



## PROGRAMME SYNOPSIS FULL TIME MODE

### Year 1 Semester 1

#### **Course: MPM 4113 Organisational Behaviour**

##### **Synopsis:**

The course contents encompass a knowledge base that will enable learners to better understand, work with, and manage other people in organizational settings. It's discussed the human behaviours, workplace emotions, the environment of the workplace and the leadership within an organization. It also emphasizes various theories that suit with the dynamic business environment and other ground-breaking topics. Everyone who works in and around organizations needs to understand and make use of organizational behaviour knowledge.

#### **Course: MPM 4123 Financial Management**

##### **Synopsis:**

This course facilitates the student's ability to synthesise and incorporate the presented tools for solving financial management problems. This course will discuss and teach the tools required to objectively make: capital budgeting, capital structure and working capital decisions. There are four main sections to the course which are (1) concepts of corporate finance; (2) fixed income securities; (3) stock and options, and (4) projects and their valuation.

#### **Course: MPM 4133 Project Management Fundamentals**

##### **Synopsis:**

This course is designed to give students the breadth and depth of project management. Topics to be covered include: project organization – strategy, structure and culture; project leadership; scope management; project team building, conflict and negotiation; risk management; cost estimation and budgeting; project scheduling; resource management; project closeout and termination.

#### **Course: MPM 4143 Business Law & Ethics**

##### **Synopsis:**

This course covers a wide range of area of crimes and disputes, mechanisms to resolve disputes, giving specific definitions and concepts, with appropriate cases and examples. In addition this course introduces ethical issues and dilemmas concerning various aspects of business and management, and provides a foundation of ethical concepts and a wide range of perspectives that are relevant to resolving and preventing such problems.

#### **Course: UCS 4403 Research Methodology**

##### **Synopsis:**

This course will expose the students on the process of conducting research in order to provide the skills and ability in carrying out research project in the business field. The covered areas for Final Year Project I are: (i) Chapter 1 consisting of research background, problem statement, research questions and objectives, research model, scope, and operational definition; (ii) Chapter 2 consisting of literature reviews, (iii) Chapter 3 consisting of research methods.

## Year 1 Semester 2

### Course: MPM 4213 Project Controls

#### Synopsis:

This course aims to introduce students to project controls concept and techniques in project handling. Among other topics to be covered include: overview of project controls; establishment of the WBBS, project basic CPM theory (forward/backward pass); Primavera Project Planner, Synergy Access, File Management; Enterprise and Project Definition; Activities and Logics, and Calculations; Forecasting and Comparing Current with a Baseline; Revenue, Cost and Margin; Resource Utilization and Cumulative Curves; Probability and Risk; Entitlement and Qualitative Issues; Time Impact Analysis.

### Course: MPM 4223 Project Portfolio Management & Project Management Office

#### Synopsis:

This course aims to introduce students to the project portfolio management (PPM) and project management office (PMO). The course discusses a framework of PPM, including portfolio planning and monitoring and control. Tools and techniques of PPM are discussed. The course addresses different types of PMO including their functions. Steps for implementing PPM and PMO in an organization are also covered.

### Course: MPM 4233 Quality Management

#### Synopsis:

This course provides foundation and conceptual framework of quality management. Students will have opportunity to discuss various topics; including quality gurus, cost of quality, quality and profitability, human aspect of quality management, ISO quality systems, total quality management, quality tools as well as problem solving and decision making.

### Course: MPM 4243 Research Project

#### Synopsis:

This course will expose the students on the process of conducting academic research in order to provide the skills and ability in carrying out research project in the area of their study. The covered areas for Project are: (i) problem background, (ii) problem statement, (iii) research objectives, (iv) research questions, (v) research framework, (vi) literature reviews, (vii) research methods, (viii) development of research instruments for data collection, (ix) carrying out data collection, (x) analysing data collected, (xi) interpreting data, (xii) writing reports.

## Year 2 Semester 1

### Course: MPM 4313 Project Risk Management

#### Synopsis:

This course aims to introduce students to the risk management concept and techniques in a company or business. Students will be exposed to concepts and tools to assess, rank-order and manage high-risk projects and tasks, proven methods of integrating risk management into business and project planning. As a manager, they are required to possess a wide range of knowledge and skills, including time management, budget analysis, interpersonal and communication skills as well as risk management competencies. In this course, students will be exposed to the Project Life Cycle in assessing risk management process. The discussion will cover input and output from risk identification, quantification, response development as well as risk control.

**Course: MPM 4323 Project Procurement Management**

**Synopsis:**

The course aims to provide students with advanced knowledge and skills in analytical and critical thinking, leadership, professionalism and creativity within the area of project procurement management. This course would also enable them to lead effectively, innovatively and ethically, leveraging on lifelong learning and contributing to industrial development as well as upgrading the career path development.

**Course: MPM 4333 Integrated Project**

**Synopsis:**

This course is designed to give students the breadth and depth of Integrated Project Management. The course would develop students' ability to suggest or evaluate solution to the given Integrated project Procurement Managerial problems. Topics to be covered include: Manual for Integrated Project Management, Core/Nine Elements of Integrated project Management, Technical Program and Program Integration Tools, Quality and Project Integration, usage of integration tools, risk in project integration and Tools in Building an Integrated Project Management System as well as integration issues in portfolio and project planning life cycles.

## Elective Subjects

**Course: MPM 4913 Technology Management**

**Synopsis:**

This subject is intended to give an understanding on the concept of technology management and its application to organization particularly business firm. The topics to be covered are: Introduction to management of technology, the role of technology in the creation of wealth, critical factors in managing technology, technology life cycles, the process of technological innovation, competitiveness, business strategy and technology strategy, technology planning and technology transfer.

**Course: MPM 4923 Sustainable Development & Green Technology**

**Synopsis:**

This course will examine policy responses to environmental problems caused by economic development with special attention to innovation. The central topic of the course is innovation for the environment, which is explored through a number of lectures and discussion meetings. The field of "green technology" encompasses a continuously evolving group of methods and materials, from techniques for generating energy to non-toxic cleaning products.

**Course: MPM 4943 Management Information Systems**

**Synopsis:**

This course provides conceptual framework of management information systems. Students will have opportunity to discuss various topics which are divided into four parts, namely: organization, management and the networked enterprise; information technology infrastructure; key system applications for the digital age; and building and managing systems.

**Course: MPM 4953 Strategic Management**

**Synopsis:**

This course is intended to provide students with the craft of strategy; that is, how to identify and choose a superior competitive position, how to analyse a strategic situation, and finally how to create the organizational context to make the chosen strategy work. In particular, the aims of the course are: (i) To explore conceptual frameworks and

models which will assist student to analyse competitive situation and strategic dilemmas and gain insight into strategic management; (ii) To help student acquire practical experience in dealing with strategic issues.