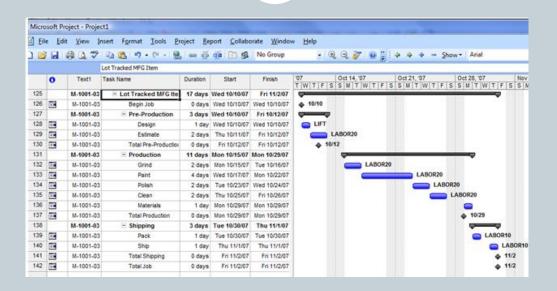
# NET481 MS Project Overview



### Outline

- Introduction to project management.
  - Project 2007 can help you manage project time, resources, costs and scope.
- Working with tasks.
  - how to list tasks in a project, organize them into phases and schedule them.
- Managing resources
  - o how to assign people and equipment to tasks and define working times for resources to ensure effective resource management.

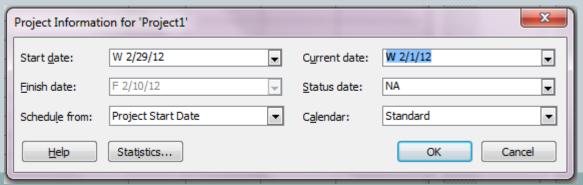
### What is Microsoft project(MSP)

- A project management is a software program.
- It aims to assist a **project manager** in developing a **plan**, assigning **resources** to tasks, tracking **progress**, managing the **budget**.

# Creating a new project using the project guide

### **Define the project:**

- 1. Select File > New.
- 2. Click Blank Project in the New Project task pane on the left.
- 3. The Project Guide now displays the Tasks pane.
- 4. Click Project Information from the Project tab.
- 5. Enter the estimated date your project will begin.



### Define general working times

# The next phase is to define general working times:

- 1. In the Project Guide Tasks pane, click Define general working times.
- 2. Using the calendar template drop-down menu, select a template that works best for your project.
- 3. Click Continue to Step 2.

### Define general working times



#### **Preview Working Time**

Legend: Working time Nonworking time

Standard •

#### Step 1 of 5

Continue to Step 2



### Times

Project Working ×

#### Define the work week

Which days of the week are the usual work days for this project?

- Mon. Tues. Wed. Fri. Sat. Sun.
- I'll use the hours shown in the preview on the riaht
- I want to adjust the working hours shown for one or more days of the week

#### Step 2 of 5

- Continue to Step 3
- Go back to Step 1

## Defining tasks

### For each task you have to specify:

- Task name.
- Duration.
- Start and finish dates (Project 2007 fills in the finish date automatically).
- Predecessors: whether each task is dependent on the launch or completion of another task.

# Defining tasks

	0	Task Name	Duration	Start	Finish	Predecessors	'12 M T W T F	Feb 11, '12   S   S   M   T   W   T   F	Feb 18, '12 S   S   M   T   W   T   F
1	<b>II</b>	A	3 days	M 2/13/12	W 2/15/12		M   1   VV   1   1		3 3 m 1 W 1 1 1
2	<b>III</b>	В	2 days	T 2/16/12	F 2/17/12				
3		С	1 day?	M 2/20/12	M 2/20/12	۲			<b>*</b>
4		D	3 days	T 2/21/12	T 2/23/12	٣			
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		Task	Are	а			G	antt Ch	art
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### Organizing tasks into phases

One way to make your project plan manageable is to group tasks into phases. Some people like to group tasks that share certain characteristics, whereas others prefer to group tasks by time frame.

	0	Task Name	Duration	Start	Finish	Predecessors	'12	Feb 11, '12	Feb 18, '12
							M T W T F	SSMTWTF	S S M T W T F
1		□ Phase 1	5 days	M 2/13/12	F 2/17/12			<b>Y</b>	7
2	<b></b>	A	3 days	M 2/13/12	W 2/15/12				
3	<b></b>	В	2 days	T 2/16/12	F 2/17/12				
4		- Phase 2	4 days?	M 2/13/12	T 2/16/12			<del></del>	
5		С	1 day?	M 2/13/12	M 2/13/12				
6		D	3 days	T 2/14/12	T 2/16/12	٥			

### Managing resources

- <u>A resource</u> is the people, equipment, or materials used to complete tasks in a project.
- Most projects involve multiple resources.

### Managing resources

#### Resources

Build your project's team and assign people to tasks by clicking an item below. Clicking an item displays tools and instructions for completing that step.

Specify people and equipment for the project

Define working times for resources

Assign people and equipment to tasks

Link to or attach more resource information

Add columns of custom information

After entering task and resource information, you can go to the Track area to track and manage your project as it progresses.

### Changing views in Project 2007

- Gantt Chart: Consists of a table and a bar chart so you can see both tasks in a written and graphical format.
- Network Diagram: Displays your tasks in a flowchart format.
- Tracking Gantt: Displays your project's schedule and progress against that schedule