

ABOUT UNIVERSITI POLY-TECH MALAYSIA

Universiti Poly-Tech Malaysia, also known as UPTM, is an institution of higher learning has built itself upon years of continuous improvements and change leading to a wealth of experience and wisdom.

At UPTM, the focus is on providing a comprehensive education that goes beyond theoretical knowledge to include the development of essential human attributes, attitude, and aptitude. The university's committed educators work tirelessly to ensure that every student receives personalised attention and support that enables them to realise their full potential.

UPTM's curriculum is anchored in contemporary technologies and business education, offering students a wide range of innovative courses that challenge and stimulate their skills and expertise essential for them to thrive in the fast-paced world of business. It is important to note that Poly-Tech, in this context, refers to the incorporation of cutting-edge technologies into business education, and should not be confused with technical or vocational education.

On the overall, the university's emphasis is on producing graduates who are not only highly skilled and knowledgeable, but also possess the essential qualities of professionalism, ethical responsibility, and social awareness. With its unwavering commitment to academic excellence, UPTM stands out as an institution of higher learning that prepares students for successful careers and meaningful lives.

VISION

To become a university of choice in nurturing professionals impacting the nation.

MISSION

- Develop ethical, holistic and balanced professional
- To utilize knowledge and innovative contemporary technologies to contribute towards the development of the nation.

MOTTO

Trusted ● Caring ● Resilient ● Respected

OBJECTIVES

- To provide opportunities to pursue professionally recognised programmes.
- To provide vibrant and invitational programmes relevant to current market needs and customers' demands.
- To design programmes that inculcate graduates' synergetic talents.
- To ensure that graduates are adequately prepared for the local and global workforce.
- To establish human resource development programmes as tool for assimilating the value of society.
- To establish a distinctive and accountable centre of excellence in managing research, consultation and services.

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MESSAGE FROM THE PRESIDENT

I am honored to welcome you to the University Poly-Tech Malaysia (UPTM), an esteemed academic institution based at the heart of the capital city of Malaysia. As the President of UPTM, I am excited to invite you to join our community of scholars, where you will have the opportunity to develop into ethical, holistic, and balanced professionals who can impact the nation positively.

UPTM has undergone a remarkable transformation from a college to a university college and now a full-fledged university. This growth is a testament of our commitment to academic excellence and our dedication in providing a conducive learning environment. Our vision is to become a university of choice in nurturing professionals who can make a difference in society. We aim to achieve this by providing our students with the necessary skills, knowledge, and values to excel in their chosen fields.

At UPTM, our mission is to develop ethical, holistic, and balanced professionals who can contribute to the development of the nation using knowledge and innovative contemporary technologies. We strive to ensure that our graduates possess the necessary skills to thrive in a competitive global environment. Our curriculum is designed to challenge our students while also nurturing their intellectual curiosity.

Our university's core values are based on trust, care, resilience, and respect, which guide us in all our interactions with students, faculty, and staff. We pride ourselves on our inclusivity, diversity, and the community of scholars that we have built over the years. We are confident that you will find a home at UPTM, where you can grow and learn alongside other ambitious students.

I welcome you to explore our website and learn more about UPTM. Our dedicated faculty and staff are always to answer any questions you may have about our programs, admissions process, or campus life. We hope to hear from you soon and look forward to welcoming you to our university.

Sincerely,

President

University Poly-Tech Malaysia

INTRODUCTION

The Bachelor of Information Technology (Hons) in Business Computing is a homegrown program specifically designed to deliver a suitable level of theoretical and practical understanding in computing and information technology applied for businesses. Its first intake was in May 2018 and has achieved provisional accreditation from the Malaysian Qualifications Agency (MQA) in 2017 and full accreditation in 2021.

This program consists of various structures and covers basic computing and Information Technology skills such as programming, computer systems and applications related to businesses as well as basic business subjects including financial, project management and marketing.

At the end of the program, graduates should be able to apply information technology and computing techniques that provide solutions to business organizations and its operations. The effective use of computing and Information technology in business environment are crucial to every modern business and profession, and experts in this field will always be in demand. Job opportunities exist as analyst/programmers, software developers, database administrators, Internet applications developers, product/network support or in IT sales and training. Graduates may work in specialist IT companies or in the IT operations section of a large organization. Alternatively, your skills in logical thinking, problem solving and project management will equip you for a career in many other roles in computing sectors of business and industry.

