

SEMESTER A232 (MARCH 2024)			
No	Course Code	Course Name	Course Synopsis
1	UBM3362	Bahasa Melayu Komunikasi 2	
2	UPU3122	Penghayatan Etika dan Peradaban	
3	KPS3023	Sosiologi Pendidikan	
4	UBI3252	Essential English 1	
5	CP..	Kokurikulum	
6	*****2	Bahasa Asing Peringkat 1	
7	DTS2073	Struktur Data dan Algoritma	Kursus ini menyediakan pengenalan kepada struktur data dan algoritma, jenis struktur data dan prinsip pengaturcaraan. Pelajar akan mempelajari konsep jenis data abstrak (ADT) dan menggunakan konsep ADT dalam pelaksanaan struktur data, rekursif, kecukupan algoritma, analisis susunan magnitud dan tataatanda bagi oh akan dibincangkan. Pelajar akan melaksanakan operasi yang boleh digunakan pada struktur data seperti senarai terpaut, tindanan, baris gilir, susunan, carian dan teknik cincangan. Struktur data bukan linear seperti pohon, graf, algoritm dikstra, algoritma minimum spanning tree akan dibincangkan. Di akhir kursus, pelajar seharusnya dapat melaksanakan dan mengaplikasikan teori dan konsep struktur data dalam projek mini yang dijalankan secara berkumpulan.
8	DTD3013	Sistem Pangkalan Data	Kursus ini menebakkan tentang ilmu dan kemahiran berkaitan dengan teori-teori dan konsep-konsep yang diperlukan dalam pembinaan sesuatu pengkalan data. Para pelajar akan mempelajari konsep-konsep asas pengkalan data, model perhubungan entity, model relasional, bahasa 'query' berstruktur dan normalization'. Kepentingan proses dalam projek pembangunan perisian juga diberikan perincianan yang sejawatnya.
9	DMG3033	Interaksi Manusia-Komputer	Kursus ini menebakkan tentang teori-teori dan kemahiran dalam interaksi manusia-komputer yang diperlukan dalam pembangunan perisian. Topik yang diperkenalkan ialah konsep asas interaksi manusia-komputer (HCI), komponen-komponen HCI dari aspek manusia, teknologi komputer dan aspek interaksi, rekabentuk sistem untuk manusia, prinsip rekabentuk antararama pengguna, penilaian dan pengujian, kebolehgunaan perisian, bantuan dan dokumentasi, groupware, CSCW dan isu sosial, hyperlinks, multimedia dan teknologi Web serta faktor keselamatan dan kesihatan.
10	DMA3034	Pembangunan Animasi Berkomputer	Kursus ini menebakkan konsep dan prinsip-prinsip yang terlibat dalam menghasilkan animasi 2-dimensi dan 3-dimensi . Pelajar akan mempelajari tentang teknik-teknik penghasilan animasi dan juga fasa-fasa yang terlibat dalam produksi animasi (pra-produksi, produksi dan pasca produksi). Kursus ini juga meningkatkan kemahiran praktikal pelajar dalam merekabentuk dan membangunkan animasi menggunakan perisian animasi.
11	UBM2142	Bahasa Melayu Komunikasi 1	
12	*DTS3013	Pengaturcaraan Berstruktur	Kursus ini menebakkan konsep dan prinsip-prinsip yang terlibat dalam menghasilkan animasi 2-dimensi dan 3-dimensi . Pelajar akan mempelajari tentang teknik-teknik penghasilan animasi dan juga fasa-fasa yang terlibat dalam produksi animasi (pra-produksi, produksi dan pasca produksi). Kursus ini juga meningkatkan kemahiran praktikal pelajar dalam merekabentuk dan membangunkan animasi menggunakan perisian animasi.
13	DEK3023	Kebarangkalian dan Analisis Data Statistik	Kursus ini memperkenalkan konsep asas kebarangkalian dan statistik inferen dengan perbincangan aplikasi dalam sains komputer. Topik dalam kebarangkalian termasuk diskrit dan pembelahan bahru rawak selanjar, taburan kebarangkalian, peraturan nombor besar dan teorem pusat limit. Topik dalam statistik termasuk min dan varians, taburan penganggaran, korelasi, regresi dan pengujian hipotesis.
14	DEP3053	Pengenalan kepada Psikologi untuk Komputeran	Kursus ini memperkenalkan psikologi sebagai disiplin saintifik di dalam bidang komputeran amnya dan kejuruteraan perisian khasnya. Aspek yang akan dilupi di dalam kursus ini ialah persoalan psikologi sebagai satu sains dan konsep-konsep asas, bidang-bidang, dan sub-bidang psikologi. Kursus ini juga memberi penekanan kepada cara mengaplikasikan teori-teori psikologi di dalam penyelesaian masalah serta memahami faktor personaliti dan psikologi sosial dalam pembangunan aplikasi.
15	KPP3014	Pembelajaran dan Perkembangan Pelajar	

SEMESTER A242 (MARCH 2025) & SEMESTER A251 (OKTOBER 2025)			
No	Course Code	Course Name	Course Synopsis
1	ADP3093	Tari Klasik Melayu	This course provides the knowledge structure of presentation as well the practical training Malay Classical Dance. Students will understand the history and the development of dances such as Asyik, Joget Gamelan and more.
