

# Project Management

## Introduction of Project Management

by

**Dr Mohd Yazid**

**Faculty of Manufacturing Engineering**  
**[myazid@ump.edu.my](mailto:myazid@ump.edu.my)**


# Introduction of Project Management

- **Aims**
  - To differentiate between a project and project management
  - To illustrate example of project and project management
  - To identify types of project and stages of a project.
  - To identify factors for project success.
- **Expected Outcomes**
  - Students are able to identify the requirement of project management.
  - Students are confidently distinguish between project and project management with evidence.
  - Students are able to classify any projects and stage required for a successful project.
  - Students are able to focus the targeted factor to pursue the project objectives.
- **References**
  - William, R.T. 2013. Project Management. Random Exports
  - Heagney, J. 2012. Fundamentals of Project Management. American Management Association.
  - Richardson and Gary, L. 2010. Project Management theory and practice. Taylor and Francis.

# Content

- Differences between project and project management
- Example of project and project management
- Types and stages of project
- Factors project success with their relationship
- Conclusion

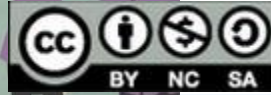
# Differences between project and project management

<b>Projects</b>	<b>Operations</b> <sup>i</sup>
Temporary	On-Going
Unique	Repetitive
Closed after attaining Objectives	Objective is to sustain business 

# Example of project and project management



**PROJECT**





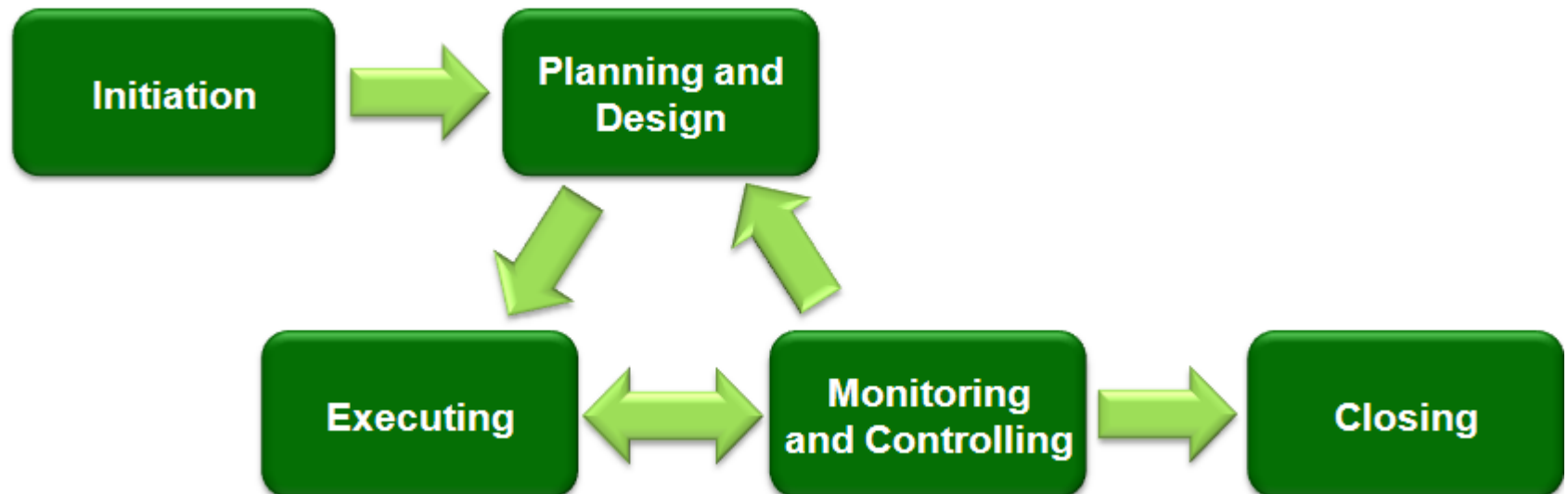
# PROJECT MANAGEMENT



# Types and stages of project

Project type	A	B	C	D
Classification	mature	modification	integration	New development
Description	Combination of existing and well-tested technologies	Adapting existing well-tested technologies with slight improvements	Integrating existing mature technologies	New technologies
Examples	New website	A new website with database integration and new features	Military system	Space project

# STAGES OF PROJECT MANAGEMENT





# Factors project success

Factors	Impacts
Scope	Time ? Cost? Performance? Resources? Value?
Time	Cost? Scope? Resources? Value?
Cost	Time? Scope? Performance? Resources? Value?
Resources	Time? Performance? Value? Cost? Scope?
Performance	Time? Scope? Cost? Resources? Value?
Value	Scope? Time? Cost? Resources? Performance?

# Conclusion

- **Conclusion #1**
  - Students are able to identify the requirement of project management.
- **Conclusion #2**
  - Students are confidently distinguish between project and project management with evidence.
- **Conclusion #3**
  - Students are able to classify any projects and stage required for a successful project.
- **Conclusion #4**
  - Students are able to focus the targeted factor to pursue the project objectives.

# Project Management

## Lecture 1

Dr Mohd Yazid