USII29 - Cost and Time Management

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Code : USII29

Unité spécifique de type cours

3 crédits

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Présentation

Prérequis

- Bachelor’s Degree holder or equivalent
- 3 years of professional experience
- Proficiency in English: (TOEFL IBT 90 or IELTS: 6.5 or TOEIC 800)
- This module is in the MBA study track: Project Management

Objectifs pédagogiques

By the end of this program, students will be able to effectively lead projects in technology, life science, construction, financial services, health care, and other industries. Students will learn from individual assignments, quizzes, exams, presentations, and group projects.

Compétences

By the end of this program students will:

- Develop a complete set of skills to be effective project managers.
- Undergo pragmatic, end-to-end training on all project management process groups, knowledge areas, tools and techniques, and best practices.
- Master skills related to key project management knowledge areas:
  - Project integration management
  - Scope, Schedule, and Cost management (the “triple constraints”)
  - Risk management
  - Quality management
  - Stakeholder management
  - Procurement management
  - Communications management
  - Manage projects through their entire life cycle:
  - Project initiation and planning
  - Project execution and control

Programme

Contenu

1. To know how to use time-based variances.
2. To know how to construct project logic.
3. To know how to schedule a project based on activity duration.
4. To know how to analyse cost variances, both at data date and at completion.
5. To know how to analyse project schedule from availability of allocated resources.
6. To know how to apply Earned Value Management (EVM).

Modalités de validation

- Contrôle continu
- Projet(s)