2	APC3093	Teknik Asas Lakonan	This course provides basic skills to students to build and exhibit acting in the performance space.
3	APC3113	Prinsip Rekaan Untuk Seni Persembahan	This course provides theoretical and practical exposition of the principles, elements and design techniques in performing arts through the exploration of visual research. Students will also be exposed to the application of techniques and materials in producing a product for scenography.
4	ATP3242	Vokal Lakonan Pentas	This course is designed to exposed students to skill for voice into acting including variation of speech, voice projection, breath support and capacity technique, handling dialogue and sounds for theatre performances.

SEMESTER A232 (MARCH 2024)			
No	Course Code	Course Name	Course Synopsis
1	PFM3023	<i>Financial Management</i>	This course focuses on the finance with an emphasis on the basic concepts in managerial finance. It begins with the introduction of managerial finance, financial markets and financial instruments. The course also introduces the components of the financial statements and cash flows, the analytical tools in evaluating a firm's financial performance and the concept of time value of money. It also introduces the basic concepts of risk and return and the capital budgeting techniques. The course concluded with the discussion on cost of capital required to ensure profitability of the firm.
2	PAF3014	<i>Financial Accounting &amp; Reporting 1</i>	
3	PAF3024	<i>Financial Accounting &amp; Reporting 2</i>	
4	PAT3014	<i>Taxation 1</i>	
5	PPS3014	<i>Accounting Information System</i>	This course provides students with the exposure to computerized accounting information system. Topics that will be discussed include system analysis and design, information system for marketing, production and accounting comprising sub-system for accounts receivable, accounts payable, inventory, payroll and general ledger. The course focuses on the use of computer to develop computerized accounting system using packages available in the market.
6	PAF3034	<i>Financial Accounting &amp; Reporting 3</i>	
7	PAM3014	<i>Management Accounting 1</i>	
8	PFM3133	<i>Corporate Finance</i>	This course discusses concepts and decisions in corporate finance. The topics are divided into four parts. The first section introduces the fundamental concepts. The second section discusses corporate valuation. The third part discusses about investment decisions. The fourth part is concerned about fin
9	PAF3044	<i>Financial Accounting &amp; Reporting 4</i>	
10	PAU3014	<i>Audit</i>	
11	PPS3103	<i>Statistic for Accounting</i>	
12	PAC3053	<i>Ethics and Governance</i>	
13	PAF3054	<i>Financial Accounting &amp; Reporting 5</i>	
14	PAM3024	<i>Management Accounting 2</i>	
15	PAU3024	<i>Audit</i>	
16	PAT3024	<i>Taxation 2</i>	This course covers all aspects of company taxation, investment incentives and indirect taxes.
17	PPS3024	<i>Analytics for Accounting</i>	
18	PAC3014	<i>Integrated Case Study</i>	The course integrates knowledge from financial accounting, management accounting, taxation, audit, finance, management and business related areas, information technology and other social science courses. Experiential exercises are embedded in this course to support learners effort in independent learning.
19	PAC3023	<i>Company Secretarial Practices</i>	This course discusses the procedural requirements on various matters relating to company law and the company secretary's role in putting into practice statutory provisions, rules and regulations, and observing established and best practice
20	PFM3153	<i>Introduction to Financial Technology</i>	
21	PSA3012	<i>Public Sector Accounting</i>	This course is designed to expose students to concepts and practices of accounting in public sector by considering every legal provision, rules and procedures related. The content of this course includes environment of public sector accounting and major issues relating to management accounting and control, budgeting, financial accounting and reporting, performance measurement, auditing and accountability. This course also focuses on the current developments of public sector accounting in Malaysia.
22	PSA3023	<i>International Accounting</i>	
23	PSA3043	<i>Forensic Accounting</i>	This course focuses on the nature and purpose of forensic accounting. The scope and content of all subjects focus on the fraud prevention issues and provide an opportunity to acquire skills in investigative techniques and the collection of data as well as the skills necessary to not only identify poor management but also unethical and fraudulent activities.
24	PAC3033	<i>Global Business Services</i>	
25	PFM3153	<i>Introduction to Financial Technology</i>	
26	PBF3033	<i>Credit Management</i>	
27	PFM3053	<i>Risk Management</i>	This course focuses on the emerging practice of integrated risk management. Throughout the course, the emphasis are on the broadest dimension of risk, both as threats to human welfare and as opportunities for enriching human life and constantly refer to the ethical, social and environment dimension of risk management.
28	PFM3143	<i>Financial Market and Institution</i>	This course provides an overview of some components of financial markets, which are stock, money, bond and derivatives market. In each of the component, methods of valuation, risk assessment, performance measurement and global influence
29	PFM3203	<i>Fundamentals of Financial Management</i>	
30	PAF3113	<i>Business Accounting</i>	This course introduces fundamentals of bookkeeping and principles of financial accounting. It explains the accounting equation, identifies steps to complete the accounting cycle and discusses the role of accounting records in an organisation. It also explains the differences between cash and accrual accounting, the purpose of financial statement, internal control and also exposes students to financial statement analysis and interpretation of financial ratios.
