

MKAB 2203 Fundamentals of Project Management (3 credits)

This course aim to provide a thorough understanding on the fundamental knowledge of management theory and principles.

MKAB 2213 Planning & Scheduling (3 credits)

This course provides in-depth understanding of theoretical background of planning task and scheduling techniques as well as their application in managing project.

MKAB 2233 Business Planning & Financial Management (3 credits)

The course is designed to expose students to logical business planning. Where it focuses on writing business plan as a necessary component to start a business. It enables students to identify the processes supporting a business plan as well as its short and long term aims.

MKAB 2373 Project Quality Management (3 credits)

This course provides students with a firm grasp on concepts of quality management and how it affects the whole process of asset and facilities management. It also provides students on wide spectrum of quality management from strategic to operational level considering internal and external working environment.

MKAB 2303 Innovation & Problem Solving (3 credits)

This course focuses on developing an understanding on creativity, innovation and working smarter in the processes of management. The essence of project management and innovation is that when someone is dealing with people, different people behave differently in the same and different situations.

MKAB 2223 Life cycle & Project Delivery Methodologies (3 credits)

The course is designed to educate the student on Project Life Cycle and Project Delivery Methodologies for construction. The course will emphasize on completion of projects in a timely and cost effective fashion.

MKAB 2243 Client Needs Determination, Design Management & Sustainability (3 credits)

This subject provides theory on determination aspect that review how project management interacts with the client to determine short-term and long-term requirements and expectations of client.

MKAB 2253 Communication & Stakeholder Management (3 credits)

This course focuses on project personnel building and maintaining robust project relationships by using appropriate tools to identify key stakeholders and then to manage the relationships between their unique stakeholder community and the project.

MKAB 2263 Performance Measurement & Reporting (3 credits)

The main reasons for measuring performance for a company are to pursue opportunities for performance improvement and respond to internal business pressures for reporting performance.

MKAB 2273 Interpersonal Skills, Cross Culture Management & Leadership (3 credits)

This course is designed to provide both conceptual and experiential learning to help appreciating how culture influences behaviour and why it is important for practicing/ potential managers to understand the culture relativities.

MKAB 2283 Strategic & Change Management (3 credits)

In this course, participants are given a foundation of basic strategy concepts for knowledge and applications both at the organizational and the strategic business unit (SBU) levels.

MKAB 2293 Organizational Design & Governance (3 credits)

In this course students will study how organizations are social entities that are goal-orientated and which have coordinated activity systems linked to the organization's working environment and exposed to business strategies integrated to an organizational design which interacts successfully with the internal/external environments.

MKAB 2313 Quantitative Analysis (3 credits)

This course aims to provide understanding and the ability towards data evaluation for research purposes. The course will provide the understanding on the application of Binomial Poisson and Normal probability concept. Then the concept of inferential statistics will follow.

MKAB 2333 Project Site Safety Management (3 credits)

The course will emphasize on construction safety, hazard and the management of these issues within construction projects as well as the implementation of safety legislation such as OSHA 1994, BOWEC 1986 and FMA 1967

MKAB 2343 Project Management in Construction (3 credits)

The course aim to develop understanding and the ability to manage construction project effectively by analyzing the background of construction management. The course will also discuss on the issues of contemporary construction management.

MKAB 2353 IT in Construction (3 credits)

This course is concerns on the management of information system in construction. The student is expected to gain knowledge on the information system management especially in the construction industry including information on modeling approaches in order to understand the information system development process.

MKAB 2363 Systems Thinking(3 credits)

This subject covers the basic concepts, models, methodologies and implementation issues in Systems Thinking for Project Management. Students will learn essential concepts in hard systems approaches to decision making such as in Systems Engineering and Cybernetics versus the Fifth Discipline and Soft System Methodology (SSM).

MKAB 2383 Business Law & Ethics (3 credits)

This course deals with the major laws and ethics of major trading countries of the world related to the business, medial and relevant fields. This course will be discussed in the lights of protecting businesses in particular and the consumers in general.