PROGRAMME INFORMATION

1. Programme Title : Bachelor of Information Technology (Hons) in Business Computing
2. Programme Code : CT203
3. Duration : 3 years
4. Total Credit Hours : 120
5. Medium of Instruction : English / Bahasa Melayu (for MPU courses)
6. Entry Requirement :
 - a. A Pass in Sijil Tinggi Pelajaran Malaysia (STPM) or its equivalent, with a minimum Grade C (CGPA 2.00) in any two subjects, and credits in Mathematics at SPM level;
 - b. A Pass in Matriculation/Foundation qualification or its equivalent with a minimum CGPA of 2.00 out of 4.00 and credits in Mathematics at SPM level;
 - c. Diploma in Computer Science OR Software Engineering OR Information Technology OR Information Systems OR equivalent with a minimum CGPA of 2.50 and a credit in Mathematics at SPM level or its equivalent;

OR

- d. Any other Diploma in Science and Technology or Business Studies with a minimum CGPA of 2.50 maybe admitted subject to a rigorous internal assessment process and a credit in mathematics at SPM level or its equivalent;
- e. Candidates with CGPA below 2.50 but above 2.00 with a credit in mathematics at SPM level or its equivalent maybe admitted subject to a rigorous internal assessment process.

AND

For international candidates, a minimum core of 500 in Test of English as a Foreign Language (TOEFL) or International Language Testing System (IELTS) Band 5.5 Note: Conditions for credit mathematics at

SPM level can be replaced with equivalent mathematics courses taken at foundation/diploma level with minimum grade C and above.

7. Programme :
Educational Objectives

The Bachelor of Information Technology (Honours) in Business Computing programme aims to produce business computing technologists who are:

- PEO1 : Knowledgeable and technically competent in the field of information technology in business computing in line with industry requirement.
- PEO2 : Effective in communication, perform well as a team player and demonstrate good leadership qualities in an organisation.
- PEO3 : Capable to solve problems creatively, innovatively and ethically; using numerical and technical skills through sustainable approach.
- PEO4 : Able to demonstrate entrepreneurial skills and recognise the need of lifelong learning, as well using a broad range of information, media and technology applications for successful career advancement.

8. Programme Outcomes :

At the end of the programme, graduates should be able to:

- PLO1 : demonstrate a systematic and comprehensive theoretical and technical knowledge in information technology to undertake various tasks within the business computing field.
- PLO2 : demonstrate an analytical and critical thinking skills in decision-making and problem-solving within the business computing field.
- PLO3 : demonstrate information technology skills by applying a range of essential methods and procedures in completing assigned tasks related to business computing.
- PLO4 : display good interpersonal skills to function as an effective member of a team.

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- PLO5 : apply effective communication skills in conveying ideas to stakeholders.
- PLO6 : use a broad range of information, media and technology applications in completing business IT tasks.
- PLO7 : demonstrate numeracy skills in analyzing business IT data.
- PLO8 : manage issues collaboratively with significant degree of personal responsibility and autonomy.
- PLO9 : identify self-advancement initiatives and possibilities for career enhancement.
- PLO10 : develop personal attributes that enable best use of entrepreneurial opportunities.
- PLO11 : recognise and apply ethical principles in personal, professional and social contexts.
9. Awarding Body : Universiti Poly-Tech Malaysia
10. Programme Standards : Computing (2015)

PROGRAMME STRUCTURE

BACHELOR OF INFORMATION TECHNOLOGY (HONOURS) IN BUSINESS COMPUTING (CT203)

Year 1 Semester 1:

COURSE CODE	COURSE NAME	STATUS	CREDIT	SLT	PRE-REQ	ASSESSMENT	
						Course Work	Final Assessment
SWC2483	Introduction to Programming	Major Core	3	120	None	50%	50%
MMC2213	Human Computer Interaction	Major Core	3	120	None	60%	40%
ARC2153	Computer Organization and Architecture	Major Core	3	120	None	60%	40%
ARC2163	Operating System	Major Core	3	120	None	60%	40%
STA2103	Statistics	Major Core	3	120	None	60%	40%
MPU3193	Falsafah dan Isu Semasa/	Compulsory	3	120	None	70%	30%
MPU3143	Bahasa Melayu Komunikasi 2						
	Total		18				