31	PFM3043	<i>Fundamentals of Financial Planning</i>	This course introduces students to the phenomenon and processes of financial planning environment including risk management and investment. Also covered are the regulatory environment, ethics and professionalism, and economic environment and its implication to financial planning.
32	PBF3013	<i>Insurance Planning and Takaful</i>	This course looks at risk exposures and how these risks are managed. Risks can be managed with control techniques or can be mitigated using insurance. This course covers different types of insurance such as life, general and motor insurance including methods to calculate insurance needs.
33	PFM3073	<i>Investment Planning</i>	This course enables students to identify advantages and disadvantages of various retirement planning instruments. They will be able to estimate the amount of retirement income required to maintain a certain standard of living during retirement, identify the resources available and recommend a financial plan to meet that needs.
34	PAT3053	<i>Zakat and Tax Planning</i>	This course discusses zakat and tax planning for financial arrangements for the purpose of minimizing the tax payable, whether by individuals or corporations. The amount of zakat and tax payable will influence decisions on investments, loans and savings.
35	PFM3103	<i>Shariah Financial Planning</i>	This course aims to introduce the concept of financial planning from Islamic perspective. In line with this concept, Islamic transaction formation along with the muamalat approaches and related Islamic law would be discussed. Furthermore, the course would discuss the Islamic financial instruments associated with Islamic financial institutions from money and capital market view
36	PBF3023	<i>Banking and Financial Institutions</i>	This course is developed to provide a solid grasp of the fundamental topics, principles, and issues related to banking and finance. It aims to provide up-to-date knowledge to the students and cover topics such as the nature and role of money, financial institutions and markets, banking structure and regulation.
37	PFM3193	<i>Estate Planning</i>	This course will ensure that students understand that planning for conservation and distribution of accumulated wealth at time of disability or death is an important part of overall financial planning process. Students will acquire knowledge of the steps to be undertaken in estate planning process and strategies and tools available to formulate effective estate plans.
38	PFM3083	<i>Retirement Planning</i>	This course enables students to identify advantages and disadvantages of various retirement planning instruments. They will be able to estimate the amount of retirement income required to maintain a certain standard of living during retirement, identify the resources available and recommend a financial plan to meet that needs.
39	PPS3024	<i>Analytics for Accounting</i>	
40	PFM3113	<i>Investment Portfolio</i>	This course is offered to provide knowledge of current practices of investment portfolio management. It covers topics such as capital market expectations, fixed income portfolio management, equity portfolio management and portfolio evaluation. Students will acquire skills to manage an effective investment portfolio.
41	PFM3153	<i>Introduction to Financial Technology</i>	
42	PFM3223	<i>Financial Plan Construction and Professional</i>	
43	PPI3012	<i>Budaya Keusahawanan</i>	This course aims to expose the students with the fundamental concepts and principles of entrepreneurship in order to create an interest in entrepreneurship. This course focuses on entrepreneurship studies and business skills by emphasizing on the implementation of interactive learning. Students will be given an opportunity in experiencing of being an entrepreneur by developing a business plan framework and conducting entrepreneurial activities.

44	PPB3173	Pengurusan	This course focuses on the management of organizations. It provides instructions in principles of management that have general applicability to all types of organizations, basic management philosophy and decision making, principles involved in planning, organizing, leading, and controlling, and recent concepts in management.
45	PPB3163	Unsur Perniagaan	<i>This course introduces the issue of setting up business, organizing and managing business, managing people in organizations, managing production and information, managing marketing, introducing financial issues and recognizing business issues and challenges. In addition, students will also need to understand how to manage small businesses and recognizing business issues and challenges.</i>
46	PPB3053	Matematik Perniagaan	This course discusses the basic concepts of mathematics in algebra and calculus. Topics will include linear function, quadratic function, matrices, calculus differentiation and integration. The practical applications of algebra and calculus in business management and economics decision making are the main focus of this course.
