PROJECT & PROGRAMME MANAGEMENT / PM-PRO-004

Project Decisions under Uncertainty

COURSE OVERVIEW

This programme develops a working approach to project decisions under uncertainty in the context of project scope, delivery and uncertainty. Participants move from understanding the main concepts to examining a case, testing alternatives and explaining a practical recommendation. The three modules focus on scenarios, risk analysis and decision criteria. Examples are selected after the training brief so that they reflect the responsibilities and experience of the participant group.

LEARNING OBJECTIVES

1. Explain the role of scenarios and identify the information required for a reliable assessment.

2. Use a structured worksheet to examine risk analysis and compare reasonable alternatives.

3. Identify assumptions, missing evidence and implementation concerns related to decision criteria.

4. Prepare a delivery recommendation with milestones and risk responses for discussion with a project delivery team.

5. Translate the exercise into a workplace action plan with owners, review points and measurable progress.

WHO BENEFITS

Project managers and coordinators: apply scenarios to their responsibilities through a guided case and a course-specific worksheet. Planning and project-control teams: apply risk analysis to their responsibilities through a guided case and a course-specific worksheet. Project sponsors and delivery leads: apply decision criteria to their responsibilities through a guided case and a course-specific worksheet.

DELIVERY AT A GLANCE

Indicative format: three learning days, one module per day. In-house and live online options. English or Arabic delivery is subject to a suitably qualified instructor. Shorter executive sessions may be scoped separately. Fees are quoted after the brief.

PRACTICAL LEARNING PLAN

Day 1: Scenarios

Map a current situation involving scenarios; separate facts from assumptions and identify questions that need clarification.

Method: short concept discussion, guided worksheet, group comparison and instructor feedback.

Day 2: Risk analysis

Compare two approaches to risk analysis; explain the expected benefits, limitations and information gaps.

Method: short concept discussion, guided worksheet, group comparison and instructor feedback.

Day 3: Decision criteria

Develop an action plan for decision criteria; assign responsibilities and agree how results should be reviewed.

Method: short concept discussion, guided worksheet, group comparison and instructor feedback.

APPLIED EXERCISE

Working as a project delivery team, participants receive a fictional workplace scenario with incomplete information. They identify evidence gaps, compare alternatives and prepare a delivery recommendation with milestones and risk responses. Assessment focuses on reasoning, assumptions and a clear explanation of the proposed next step.

PARTICIPANT TAKEAWAYS

A completed case worksheet, a topic checklist and a personal workplace action plan. Materials are educational; no professional accreditation, licence or examination award is implied.

PROPOSED DELIVERY WINDOWS

These are indicative dates for expressions of interest, not confirmed events. No venue or instructor booking is represented. Each option requires a written quotation, suitable instructor, venue agreement and sufficient enrolment before confirmation. Do not make travel arrangements on the basis of this brochure.

Location / format	Start	End	Status
Muscat, Oman / In person	14 Dec 2026	16 Dec 2026	Proposed
Dubai, UAE / In person	18 Jan 2027	20 Jan 2027	Proposed
Live online / Online	22 Feb 2027	24 Feb 2027	Proposed

TAILORING THE PROGRAMME

Before delivery, agree the participant profile, priority problems, language, format, duration and expected outputs. Relevant examples can be adapted to energy and related sectors. Specialist legal, engineering, tax, certification or technical verification matters require appropriately qualified professionals under a separately agreed scope.

REQUEST AN OFFER

Share the course code, organisation, participant count, preferred delivery option and learning priorities. PetroMargin will clarify the brief before issuing a delivery proposal.

PetroMargin Commercial Advisory

info@petromargin.com
www.petromargin.com