

MGT3208 Innovation Management

Code

MGT3208

Title

Innovation Management

Prerequisites

MGT3001

Credits

3

Description

The purpose of this course is to introduce students to the main issues in the management of innovation. A study of the most recent trends and ideas in management and their practical application is carried out. Although the economic power of the geographic regions, nations, and organizations is built by the continuous development of its intellectual, technical, and scientific talent realized through their innovation efforts, the innovation management is one of the most challenging tasks as many of the innovative ideas fail to be commercialized. Therefore, the course aims to equip students with relevant skills, tools and techniques necessary to manage innovation at strategic and operational levels.

Objectives

At the end of the course, students should be able to do the following: KNOWLEDGE: Students will have an understanding of Understand major concepts of innovation Understand the process of innovation Recognize major innovation models Use and recognize innovation management tools and techniques SKILLS: Students will learnt to Adapt innovation management tools and techniques to different people and situations Learn how to evaluate different options and formulate and develop strategy Diagnose, analyze, interpret and articulate managerial challenges APPLICATION ABILITIES: Students will be able to Develop strategic plans to enhance innovations within organization Articulate and systematize innovation processes 'Think globally and act locally' to resolve organization's challenges related to innovation Develop and lead groups to achieve goals and objectives VALUES AND ATTITUDES: Students practice KIMEP Core Values Academic honesty Respect for peers and instructors

Outcomes

Describe the innovation management concept and identify its importance for contemporary organization's success Describe the process of innovation Demonstrate understanding of the process of innovation in its broad context Identify factors and critical issues that affect the management of innovation within organization and be able to address those in different organization's settings Identify and apply contemporary innovation management tools and techniques Analyze and evaluate different options and formulate innovation strategy Identify the activities performed by key individuals in the management of innovation Demonstrate managerial competences for leading people and groups to resolve organization's challenges related to innovation

Assessment

60 % -first and second assessments

40 % -final assessment

Tentative course outline

Week1

"Innovation Management: Introduction.

Week2

Innovation as a Core Business Process

Week3

The context of innovation and the role of the state. Managing intellectual property.

Week4

Building the innovative organization. Sources of innovation.

Week5

Developing an innovation strategy.

Week6

Innovation networks.

Week7

Decision making under uncertainty

Week8

"MID-TERM EXAM 1 (24.02.20) Building the innovation case

Week9

Management of R&D. Managing R&D projects. Managing the new product development team.

Week10

Management of R&D. Managing R&D projects. Managing the new product development team.

Week11

"Managing organizational knowledge. Capturing the benefits of innovation.

Week12

Group project presentations

Week13

"Group project presentations MID-TERM EXAM 2 (08.04.20)"

Week14

"Group project presentations Exploiting new ventures.

Week15

Review Lecture.