47	PPM3023	Pemasaran	<i>This course introduces students to the essentials of marketing in terms of key concepts, methods of analysis, strategies and tactics in marketing. It includes discussion on concepts which are critical to managing profitable customer relationships in today's dynamic and connected environment.</i>
48	PPB3083	Kelakuan Organisasi	<i>This course discusses on how the impact of individual performance or group (cluster) within the organization and its impact on the effectiveness and organisational performance. Discussion at the individual level include basic individual behavior such as learning, values, attitudes, and job satisfaction, personality and emotion, perception and decision making, and motivation. While at the group level, it covers understanding teamwork, communication, leadership, power and politics, conflict and consultation. Meanwhile, analysis in organization level covers the organisational structure aspect, technology and designing task, human resource policy, organizational culture, and organizational change.</i>
49	PPB3203	Komunikasi Korporat ****	<i>This course discusses theories, concepts and processes in corporate communication. The course provides an understanding of the fundamental areas of corporate communication. It provides insights into the roles of corporate communication with the stakeholders.</i>
50	PPH3023	Ganjaran Dan Manfaat Pekerja	<i>This course aims to give the students a basic understanding on the vital concepts of rewards and benefits. This course addresses a timely and important issue in concepts rewards and benefit to attract, motivate and retain employees. An excellent total rewards package will lead to positive changes in workforce behavior, reinforce overall business strategy, and ensure organizational success for the future.</i>
51	PPH3103	Pampasan Dan Manfaat Pekerjaan (Start ambilan A211) Ganti PPH3023	
52	PPB3113	Sistem Maklumat Pengurusan	<i>This course covers the basics of information systems in organizations, information technology infrastructure, organizational decision support systems and information system development as well as emerging trends and technologies. Students will be exposed to information systems used in organizations, the importance of information systems in today's organization, ethics and social issues which involves emerging trends in technologies and information systems.</i>
53	PPH3053	Pengurusan Bakat	<i>This course emphasizes on managing talent by identifying types of talent and developing talent through strategic training, need assessment, transfer of training, adult learning methodologies and manpower planning. It also focuses on the importance of training and development, careers and career management, impact of information technology to training and development, special challenges in career management and the future of training and development.</i>
54	PPH3033	Pengurusan Prestasi	<i>This course aims to give the students a basic understanding on the vital concepts of performance management. This course addresses a timely and important issue in performance management, which relates to how to measure and develop the performance of individuals and groups and align performance with the organization's strategic objectives.</i>
55	PPB3183	Etika Pengurusan Dan Urus Tadbir Korporat	<i>This course discusses the underlying ethical theories and philosophies, and values in individual, organisational, professional and societal setting. It focuses on the development of skills needed to deal with ethical issues so as to be able to conduct one self ethically at all time.</i>
56	PPH3073	Hubungan Industri	<i>The course discusses regulations, principles and ethics in industrial relation practice, the history of industrial relations, collective agreement, trade union relations with employers, and industrial disputes in Malaysia will be discussed in depth. Rules and regulations related to employees and employers such as Industrial Act 1967, Employment Act 1955, Trade Union Act 1959 and others related act is discussed during the course. Other than that, students will be exposed to current issues related to industrial relations in Malaysia. This course adopts the human resource management perspective.</i>
57	PPB3223	Penulisan Perniagaan	<i>This course prepares and enhances students' basic writing skills in the business environment. Examples and model document approach will be used for teaching concepts and processes in business writing. Numerous application exercises and case studies would be exposed to students throughout the course.</i>
58	PPB3213	Perniagaan Antarabangsa Dan Globalisasi	<i>This course introduces the issue of International Business. It explains the rationale behind the importance of correctly identifying, analyzing and executing strategies in the global business environment. It covers the overview of International Business, Issues on Cultural Environments, The Political and Legal Environments, The Economic Environments, Globalization, Theories Relating to International Trade , Governmental Influence on Trade, Cross-National Cooperation and Agreements, World Financial Environment, The Strategy of International Business, Export and Import Strategies, Direct Investment and Collaborative Strategies, International Accounting and Finance Issues ,Marketing and Managing Human Resource Internationally and The Organization of International Business. This course emphasizes analysis in International Business. In addition, students will also need to understand how International Business has revolutionized the world.</i>
59	PPB3193	Pengurusan Operasi	<i>This course discusses operations management concepts, functions, processes and various problem solving techniques in manufacturing and service organizations. Current issues related to operations management are also explored.</i>
60	PPH3093	Pembangunan Organisasi	<i>This course aims to give understanding and knowledge to students regarding organization development (OD). Discussions focuses on models and issues in the area of organization development and their applications in the local and international context. This course also aims to inculcate sensitive and responsive attitudes towards current issues in relation to organization development.</i>
61	PPH3083	Keselamatan Dan Kesehatan Dalam Pekerjaan	<i>This course introduces the issue of Safety and Health at the workplace. It discusses the rationale in ensuring safe and health working environment. It also discusses the functions, roles and responsibilities of various parties in ensuring safe and healthy work environment for employees. Basic understanding about accidents, risks, hazard, safety and health, fire, accident, occupational health issues and diseases, prevention, theories, and related issues will be covered. In addition, students will also need to understand how safety and health issues has revolutionized the world of management.</i>
62	PPB3073	Pengurusan Strategik	<i>This course focuses on formulating and implanting short and long-term strategies. As in most private and public organizations, policies and strategies are formulated and implanted in a multi-faceted global environment of social, political economics, and legal entities. The main purpose of this course is to develop a conceptual framework of "general management's perception" on strategic thinking and direction in formulating policies and strategies. Students will be introduced to the latest application managerial tools and techniques that should be utilized in assisting the decision-making process. Focus would also be made to evaluate the impact of situations and implications to the total enterprise.</i>
