



MONASH University



Information Technology

FIT2002 Seminar 1 (Part 2)



Introduction to project management



Video 1:

- Introduction and the motivation to study IT project management
- Explain what a project is, provide examples of IT projects, list various attributes of projects.
- Difference between projects and operations

Video 2:

- What is project management?
- What is the triple constraint?
- Discuss key elements of the project management framework, including project stakeholders, the project management knowledge areas, common tools and techniques.

Video 3:

- Discuss the relationship between project, program, and portfolio management and the contributions each makes to enterprise success
- How do we define project success?
- How can we ensure project success?

Video 4:

- Understand the role of project managers by describing what they do, what skills they need, and career opportunities for IT project managers
- Describe the project management profession, including its history, the role of professional organizations like the Project Management Institute (PMI), the importance of certification and ethics, and the advancement of project management software

Summary

- A project is a temporary endeavor undertaken to create a unique product, service, or result
- Project management is the application of knowledge, skills, tools, and techniques to project activities to meet project requirements
- A program is a group of related projects managed in a coordinated way
- Project portfolio management involves organizing and managing projects and programs as a portfolio of investments
- Project managers play a key role in helping projects and organizations succeed
- The project management profession continues to grow and mature