Year 1 Semester 2:

COURSE CODE	COURSE NAME	STATUS	CREDIT	SLT	PRE-REQ	ASSESSMENT	
						Course Work	Final Assessment
ITC2153	Database Fundamental	Major Core	3	120	None	60%	40%
SWC2273	Programming Language for Data Science	Elective Core	3	120	SWC2483	50%	50%
SWC3433	Web Application Development	Major Core	3	120	SWC2483	50%	50%
NWC2153	Data Communication and Network	Major Core	3	120	None	70%	30%
MAT2093	Discrete Structure	Major Core	3	120	None	60%	40%
UCS3012 UCS3032 UCS3052	Arabic 1 Mandarin 1 French 1	Compulsory	2	80	None	60%	40%
	Total		17				

Year 1 Semester 3

COURSE CODE	COURSE NAME	STATUS	CREDIT	SLT	PRE-REQ	ASSESSMENT	
						Course Work	Final Assessment
SWC3493	System Analysis and Design	Major Core	3	120	None	60%	40%
MPU3333 MPU3363	Pengajian Islam 3/ Ethics and Moral 3	Compulsory	3	120	None	70%	30%
UCS3022 UCS3042 UCS3062	Arabic 2 Mandarin 2 French 2	Compulsory	2	80	None	60%	40%
	Total		8				

Year 2 Semester 1:

COURSE CODE	COURSE NAME	STATUS	CREDIT	SLT	PRE-REQ	ASSESSMENT	
						Course Work	Final Assessment
NWC3183	Information System Security	Major Core	3	120	None	60%	40%
SWC3213	Mobile Applications Development	Elective Core	3	120	SWC2483	60%	40%
MAT2073	Business Mathematics and Quantitative Analysis	Elective Core	3	120	None	60%	40%
ITC3013	Database Management and Administration	Elective Core	3	120	ITC2153	60%	40%
ENW3123	Academic Writing	Free Module	3	120	None	60%	40%
	Total		15				

Year 2 Semester 2:

COURSE CODE	COURSE NAME	STATUS	CREDIT	SLT	PRE-REQ	ASSESSMENT	
						Course Work	Final Assessment
ITC2213	Digital Technology and Society	Major Core	3	120	None	60%	40%
DSC4023	Data Analytics For Business	Elective Core	3	120	SWC2273	60%	40%
ITC2073	E-Commerce	Elective Core	3	120	None	50%	50%
SWC4443	Web API Development	Elective Core	3	120	SWC3213	50%	50%
UCS3133	Computing and Multimedia Project For Community	Compulsory	3	120	None	60%	40%
	Total		15				

Year 2 Semester 3:

COURSE CODE	COURSE NAME	STATUS	CREDIT	SLT	PRE-REQ	ASSESSMENT	
						Course Work	Final Assessment
ITC3083	Project Management	Major Core	3	120	None	60%	40%
MPU3183	Penghayatan Etika dan Peradaban	Compulsory	3	120	None	70%	30%
	Total		6				

Year 3 Semester 1:

COURSE CODE	COURSE NAME	STATUS	CREDIT	SLT	PRE-REQ	ASSESSMENT	
						Course Work	Final Assessment
ESL3073	English for Professional Interaction	Free Module	3	120	None	60%	40%
FYP4053	Business Computing Project 1	Elective Core	4	160	SWC3213 SWC4163 DSC4013	60%	40%
ITC2253	Management Information System	Elective Core	3	120	None	70%	30%
MMC1093	Digital Media	Elective Core	3	120	None	60%	40%
MPU3422	Khidmat Masyarakat 2	Compulsory	2	80	None	90%	10%
	Total		15				

Year 3 Semester 2:

COURSE CODE	COURSE NAME	STATUS	CREDIT	SLT	PRE-REQ	ASSESSMENT	
						Course Work	Final Assessment
ITC2123	Business Information Management Strategy	Elective Core	3	120	None	60%	40%
BUS4183	Business Process Integration	Elective Core	3	120	None	60%	40%
FYP4063	Business Computing Project 2	Elective Core	5	200	FYP4053	60%	40%
UCS3103	Digital Entrepreneurship	Compulsory	3	120	None	60%	40%
	Total		14				