63	PHS3013	Sistem Maklumat Sumber Manusia	<i>The course discusses a basic concept of human resource information systems (HRIS) and its application. Effective Development technic, implementation and deliveries are discussed in depth. The course also looks at how HRIS supported each human resources management function. Furthermore, students are exposed to organization and security issues related to HRIS.</i>
64	PBI4018	Latihan Industri Pengurusan	<i>This course is designed to provide students with practical experience in the actual working environment by placing them to work in organisations outside the university. This opportunity will enable the students to apply concepts and theories acquired to the actual practices in areas related to business.</i>
65	PPB3063	Statistik Perniagaan	<i>This course covers basic concepts in statistics, data arrangement, frequency distributions, tables and graphs, measures of central tendency, measures of variation, basic probability theory, set theory, and permutation and combination probability. Method of statistic data will be analyzed through SPSS software. Students will involve themselves in research processes such as collecting data and statistic analysis methods.</i>
66	PPB3243	Pengurusan Sumber Manusia	<i>This course covers the efficient and systematic human resource management in an organization. Topics covered are introduction to human resource management, labour market, human resource planning, recruitment, selection, training and orientation, career development, performance appraisal, compensation management, industrial relation and, safety and health. Managing human resource in public sector also integrated in all topics.</i>
67	PPB3133	Undang-Undang Perniagaan	<i>This course aims to introduce the subject of Business Law in Malaysia to our students. Business Law is a combination of a few branches of law which are connected to business and commerce. It discusses about Law of Contract, Law of Agency, Law of Partnership, Law of Sale of Goods as well as Law of Hire Purchase. The discussion as regards to the every said branches of law will provide an understanding about Business Law. It will also assist students to analyze relevant court cases and to encourage them to apply the said legal knowledge in their daily lives.</i>
68	PPH3013	Pengambilan Dan Pemilihan	<i>This course will introduce the important aspects of recruitment and selection process. It relates the strategic human resources planning with the recruitment and selection process. Fundamental issues in recruitment and selection such as job analysis and job description, recruitment and selection process are discussed.</i>
69	PPH3043	Undang-Undang Pekerjaan	<i>This course aims to discuss the subject of Employment Law in Malaysia to our students. Employment Law is an important medium for employee and employer in private sector. It will discuss about the scope of Employment Act 1955, Contract of service, Employer's duty of care to employee, Wages, Working time, rest days, public holidays, annual leave and medical leave, Employment for children and young persons, Employment for women, Retrenchment and Employees misconduct. The discussion as regards to the every topic above will give understanding to students about employee and employer's rights and obligations respectively as well as to assist students in applying their legal knowledge in the arena of human resource management.</i>
70	PPH3063	Kemahiran Pengurusan Perundingan	<i>The course discusses negotiation fundamentals. It introduces students to negotiation concepts, skills, process and then build their knowledge of the subject. It provides practical knowledge for different negotiation situations.</i>
71	PPM3013	Pengantar Pemasaran	<i>This course aims to give the students a basic understanding on the vital concepts in marketing. The focus will be based on the discussion of the marketing mix which relates to product, price, distribution and promotion. The current basic marketing concepts and practices will also be introduced.</i>
72	PPPI3153	Amalan Keusahawanan	

73	PPB3283	Etika Dan Undang-Undang	<i>This course aims to introduce the subject of law and ethics in business management. It is a combination of a few branches of laws which are connected to business area as well as theories and ethical practices in business management. This course will discuss about The Legal System in Malaysia, Law of Contract, Law on Consumer Protection, Law on Safety and Health, Ethics, Morals and Values, Business Ethics, Corporate Social Responsibility and Comparison between Law and Ethics. The discussion as regards to the above matters will give understanding about the roles, significance as well as the application of laws and ethics in managing business and daily life.</i>
74	PPB3043	Komunikasi Perniagaan	<i>This course emphasises on the language principles and applications that can cause communication problems in the business world. It covers techniques and skills of technical writing, including group writing, word processing, informal and formal reports</i>
75	PPB3033	Pengantar Pengurusan	<i>This course emphasizes analysis on management theories and management functions namely planning, organizing, leadership and controlling. It also focuses on the important management aspects such as social responsibility, motivation and teamwork which are now becoming more popular to business organization. In addition, students will also understand how information technology has revolutionized the world of management.</i>
76	PBR3996	Projek Tahun Akhir	<i>This course provides the skills to write and present a successful research project</i>
77	PPB3233	Undang-undang Syarikat	<i>This course focuses on the company legal environment in Malaysia. The topics are about the types and features of a company, the incorporation of a company, the company's constitution, the company's relations with outsiders, and the importance of promoters and prospectuses. It also includes shares, debentures, capital as well as the duties, liabilities and rights of a director. The course also comprises the role of auditors, the remedies awarded to members, company takeovers and the liquidation of a company.</i>
78	PPB3143	Polisi Perniagaan & Pengurusan Strategik	<i>This course focuses on formulating and implanting short and long-term strategies. As in most private and public organizations, policies and strategies are formulated and implanted in a multi-faceted global environment of social, political, economics, and legal entities. The main purpose of this course is to develop a conceptual framework of "general management's perspective" on strategic thinking and direction in formulating policies and strategies. Students will be introduced to the latest application managerial tools and techniques that should be utilized in assisting the decision-making process. Focus would also be made to evaluate the impact of situations and implications to the total enterprise.</i>
79	PPB3253	Sains Pengurusan	
