#### Lecture 13

# Introduction to MS Project

**Ferdinand Fassa** 

# Outline

- Review lecture 12
- What is Microsoft Project?
- Short History of MSP
- TUTORIAL MS Project

# What is Microsoft Project?

- Microsoft Project (or MSP) is a <u>project</u> <u>management software</u> program
- It is designed to assist project managers in:
  - developing plans
  - assigning resources to tasks
  - tracking progress
  - managing budgets
  - analyzing workloads

# Short History of MSP

- The first Windows version in 1990
- During 1990's there were also versions for Mac
- The latest version for Windows is Microsoft Office

Project 2013

### TUTORIAL

#### 1. Go to file, select Blank Project.



## TUTORIAL

- 1. Set all criteria.
- 2. Click File, then Project Option

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## TUTORIAL

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## **Blank Project**

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### Insert the WBS



#### **Basic Project Information**

• From the "Project" menu select "Project Information" and enter the project start date.

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#### **Basic Project Information**

- From the "Project" menu select "Project Information" and enter the project start date.
- Double click on "task mode" then choose "WBS" name OR
- You can delete the two left-most columns, "i" and "task mode" by highlighting these columns and pressing the "delete" key (not needed by us)



#### Enter the major tasks

• Type in the major tasks (WBS level 1) in the "Task Name" box.

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#### Enter the subunit task names

- Type in the name of the subunit task in the "Task Name" field
- Subunits are "indented" with the right arrow on the task bar
- When subunits are so "indented" the major unit will become bold and the Gantt chart bar will change shape
- Choose auto schedule



#### **Complete entering WBS**

- Process of inserting rows, typing in the task name and indenting the subunit continues until all tasks in the WBS are entered
- Enter predecessor task number(s) in the "Predecessors" field. You need to use the row number, not the WBS code.



#### Display the WBS code

choose "format bar" and change bar the color.



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03/12/2014

NEW TASKS : MANUALLY SCHEDULED

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#### Set working time

choose "change working time" on Project menu



#### Set working time

- Setv"work week"
- Double click on "default"
- Set "Saturday" to "use project default time" or "set days to specific working time"



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#### Set the timescale of the chart

• Choose View menu then time scale: days/week



#### Change view from gantt chart to Network Diagram

Select View menu then choose Network diagram



#### Change info Lead or Lag time

- numberFS xx (lead time)
- Number FS +xx days 9lag time)

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