

PROJECT RISK MANAGEMENT

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Course Description

ITEM	DETAILS
Synopsis	<p>This course develops student with necessary knowledge and skills in managing risks in becoming a good project manager. In this course, students will be exposed to risk management process used by an organization during the Project Life Cycle. Students will have a firm understanding on the input, output, as well as tools during risk identification, risk analysis, risk response planning and risk control according to PMBOK (5th Edition).</p>
Course Outcome	<ol style="list-style-type: none">1. Apply risk management process2. Construct risk management plan to cater for different types of risk involved in a project3. Explain the challenges in managing risk in different types of industry
References	<ol style="list-style-type: none">1. Project Management: Strategic Design and Implementation (2002) Cleland, D. I. and Ireland, L. R. McGraw Hill2. Risk Management and Insurance. 2nd Ed. (2004) Harrington, S. E. and Niehus, G. R. McGraw Hill3. Managing the Unknown: A New Approach to Managing High Uncertainty and Risk in Projects (2006) Loch, C. H., Meyer, D. A. and Pich, M. T. John Wiley & Sons

Course Content

Chapter 1: Introduction to Risk Management
(Risk Definition, Risk Tolerance & Risk Attitude)

Chapter 1: Introduction to Risk Management
(Risk Management & Risk Sources)

Chapter 2: Project Manager as Risk Manager
(Organizing for Risk Management)

Chapter 2: Project Manager as Risk Manager
(Risk Culture)

Chapter 3: Risk Types
(Categories)

Chapter 3: Risk Types
(Types)

Chapter 4: Risk Management Process