80	PPB3153	Kemahiran Pengurusan Sumber Manusia	
81	PPI3053	Kreativiti dan Inovasi	
82	PPI3073	Pembangunan Perniagaan Baru	
83	PPI3103	E-Commerce	<i>This course provides an overview of managerial and technical concepts of e-commerce. It follows a life cycle approach to show students the entire process of e-commerce from "vision" or strategic planning to "fulfillment" for delivery of products and services with the goal of customer satisfaction.</i>
84	PPI3143	Rancangan Perniagaan	<i>This course introduces the students the aspect of preparing the comprehensive business plan. Students will be taught the basic elements of preparing business plan that have market value. The main focused of this course is to build the student's abilities to prepare, propose and present the compete aspect of business plan to stakeholders that have interest.</i>
85	PPI3163	Konsultansi Keusahawanan	
86	PPB3293	Kreativiti, Inovasi, Reka Bentuk dan Teknologi/	<i>This course will provide students with the knowledge, skills, values, aesthetics and technology in the design world. Students can master communication skills and generate ideas to create new products and become designers who cultivate critical, creative, innovative, inventive and entrepreneurial thinking.</i>
87	PPB3303	Pengajaran, Pembelajaran dan Pemudahcaraan	<i>This course focuses on micro teaching that enhances teaching and learning skills from the aspects of the principles, strategies and learning approaches. The course will provide the basics for becoming a knowledgeable educator in the 21st century: understanding the foundations of learning and technology and planning technology/media-supported learning experiences, integrating technology and media meaningfully into the curriculum, and ensuring the success of technology/media-supported lessons. Assessment skills is one of the component in this course.</i>
88	PPR3993	Kaedah Penyelidikan dan Statistik/	<i>This course includes the study of descriptive research methods and corresponding statistical concepts. Topics include research design, ethical considerations, developing methodologies in qualitative and/or quantitative studies and analysing qualitative and/or quantitative data. Students participate in data analysis and interpretation by using suitable data analysis instrument and in the writing of APA-style research reports.</i>
89	PPB3313	Pengajaran, Pembelajaran dan Pemudahcaraan dalam Pengurusan	<i>This course focuses on micro teaching that enhances teaching and learning skills from the aspects of the principles, strategies and learning approaches for Business subject in school. Assessment skills is introduced in this course.</i>
90	PBR3993	Penyelidikan Tahun Akhir	<i>This course includes the study of descriptive research methods and corresponding statistical concepts. Topics include research design, ethical considerations, developing methodologies in qualitative and/or quantitative studies and analysing qualitative and/or quantitative data. Students participate in data analysis and interpretation by using suitable data analysis instrument and in the writing of APA-style research reports.</i>
91	PPB3022	Kemahiran Insaniah Untuk Pembangunan Profesional	
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SEMESTER A241 (OCTOBER 2024)

SEMESTER A242 (FEBRUARY 2025)

SEMESTER A232 (MARCH 2024)			
No	Course Code	Course Name	Course Synopsis
1	SBB3014	Evolution and Biodiversity	This course discusses the evolutionary concepts, biodiversity, classification, issues related to teaching and learning of evolution and biodiversity. This course emphasizes the modern classification according to the six kingdoms of life system. This course will emphasize on the biodiversity of the morphology, nutrition, life cycle, habitat, and their ecological and industrial importance within the prime phylum and division. The evolution of organisms will be discussed in terms of adaption to their environment and the increasing complexity, which culminates in the ecological dominance of the particular group of plant in the present world.
2	SBB3033	Principles in Microbiology	Principles of Microbiology covers relevant information on different aspects of microbes in a comprehensive style. This course provides the latest information available on microorganisms with analysis of their strategies for carrying out essential life functions and contribution to the overall health and welfare of humans and the environment.
3	SBC3013	Cell Biology	The course discusses cell biology, which includes scientific methods, experimental methodology, use of the microscope, as well as origin and history of life. This course will also emphasize on the theory of cell, prokaryote and eukaryote cells, organization of cell, cell organelles and its functions and processes, as an introduction to molecular biology.
4	SBC3043	Developmental Biology	This course discusses the development and growth of vertebrate animals and angiosperm plants starting from the process of fertilization, embryo formation until the organism matures. The discussion will also involve the latest technological developments in the field of reproduction as well as ethics and professionalism in both fields.
5	SBC3063	Plant Anatomy and Morphology	This course discusses the anatomical and morphological structure of plants including descriptions of cells, tissues and organs that constitute the entire plant organization. Primary and secondary growth in plants will also be clearly explained. In addition, the variety of morphological and anatomical structures of plants, the relationship with the environment and adaptation to the habitat will also be discussed. The structure of vegetative and reproductive organs of Angiosperms and other plant groups will be described, where this course provides a basic understanding before students learn the physiological processes, development and metabolism of plants in other courses. Students will also be strengthened with practical skills and preparation of microscope slides.
6	SBF3033	Animal Physiology	This course will discuss the concept of homeostasis as the basic of physiology. The animal physiological functions including the muscular, digestive, respiratory, circulatory, excretory, nervous, endocrine, reproductive and special sensory organ systems are also discussed. This course will also discuss the comparison between the mammals and other animals.
7	SBF3043	Animal and Plant Physiology	This course discusses the physiology and regulation aspects in animal and plant systems. It includes respiratory system, cardiovascular system, digestive system, immune system, lymphatic and excretory system, nervous and sensory system, endocrine system, photosynthesis and photomorphogenesis. Reproductive systems of animal and plant also will be discussed.
8	SBK3013	Principles in Biochemistry	This course addresses the significance of biomolecules, metabolism and its regulation, interconnections between pathways of carbohydrates, proteins, and lipids that occur in cells, and the connection to health and nutrition. The discussion will include the classification of enzymes, the mechanism of action, kinetics, co factors, and inhibition. The concept of aerobic and anaerobic metabolism will be explained using examples from daily life. Students will participate in collaborative learning activities, such as project-based learning.