Year 3 Semester 3:

COURSE CODE	COURSE NAME	STATUS	CREDIT	SLT	PRE-REQ	ASSESSMENT	
						Course Work	Final Assessment
INT40312	Industrial Training	Industrial Training	12	480	Pass ALL subjects & CGPA greater or equal to 2.0	-	100%
	Total		12				

COURSE INFORMATION

ARABIC 1 (UCS3012)

Prerequisite: None

This course introduces the basic of Arabic language : Arabic letters (Hijaiyyah), grammar and the four language skills (listening, reading, writing and speaking) in situational context.

ARABIC 2 (UCS3022)

Prerequisite: UCS3012

This course is a continuation of Arabic 1. It focuses on the development and strengthening of the four language skills at the intermediate level.

FRENCH 1 (UCS3052)

Prerequisite: None

This course is designed to focus on exposure to, and practice of, general language functions in spoken, written and aural forms. Grammatical structures necessary for the production of the target language and practice of pronunciation, intonation and stress. It helps to develop language-learning skills and to foster cultural (Francophone) awareness.

FRENCH 2 (UCS3062)

Prerequisite: UCS3052

This course has higher depth compared to its pre-requisite, French 1. This course is designed to focus on exposure to, and practice of, general language functions in spoken, written and aural forms. Grammatical structures necessary for the production of the target language and practice of pronunciation, intonation and stress. It also helps to develop language-learning skills and to foster cultural (Francophone) awareness.

MANDARIN 1 (UCS3032)

Prerequisite: None

This course covers information to the Chinese universal pronunciation system (Hanyu Pinyin), Chinese simplified characters, basic speaking, listening, writing and reading skills for communicate purposes on selected topics in daily life.

MANDARIN 2 (UCS3042)**Prerequisite: UCS3032**

This course covers information to the Chinese universal pronunciation system (Hanyu Pinyin), Chinese simplified characters, basic speaking, listening, writing and reading skills for communicate purposes on selected topics in daily life.

INTRODUCTION TO PROGRAMMING (SWC2483)**Prerequisite: None**

This course gives a basic introduction to software construction using an object-oriented approach to solve computing problems. Object-oriented programming (OOP) is a programming paradigm that uses "objects" and their interactions to design applications and computer programs. It is based on several techniques, including inheritance, modularity, polymorphism, and encapsulation. This course will use a block-based programming environment and Integrated Development Environment (IDE) to build the foundation of logical and computational thinking of object-oriented programming.

HUMAN COMPUTER INTERACTION (MMC2213)**Prerequisite: None**

This course introduces the basic concepts of human computer interaction (HCI). It covers various aspects involved in creating an environment for humans to interact with the computer in developing user interfaces for different interactions.

COMPUTER ORGANIZATION AND ARCHITECTURE (ARC2153)

This course introduces modern computer system architecture which is structured around primary building blocks of general-purpose computing systems and applications of these insights and principles to future computer designs.

OPERATING SYSTEMS (ARC2163)

This course introduces operating systems and their function in managing processor, file, input & output, memory and secondary storage efficiently. It also covers the operating system issues and techniques used regarding resources management and protection

STATISTICS (STA2103)**Prerequisite: None**

This course emphasizes the basic concepts of statistics and probability. Topics include descriptive statistics, probability, probability distribution, sampling distribution, estimation and hypothesis testing.

DATABASE FUNDAMENTALS (ITC2043)**Prerequisite: None**

This course provides an intermediate level of knowledge into how database concepts are used commercially. It covers an introductory study of database theory, design and implementation.

PROGRAMMING FOR DATA SCIENCE (SWC2273)**Prerequisite: SWC2483**

The course introduces various programming languages for data science. This course focuses on Python programming which is a powerful data science tool to store and manipulate data. It covers the basic knowledge of python programming and other concepts such as python lists, functions and packages.

WEB APPLICATION DEVELOPMENT (SWC3422)**Prerequisite: SWC2483**

This course provides the concepts and skills necessary to design and develop web-based application. It covers building a working database application using an appropriate relational database management system such as MySQL and an appropriate server-side scripting language such as Hypertext Preprocessor (PHP) to serve the information needs of an enterprise. The course focuses on the use of high-level software tools in order to develop web-based application.

