

Critical Path Method

[HELP](#)

Start Date

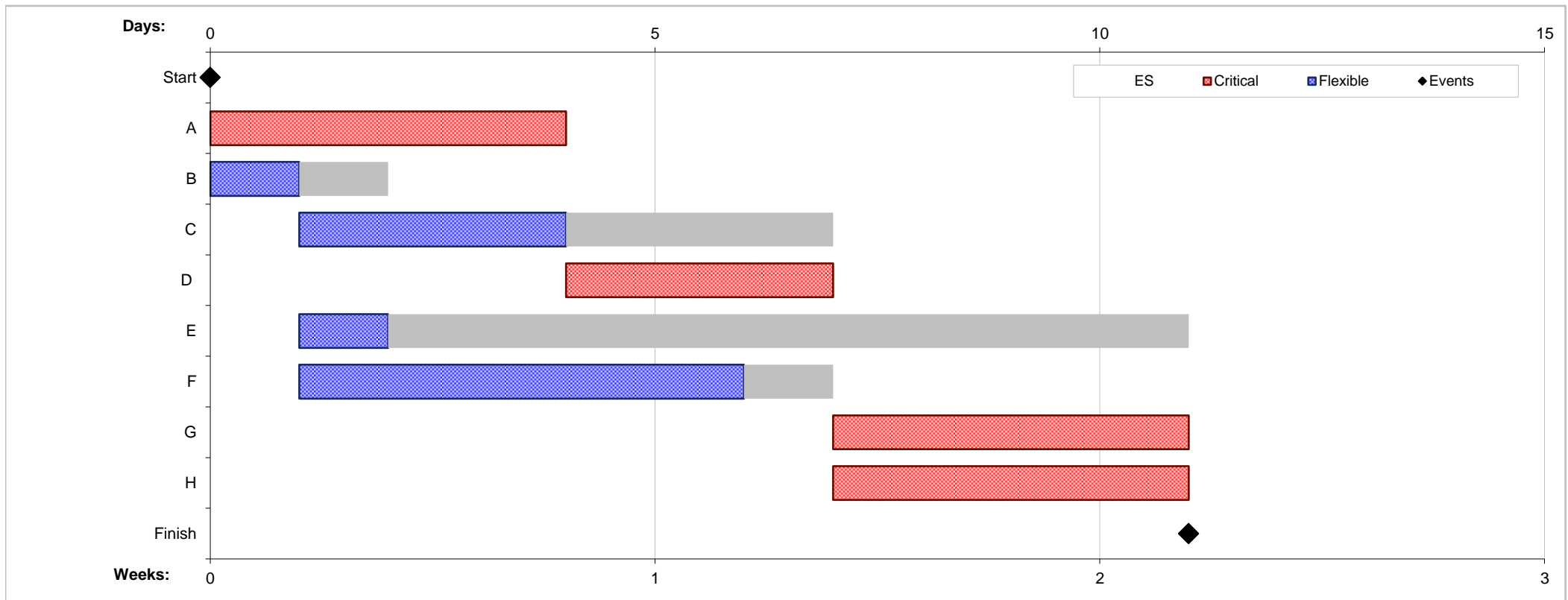
 Finish Date

Days to Completion

Times (in Days)

Time Distribution: Triangular

| ID | Task Name | Predecessors (Enter one ID per cell) | O (min) | M (most likely) | P (max) | Duration (exp. time) | ES | EF | LS | LF | Slack |
|-----|-----------|---|------------|--------------------|------------|-------------------------|-------|-------|-------|-------|-------|
| 10 | Start | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | A | 10 | 4 | 4 | 4 | 4.00 | 0.00 | 4.00 | 0.00 | 4.00 | 0.00 |
| 30 | B | 10 | 1 | 1 | 1 | 1.00 | 0.00 | 1.00 | 1.00 | 2.00 | 1.00 |
| 40 | C | 30 | 3 | 3 | 3 | 3.00 | 1.00 | 4.00 | 4.00 | 7.00 | 3.00 |
| 50 | D | 20 30 | 3 | 3 | 3 | 3.00 | 4.00 | 7.00 | 4.00 | 7.00 | 0.00 |
| 60 | E | 30 | 1 | 1 | 1 | 1.00 | 1.00 | 2.00 | 10.00 | 11.00 | 9.00 |
| 70 | F | 30 | 5 | 5 | 5 | 5.00 | 1.00 | 6.00 | 2.00 | 7.00 | 1.00 |
| 80 | G | 40 50 | 4 | 4 | 4 | 4.00 | 7.00 | 11.00 | 7.00 | 11.00 | 0.00 |
| 90 | H | 40 50 70 | 4 | 4 | 4 | 4.00 | 7.00 | 11.00 | 7.00 | 11.00 | 0.00 |
| 120 | Finish | 60 80 90 | | | | 0.00 | 11.00 | 11.00 | 11.00 | 11.00 | 0.00 |



Holidays to Exclude from Working Days

See help (F1) on the WORKDAY() function

This worksheet lets you create a list of dates to be excluded from the number of Working Days. The WORKDAY() function already excludes weekends, so you only need to list dates for holidays and other non-working days. If your project spans more than one year, make sure you add dates for each year. The named range, **holidays**, is a dynamic named range ending at the last blank cell in column A. The comments column is just for your reference.

| Date | Non-Working Days |
|------------|------------------|
| 1/1/2009 | New Year's Day |
| 1/1/2011 | |
| 12/25/2009 | Christmas |
| 12/25/2010 | |

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