9	SBK3023	Food Science and Nutrition	The course discusses basic understanding in the discipline of food science and nutrition. The biological, chemical and physical principles associated with the study of food composition, safety, technology and product development will be covered. Nutrition requirement and effect on human health will be highlighted including physiological, biochemical and social aspects of food.
10	SBS3012	Statistics in Biology Education	The course discusses statistical concepts and analytical methods as applied in data used in biology education field. It emphasizes the basic concepts of experimental design and statistical inferences. The course will prepare students with the ability to plan a scientific experiment, manage data, test hypotheses, evaluate information critically to support research objectives and to discuss the obtained results. Various experimental designs and the presentation of research findings through statistical methods employed in biological science from education perspective will be discussed throughout the course.
11	SBT3012	Principles in Biotechnology	This course discusses the basic concepts in biotechnology. Students are also provided with an understanding of technology DNA recombinant through theory and practice and its application in various fields of biotechnology. Progress in biotechnology that contributes to general well-being will also be discussed. At the end of the course, students will also be exposed to issues related to security, ethics and moral in biotechnology.
12	SBU3043	Concepts in Biology	This course discusses several aspects of biology in animal and plant which include cell biology, cell structure and functions, the chemistry and physical characteristics of macromolecules, cellular metabolism and molecular biology. Cell division, genetic inheritance, organism evolution and classification are also emphasized.
13	SBV3012	Emerging Issues in Biology and Environment	The course discusses emerging issues in the field of biology and environment. It covers latest issues and findings in topics such as environmental biotechnology, food and agriculture, energy, biodiversity, pollution and environmental education.
14	SBV3013	Ecology	The course discusses basic principle of ecology and ecological processes in the environment. The main components including the role of individuals, population, community, and ecosystem will be discussed and analyzed as dynamic entity. The course will also emphasize on the distribution and dominance of population and community. Laboratory and field work will emphasize on quantitative ecology such as sampling and analysis of population.
15	SSI3013	Information and Communication Technology in Science	This course discusses the rationale and advantages of ICT applications in science education. Titles include simulation, modeling, data spreadsheets, data loggers, interactive whiteboards and other ICT applications.
16	SSV3013	Environmental Science	This course discusses basic aspects and conflicts related to environment. Environmental issues such as human population growth, climate change, exploitation of natural resources, pollution and energy resources are also emphasized. Principles of sustainable development and the impact of development on the environment as well as laws created to improve the quality of the environment are also discussed.
17	SFE3013	Elektronik Asas	<a href="https://drive.google.com/file/d/1wcX0o514X6o6duyFS41JZ7t-OHhFwW/view?usp=sharing">https://drive.google.com/file/d/1wcX0o514X6o6duyFS41JZ7t-OHhFwW/view?usp=sharing</a>
18	SFE3053	Elektronik	<a href="https://drive.google.com/file/d/1ipyAEitewkB4hzERA0Ma1EcwHfr16fp/view?usp=sharing">https://drive.google.com/file/d/1ipyAEitewkB4hzERA0Ma1EcwHfr16fp/view?usp=sharing</a>
19	SFG3023	Termodinamik.pdf	<a href="https://drive.google.com/file/d/1TrUfd7shjXUsCcA-5pBen2ArJ0BaY6a/view?usp=sharing">https://drive.google.com/file/d/1TrUfd7shjXUsCcA-5pBen2ArJ0BaY6a/view?usp=sharing</a>
20	SFT3013	Keelektrikmagnetan	<a href="https://drive.google.com/file/d/163uGGAw6ii03ZMH5EGCw04i92S0sEA9/view?usp=sharing">https://drive.google.com/file/d/163uGGAw6ii03ZMH5EGCw04i92S0sEA9/view?usp=sharing</a>
21	SFT3023	Getaran, Gelombang dan Optik	<a href="https://drive.google.com/file/d/1HxOB0JYTFaR5moVtp54PfA5h0jcQNN/view?usp=sharing">https://drive.google.com/file/d/1HxOB0JYTFaR5moVtp54PfA5h0jcQNN/view?usp=sharing</a>
22	SFT3033	Mekanik	<a href="https://drive.google.com/file/d/1Hn_g_WlUeJ0Ewao59dY18VmpQY2N_k/view?usp=sharing">https://drive.google.com/file/d/1Hn_g_WlUeJ0Ewao59dY18VmpQY2N_k/view?usp=sharing</a>
23	SFT3053	Solid State Physics	<a href="https://drive.google.com/file/d/1SzUD3sO5BVW_bTfdvQ9z2PB3wRgPcZ2/view?usp=sharing">https://drive.google.com/file/d/1SzUD3sO5BVW_bTfdvQ9z2PB3wRgPcZ2/view?usp=sharing</a>

SEMESTER A241 (OCTOBER 2024)			
No	Course Code	Course Name	Course Synopsis
1	SFU3063	Topik topik Khas Fizik	<a href="https://drive.google.com/file/d/1owaq_bLwvCH5oxBsckd5qu8InzQEC7Z/view?usp=sharing">https://drive.google.com/file/d/1owaq_bLwvCH5oxBsckd5qu8InzQEC7Z/view?usp=sharing</a>
2	SFU3073	Astronomi	<a href="https://drive.google.com/file/d/1EFC_EnAbfgnXQUzlow5G53wqvOnMuwy/view?usp=sharing">https://drive.google.com/file/d/1EFC_EnAbfgnXQUzlow5G53wqvOnMuwy/view?usp=sharing</a>
3	SBU3043	Concepts in Biology	This course discusses several aspects of biology in animal and plant which include cell biology, cell structure and functions, the chemistry and physical characteristics of macromolecules, cellular metabolism and molecular biology. Cell division, genetic inheritance, organism evolution and classification are also emphasized.