DATA COMMUNICATION AND NETWORK (NWC2153)**Prerequisite: None**

This course introduces the fundamental concepts relating to components of data communication, hardware and computer networking. The course covers the area of Data Communication & Network: basic fundamental knowledge on data communication principal, signal, transmission media, protocol, internetworking and IEEE 802 standards, data encoding & efficiency, Local Area Network and the OSI layers. The course also covers the principles and structure of IP addressing, Routing & Switching and network management.

DISCRETE STRUCTURE (MAT2093)**Prerequisite: None**

This course introduces further mathematical concepts used in computing science. Topics covered include sets theory, logic and proofs, mathematical induction and recursion, graph theory, algorithms, cryptography and modular arithmetics.

SYSTEM ANALYSIS AND DESIGN (SWC3493)**Prerequisite: None**

The course introduces information systems concepts, systems analysis, design methodologies and technologies used during the development of information systems. It covers system analysis and design according to an analysis of system application and construction of the system model based on relevant methodologies using any modeling tool.

INFORMATION SYSTEM SECURITY (NWC3183)**Prerequisite: None**

This course introduces the concepts and issues related to securing information systems and the development of policies to implement information security controls. Topics include basic foundations of information system security mechanism, tools, techniques and applications being implemented such as cryptography, web security, mobile application security, network security and information security risks management.

MOBILE APPLICATIONS DEVELOPMENT (SWC3213)**Prerequisite: SWC2483**

This course introduces the important concepts and aspects in mobile application development on several platforms such as Android and iOS including user interface design, data storage, multimedia support, multi-threading, debug, test, security and application distributions as well as publishing.

BUSINESS MATHEMATICS AND QUANTITATIVE ANALYSIS (MAT2073)**Prerequisite: None**

This course introduces the concepts of business mathematics and quantitative analysis required in the business decision-making process.

DATABASE MANAGEMENT AND ADMINISTRATION (ITC3013)**Prerequisite: ITC2153**

This course provides an insight into additional database management aspect in terms of data handling and analysis in a secured database environment. It covers a fundamental study of database management, distributed database and concurrent transaction, information retrieval, database performance-tuning and database security management.

ACADEMIC WRITING (ENW3123)**Prerequisite: None**

This course introduces the techniques of academic writing to improve the proficiency of the writing skills. It covers the process of writing, outlining and completing an academic paper.

DIGITAL TECHNOLOGY AND SOCIETY (ITC2213)**Prerequisite: None**

This course explains the importance of internet and digital technology that give impacts to the individual and society. Current application and issues related to the misuse of technology are investigated, and ethical and legal aspects discussed.

DATA ANALYTICS FOR BUSINESS (DSC4023)**Prerequisite: SWC2273**

This course introduces the basics of data mining, data science and data analytics. It covers development of skills in data manipulation, analysis reporting and visualizations using existing

E-COMMERCE (ITC2073)**Prerequisite: None**

This course covers the role of e-commerce and its related issues in classification, business models, infrastructure, security and payment. This subject also gives exposure how to participate in e-commerce transactions and ability to create an e-commerce website using appropriate tools.

WEB API DEVELOPMENT (SWC4443)**Prerequisite: SWC3213**

This course provides the concepts and skills necessary to design and develop web-based application. It covers building a working database application using an appropriate relational database management system such as MySQL and an appropriate server-side scripting language such as Hypertext Preprocessor (PHP) to serve the information needs of an enterprise. The course focuses on the use of high-level software tools in order to develop web-based application.

COMPUTING AND MULTIMEDIA PROJECT FOR COMMUNITY (UCS3133)**Prerequisite: None**

This course requires students to recognize a suitable community and identify possible activities that can be carried out with the community in the field of computing and multimedia. The chosen activities are expected to be impactful and beneficial to the community. Students will be guided and trained on how to discover community aspirations and needs related to computing and multimedia perspectives.

PROJECT MANAGEMENT (ITC3083)**Prerequisite: None**

This course develops the technical and human skills required in managing information technology (IT) related projects. It emphasises the role of a project manager within a broader perspective of strategic business management, identification of problems and the best possible solution. The important aspects of integrated project management including scheduling skills, costing and estimating skills, managing teamwork skills and leadership skills are emphasized.

