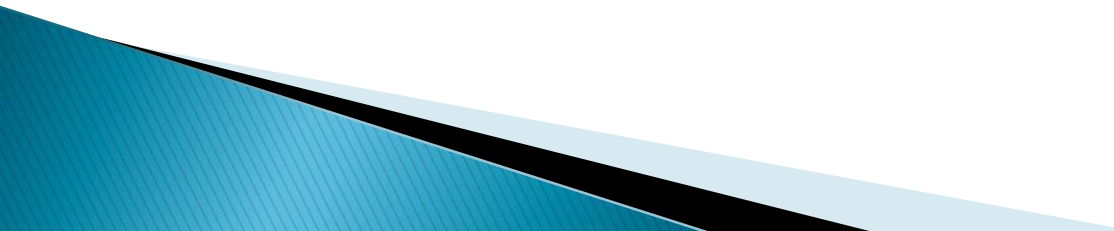


# Project Management

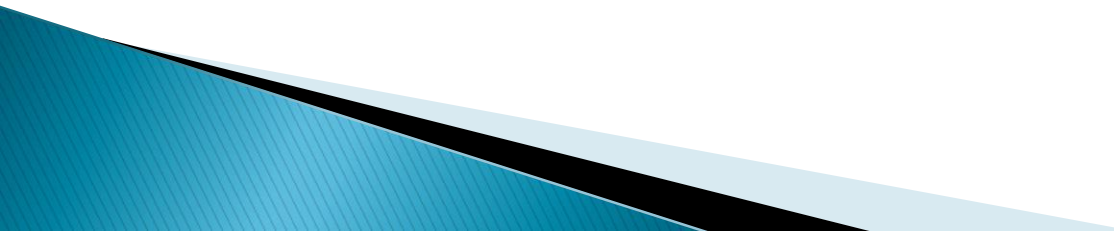
## 3

Cihan University  
Business Administration Department  
**Mr. Mustafa Alsaigh**

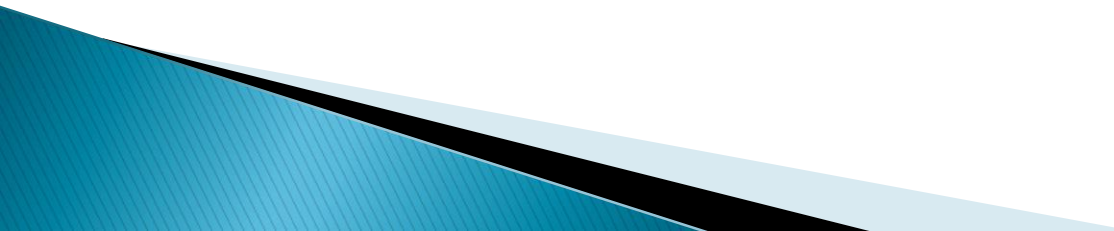
# Project planning activities

- ▶ Work Breakdown Structure
  - ▶ Network diagramming
  - ▶ Scheduling
  - ▶ Budgeting
- 

# WBS, Network Diagram and Precedence

- ▶ WBS: what **needs** to be done
  - ▶ Network Diagram: shows the **workflow**, not just the work
  - ▶ Precedence: **sequencing order** and how work elements are related to one another in the plan
- 

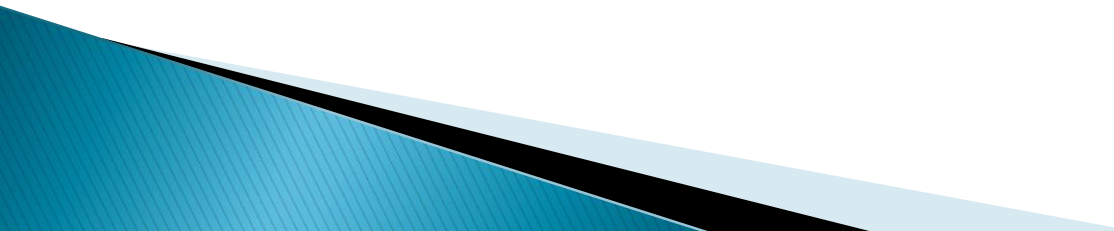
# WBS helps to:

- Identify all work needing to be done
  - Logically organize work so that it can be scheduled
  - Assign work to team members
  - Identify resources needed
  - Communicate what has to be done
- 

# Work Package key points:

- ▶ Way of managing the project
- ▶ Help determine skills required and amount of resources needed

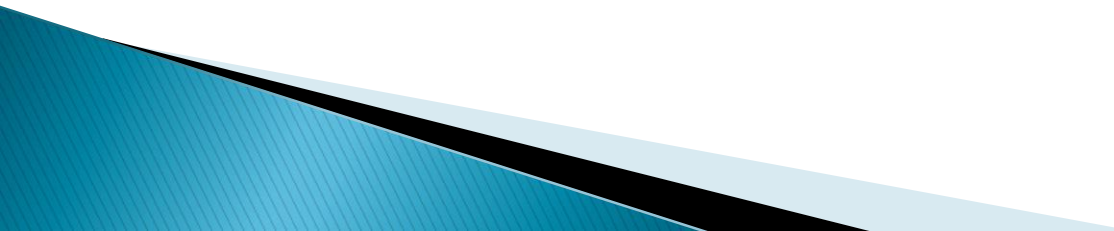
# Network Diagrams for:

- ▶ Logical representations of scheduled project activities
  - ▶ Define the sequence of work in a project
  - ▶ Reflect the chronological order of the activities
- 

# scheduling

- ▶ The project schedule is the tool that communicates what work needs to be performed, which resources of the organization will perform the work and the timeframes in which that work needs to be performed.

# Scheduling key points:

- ▶ Establish scheduling assumptions
  - ▶ Estimate the resources, effort and duration
  - ▶ Time that it takes to work on the activity
  - ▶ The time to complete the activity
  - ▶ Determine calendar dates for activities
  - ▶ Adjust individual resource assignments
  - ▶ Chart final schedule
- 



# Budgeting

- ▶ A Project Budget is the total amount of authorized financial resources allocated for the particular purpose(s) of the sponsored project for a specific term of time
- ▶ Budget = People + Resources + Time

# Direct & Indirect Costs

- ▶ Direct costs
  - ▶ Directly attributed to the project
  
  - ▶ Indirect costs
  - ▶ Shared amongst other projects
- 