4	SBK3023	Food Sciences and Nutrition	The course discusses basic understanding in the discipline of food science and nutrition. The biological, chemical and physical principles associated with the study of food composition, safety, technology and product development will be covered. Nutrition requirement and effect on human health will be highlighted including physiological, biochemical and social aspects of food.

SEMESTER A242 (FEBRUARY 2025)			
No	Course Code	Course Name	Course Synopsis
1	SFU3063	Topik topik Khas Fizik	<a href="https://drive.google.com/file/d/1owaq_bLwvCH5oxBsckd5qu8InzQEC7Z/view?usp=sharing">https://drive.google.com/file/d/1owaq_bLwvCH5oxBsckd5qu8InzQEC7Z/view?usp=sharing</a>
2	SFU3073	Astronomi	<a href="https://drive.google.com/file/d/1EFC_EnAbfgnXQUzlow5G53wqvOnMuwy/view?usp=sharing">https://drive.google.com/file/d/1EFC_EnAbfgnXQUzlow5G53wqvOnMuwy/view?usp=sharing</a>
3	SBK3023	Food Sciences and Nutrition	The course discusses basic understanding in the discipline of food science and nutrition. The biological, chemical and physical principles associated with the study of food composition, safety, technology and product development will be covered. Nutrition requirement and effect on human health will be highlighted including physiological, biochemical and social aspects of food.

SEMESTER A232 (MARCH 2024)			
No	Course Code	Course Name	Course Synopsis
1	VRG3023	Design and Innovation	This course is intended to provide students with the knowledge and skills to apply in the implementation of projects related to design and innovation. The main focus of learning is that knowledge of the design process begins with identifying the problem up to the application of technology in problem solving.
2	VAC3013	Annual Crops	This course encompasses site preparation, planting material selection, seeding, planting, fertilizing, irrigation system, pests and disease control, harvesting and post harvest handling and other crop management of annual food crops. 3. Nama Staff Akademik / Name(s) of Acad
3	VCF3083	Nutrition and Food Safety	This course encapsulates the basic nutrition and food safety knowledge. This course also discusses the types, functions, and caloric value of nutrients, healthy diets, and the digestive system. The importance of food safety practices while handling food in the aspect of cleanliness and sanitation is also emphasized. Food Act, Regulations, and procedures that are bound to the handling of food are also elucidated.

SEMESTER A241 (OCTOBER 2024)			
No	Course Code	Course Name	Course Synopsis
1	VRG3023	Design and Innovation	This course is intended to provide students with the knowledge and skills to apply in the implementation of projects related to design and innovation. The main focus of learning is that knowledge of the design process begins with identifying the problem up to the application of technology in problem solving.
2	VAC3013	Annual Crops	This course encompasses site preparation, planting material selection, seeding, planting, fertilizing, irrigation system, pests and disease control, harvesting and post harvest handling and other crop management of annual food crops.
3	VCF3083	Nutrition and Food Safety	This course encapsulates the basic nutrition and food safety knowledge. This course also discusses the types, functions, and calorie value of nutrients, healthy diets, and the digestive system. The importance of food safety practices while handling food in the aspect of cleanliness and sanitation is also emphasized. Food Act, Regulations, and procedures that are bound to the handling of food are also elucidated.

SEMESTER A232 (MARCH 2024)			
No	Course Code	Course Name	Course Synopsis
1	UBM2142	*Malay Communication1	
2	UBM3362	Malay Communication 2	
SEMESTER A241 (OCTOBER 2024)			
No	Course Code	Course Name	Course Synopsis
1	SFU3063	Topik topik Khas Fizik	
2	SFU3073	Astronomi	<a href="https://drive.google.com/file/d/1EFC_EnAbfgnXQUzlow5G53wqzvOnMuwy/view?usp=sharing">https://drive.google.com/file/d/1EFC_EnAbfgnXQUzlow5G53wqzvOnMuwy/view?usp=sharing</a>
SEMESTER A242 (FEBRUARY 2025)			
No	Course Code	Course Name	Course Synopsis
1	SFU3063	Topik topik Khas Fizik	<a href="https://drive.google.com/file/d/1owaq_bLwvCH5oxBsckd5qu8iNzQEC7Z/view?usp=sharing">https://drive.google.com/file/d/1owaq_bLwvCH5oxBsckd5qu8iNzQEC7Z/view?usp=sharing</a>
2	SFU3073	Astronomi	<a href="https://drive.google.com/file/d/1EFC_EnAbfgnXQUzlow5G53wqzvOnMuwy/view?usp=sharing">https://drive.google.com/file/d/1EFC_EnAbfgnXQUzlow5G53wqzvOnMuwy/view?usp=sharing</a>