ENGLISH FOR PROFESSIONAL INTERACTION (ESL3073)**Prerequisite: None**

This course further develops English language and communication skills required to communicate effectively in future professional interactions. It provides the opportunity to apply the principles of communication in both writing and speaking situations through the use of different types of business correspondence in workplace setting.

BUSINESS COMPUTING PROJECT 1 (FYP4053)**Prerequisite: SWC3213, SWC4163, DSC4013**

The course is the first part of a two parts of a business computing project. It is an integration of the various business computing course modules. This part focuses on project planning: identification of problem and project objectives, literature review, requirements gathering and analysis. The project is expected to be substantial practical problem-solving exercise or a research study which require students to demonstrate their skill in organization, time management, investigation and communication.

BUSINESS COMPUTING PROJECT 2 (FYP4063)**Prerequisite: FYP4053**

The course is the continuation of Business Computing Project 1. It focuses on project development: project design, implementation and testing.

MANAGEMENT INFORMATION SYSTEM (ITC2253)**Prerequisite: None**

This course is designed to introduce students to information systems and demonstrate how these systems are used throughout global organizations.

DIGITAL MEDIA (MMC1093)**Prerequisite: None**

This course introduces basic techniques to design, enhance and edit an image using editing softwares.

DIGITAL ENTREPRENEURSHIP (UCS3103)**Prerequisite: None**

This course will expose the students with theoretical knowledge and tools of digital entrepreneurship. In addition, students also will train to sell a real product through social media. This course also provides students with the basic knowledge and process on how to prepare a digital business plan. It also requires students to do research and consultation with their respective lecturers in preparing the digital business plan.

BUSINESS INFORMATION MANAGEMENT STRATEGY (ITC2123)**Prerequisite: None**

The course covers three main areas which are strategic planning, role of IS/IT in business and managing change. Topics covered are the role of business planning process and strategic planning analysis tools which includes PESTLE, SWOT and Porter's Frameworks. It also covers management information systems model and business application portfolio.

BUSINESS PROCESS INTERGRATION (BUS4183)**Prerequisite: None**

This course introduces Enterprise Resource Planning (ERP) systems' role in the organization and how to implement and manage such systems effectively. The ERP process in business contrasted with traditional view promotes functional and innovative processes in some case studies. Topics covered are the techniques of using business practices and methods to create and improve business processes. Practical applications of business process integration (BPI) using ERP software will be applied in business scenarios.

INDUSTRIAL TRAINING (INT4017)**Prerequisite: Pass ALL Courses with CGPA greater or equal to 2.0**

Industrial Training provides practical experience relevant to the real working environment prior to graduation. With all the experiences and knowledge acquired, students will be ready to join the workforce upon graduation.

BAHASA MELAYU KOMUNIKASI 2 (MPU3143)**Prerequisite: None**

Kursus ini melatih pelajar antarabangsa untuk berkomunikasi dalam bahasa Melayu asas yang meliputi situasi kehidupan harian. Pelajar akan diperkenalkan dengan pertuturan dan penulisan bahasa Melayu mudah. Pengajaran dan pembelajaran akan dilaksanakan dalam bentuk kuliah, tutorial, tugas dan pengalaman pembelajaran pelajar di dalam dan di luar kelas. Pada akhir kursus ini, pelajar diharapkan dapat berkomunikasi dan menulis menggunakan ayat mudah dengan berkesan.

FALSAFAH DAN ISU SEMASA (MPU3193)**Prerequisite: None**

Kursus ini merangkumi hubungan ilmu falsafah dengan Falsafah Pendidikan Kebangsaan dan Rukun Negara. Penggunaan falsafah sebagai alat untuk memurnikan budaya pemikiran dalam kehidupan melalui seni dan kaedah berfikir serta konsep insan. Topik utama dalam falsafah iaitu epistemologi, metafizik dan etika dibincangkan dalam konteks isu semasa. Penekanan diberikan kepada falsafah sebagai asas bagi menjalin dialog antara budaya serta memupuk nilai sepunya. Di hujung kursus ini pelajar akan mampu melihat disiplin-disiplin ilmu sebagai satu badan ilmu yang komprehensif dan terkait antara satu sama lain.

