusion from the College
- Undergoing counseling session(s)

STUDENT LEARNING SUPPORT SERVICES AND FACILITIES

ACADEMIC SERVICES

The Academic services of the International Islamic College comprises of three main departments, headed by the Director of Academic. The main objective of these departments is to assists students in academic matters, especially in the relation to academic performance. These departments are actively involved in planning, implementing and monitoring academic policies and procedure to create a conductive, efficient and effective administrative environment for students in the process of learning. These departments are:

- **Scheduling and Examination Department (SED)**
  The main function of this department is to coordinates and conducts the centre examination including placement test, processing the results and facilitating appeals for the re-check of answers scripts and re-admission.

- **Admission & Students Records Department (ARD)**
  The main function is to manage, select and evaluate applications for admission, while maintaining and updating student's personal files.

- **Academic and Arcreditation Department (AAD)**
  The main function is to introduce an effective quality assurance management into the college processes and operations including preparing the MQA documentation.

Service Hours	:	8.30am – 5.30 pm
Venue	:	Level 1, West Wing, Academic Division – SED & ASR
		Level 2, West Wing, Academic Division – AMQC

TAN SRI DATO' SERI SANUSI JUNID LIBRARY

The library in IIC is known as Tan Sri Dato' Seri Sanusi Junid Library. The TSDSSJ Library that provides resources, services, and other related facilities include the discussion room, carrel desk, reading area, looker and etc to meet the teaching and learning. The services provided include as below:

- Circulation & Information Counter
- Discussion Room
- Reading Area
- Carrel Tables
- Activity Room
- Computer Lab and Internet Wireless
- Past Year Exam Paper Collection (PYEP)
- Online Public Access Catalogue (OPAC)
- Lockers

Operating Hours:

DAY	TIME
Monday - Friday	8.30am – 5.30pm
Monday – Friday (Ramadan)	8.30am – 4.30pm
Saturday, Sunday	CLOSED
Public Holiday	CLOSED

Venue: Level 1, West Wing, Tan Sri Dato' Seri Sanusi Junid Library

IT DEPARTMENT

Consultation Service: Service desk:
- Helping user solve problem and providing phone or direct consultation
- Creating user account, changing password, data request
- Troubleshooting all computer and network issue

Operation Hours:

Day	School Hour	Holiday
Monday to Friday	8:30am – 5.30pm	Closed
Saturday	Closed (*standby mode as per request)	Closed
Sunday	Closed (*standby mode as per request)	Closed

Internet Services

Operation hour: 24 hours

Regulation of Internet surfing
- College shall not be held accountable for user's misconduct on Internet surfing.
- Internet users shall not arbitrarily changes computer IP address, without permission from computer center network administrator or residential advisor.
- Internet users shall not develop their own website, which may be misused
- Slow down the speed of the network.

Venue: Ground Floor, East Wing, IT Department

STUDENTS AFFAIRS AND DEVELOPMENT DEPARTMENT (STADD)

The main objective of this division is to create awareness among the students on their role and functions as future leaders. It comprises of the following departments:

Counseling Service (Student Counseling Office)

Objectives:

a. To enhance students' self-understanding, problem-solving ability, social relationship, self-discovery to become independent.
b. To assist students in searching a job according to their strengths and interests to achieve their own goals in career development.
c. To ensure the welfare and the wellbeing of the student is well taken care off.

Venue: Level 3, East Wing, Students Affairs and Discipline Division

Student Service Categories:

a. **Individual and group counselling services**

   Provide individual and group counseling to facilitate students to achieve self-understanding and self-growth in both life and work.
b. **Job searching/hunting**

   Assist students in searching jobs based on their strengths and interests.
c. **Job searching information websites & notice boards**

   Provide information of job vacancies and recruitments in the community.
d. **Seminars & workshops**

   Invite guest speakers or specialists to give talks and share their experiences with students.

Student Off-campus Accommodation:

Current IIC accommodation is provided by RG Hostel Management (RGHM) which also IIC's strategic business partner. IIC and RGHM work very closely to ensure students' accommodation, and welfare off campus is well taken care off. Thecurrent locations of RGHM accommodations service are as follows:

NO	HOSTEL
1.	M3 Mall Apartment
2.	Hostel Meranti
3.	Sentul Junction Residency

Transportation buses service is provided for students. Bus trips are based on the schedule of their respective classes.

Student Development Assistance

IIC offers various short courses or additional classes to build students' skills in various fields. Some courses are offered for free. The courses and extra classes are including:

a. Workshops learning techniques
b. Academic skills workshops such as writing skills, a study and the like.
c. Personal development workshops such as Public Speaking, Grooming and Development, time management and etc.
d. Technical assistance using the computer
e. Seminars, Forums and Workshops organized from time to time on issues about their area of specialization, education and other issues.

Besides that, students can get academic advice through a variety of ways. IIC will provides an opportunity for students and open a discussion with students through individual and group meetings with the lecturer, course coordinator or Dean, who are scheduled each semester. These meetings aimed to get students respond directly and discuss the progress of students on academic matters. Apart from meetings, any student can make an appointment with the lecturer, course coordinator or Dean to discuss any problem

FINANCIAL SERVICES BY PTPTN

Perbadanan Tabung Pendidikan Tinggi Nasional (PTPTN) has listed IIC as Grade 'A' college since 2004. This is due to the fact that IIC has fulfilled and met the PTPTN requirements in terms of application, distribution of offer letters, confirmation of status as well as confirmation of payment to the students' accounts.

OTHER FACILITIES

i. Cafeteria
ii. Futsal Court
iii. Badminton Court
iv. Netball
v. Music Lounge
vi. Gym
vii. Wireless Point / Computer Lab
viii. Matric Card
ix. Musolla
x. IIC Great Hall

STUDENT RECEIVED

NAME:

DATE: