Network Diagram for Critical Path Method

How to use this template

- Print the next two pages and enter task names, IDs, task duration, and task predecessors in Figure 1.1
- Enter task names, IDs, and duration in the network diagram (Figure 1.2)
- Draw arrows between tasks based on their predecessors/dependencies
- Enter the Early Start (ES), Early Finish (EF), Late Start (LS) and Late Finish (LF) figures for each task as shown in Figure 1.3
- Mark the longest path across all sequences as your "Critical Path"

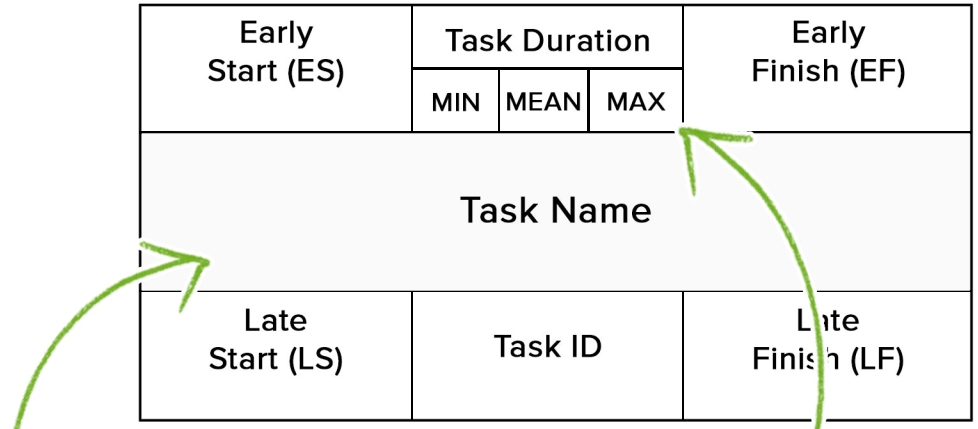

Figure 1.3

Enter task names, IDs, duration for every task in the network

Specify the best case (min), worst case (max) and average (mean) duration for each task

Early Start (ES) = EF of predecessors + 1
Early Finish (EF) = Duration + ES - 1
Late Start (LS) = LF - Duration + 1
Late Finish (LF) = LS of successor - 1

Tasks List

Task ID	Task Name	Predecessors	Duration		
			Min	Mean	Max

Figure 1.1

Network Diagram

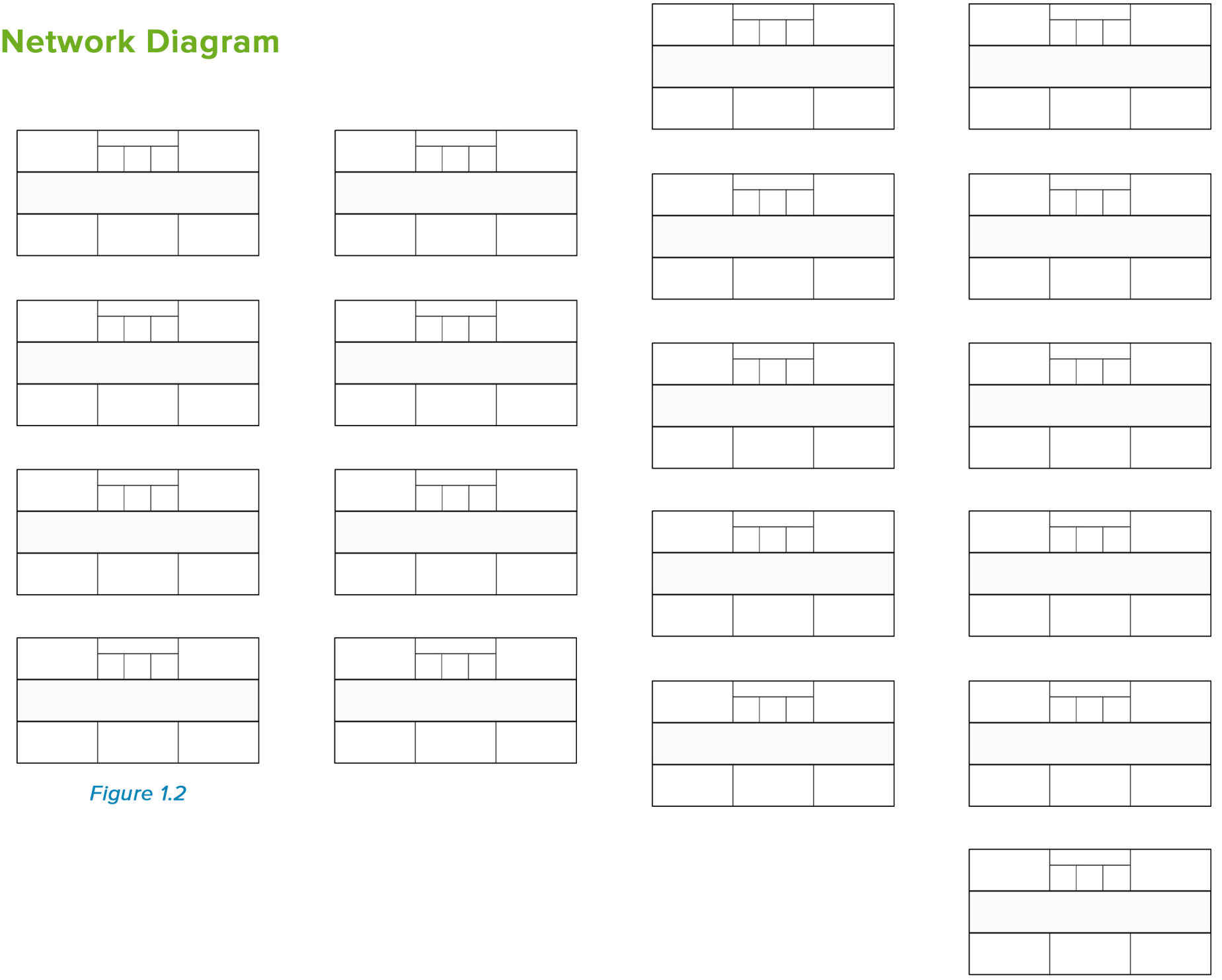

Figure 1.2