PENGAJIAN ISLAM (MPU3333)**Prerequisite: None**

Kursus ini membincangkan ilmu-ilmu dalam Islam yang merangkumi pelbagai aspek yang berkaitan dengan urusan kehidupan individu, masyarakat dan negara. Selain itu, perbincangan juga terarah kepada cabaran semasa yang dihadapi umat Islam. Perbincangan dan perbahasan dalam kursus ini akan dapat memberi kefahaman sebenar tentang Islam sebagai satu cara hidup dan kepentingannya dalam melahirkan insan yang mampu mengamalkan nilai-nilai murni berteraskan ajaran Islam dalam mengharungi kehidupan dan cabaran yang berbagai.

ETHICS AND MORAL 3 (MPU3363)**Prerequisite: None**

This course includes exposure to a variety of ethical and moral issues that affect individuals, families and communities. The course focuses on clarification of individual values and the process of ethical decision-making.

PENGHAYATAN ETIKA DAN PERADABAN (MPU3183)**Prerequisite: None**

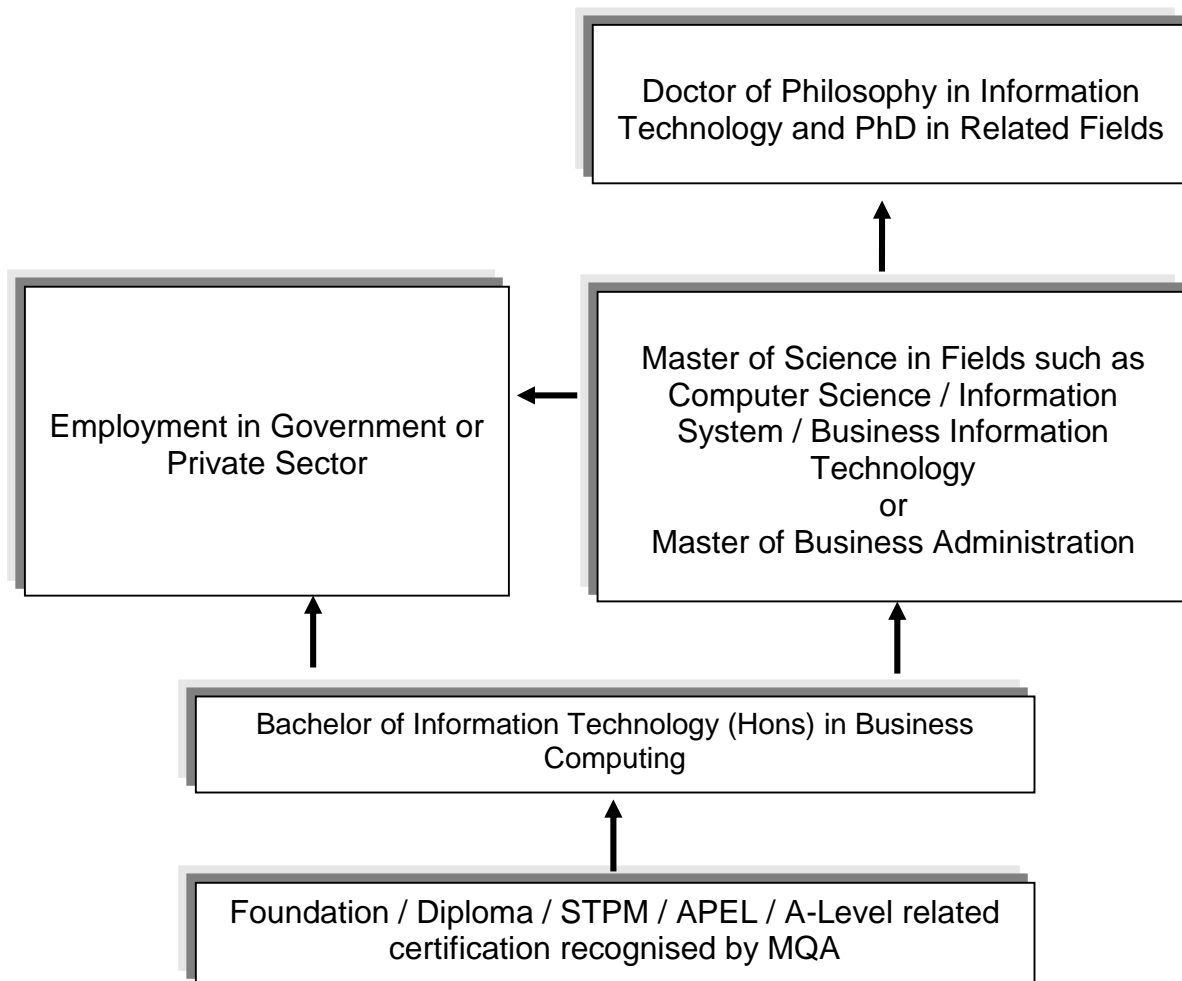
Kursus ini mempersiapkan pelajar untuk menghayati etika dan peradaban yang wujud dalam masyarakat kepelbagaian etnik di Malaysia untuk memperteguhkan pemikiran kritikal dan analitikal mereka bagi menangani kehidupan yang lebih mencabar. Pengisian kursus ini memfokuskan kepada penghayatan etika dan peradaban dalam acuan Malaysia. Pelajar akan didedahkan dengan dinamika konsep etika dan peradaban yang menjadi kekuatan kepada pembentukan negara Malaysia berdasarkan susur masa evolusi sejarahnya dari era pra-kolonial sehingga ke pasca-kolonial. Kefahaman tentang pembentukan etika dan peradaban dalam masyarakat kepelbagaian dibincangkan bagi meningkatkan penghayatan etika dan peradaban ke arah pemantapan kesepaduan nasional dan bangsa Malaysia. Peradaban acuan Malaysia perlu dikupas serta diperdebatkan dalam aktiviti akademik berpandukan Perlembagaan Persekutuan sebagai tapak integrasi dan wahana etika dan peradaban. Pembinaan kesepaduan nasional amat dipengaruhi oleh globalisasi dan perkembangan teknologi maklumat dan komunikasi yang kompleks. Oleh kerana itu, penghayatan etika dan peradaban menzahirkan perilaku tanggungjawab sosial dan digerakkan pada peringkat individu, keluarga, komuniti, masyarakat, dan negara. Justeru, perubahan yang berlaku dalam masyarakat dan pembangunan langsung ekonomi telah membawa cabaran baru dalam mengukuhkan kelestarian etika dan peradaban di Malaysia. Amalan Pendidikan Berimpak Tinggi (HIEPs) dipraktikkan dalam pengajaran dan pembelajaran bagi mendalami kursus ini. (pengajaran & pembelajaran).

KHIDMAT MASYARAKAT (MPU3422)**Prerequisite: None**

This module provides an opportunity for students to understand the course of community service based on practical experience with the local community to engage with volunteer agencies. At the end of this course, students acquire competence in managing a community program through soft skills such as problem solving and cooperation within the group.

STUDY PATH

BACHELOR OF INFORMATION TECHNOLOGY (HONOURS) IN BUSINESS COMPUTING (CT203)



ACADEMIC PLANNER

ACTIVITY	Long Semester	Short Semester
	Day / Week	Day / Week
Registration (New Students)	Day 1	Day 1
Induction	Day 2	Day 2
Add/Drop Week	Week 4	Week 2
Lectures	Week 1 - 7	Week 1 - 7
Mid-Semester Break	1 Week	
Lectures	Week 8 – 14	
Revision Week	2 Days	2 Days
Final Examination	3 Weeks	1 - 2 Weeks
Semester Break	2 - 3 Weeks	2 - 3 Weeks

Note: Actual academic calendar can be accessed in the UPTM website at www.uptm.edu.my.

- The University reserves the right to make any changes to the academic calendar when necessary. Students are advised to be aware of announcements regarding changes at all times.

ACADEMIC REGULATIONS

- All UPTM students are subjected to the academic rules and regulations as outlined in the **Academic Regulations of Universiti Poly-Tech Malaysia (UPTM) (2023 Amendment)**. A copy of this academic rules and regulations can be accessed in the UPTM website at www.uptm.edu.my.
- All UPTM students pursuing academic programmes in collaboration with professional, local or foreign partner institutions are also subjected to the rules and regulations of the partner institutions. A copy of this handbook can be accessed in the UPTM website at www.uptm.edu.my