

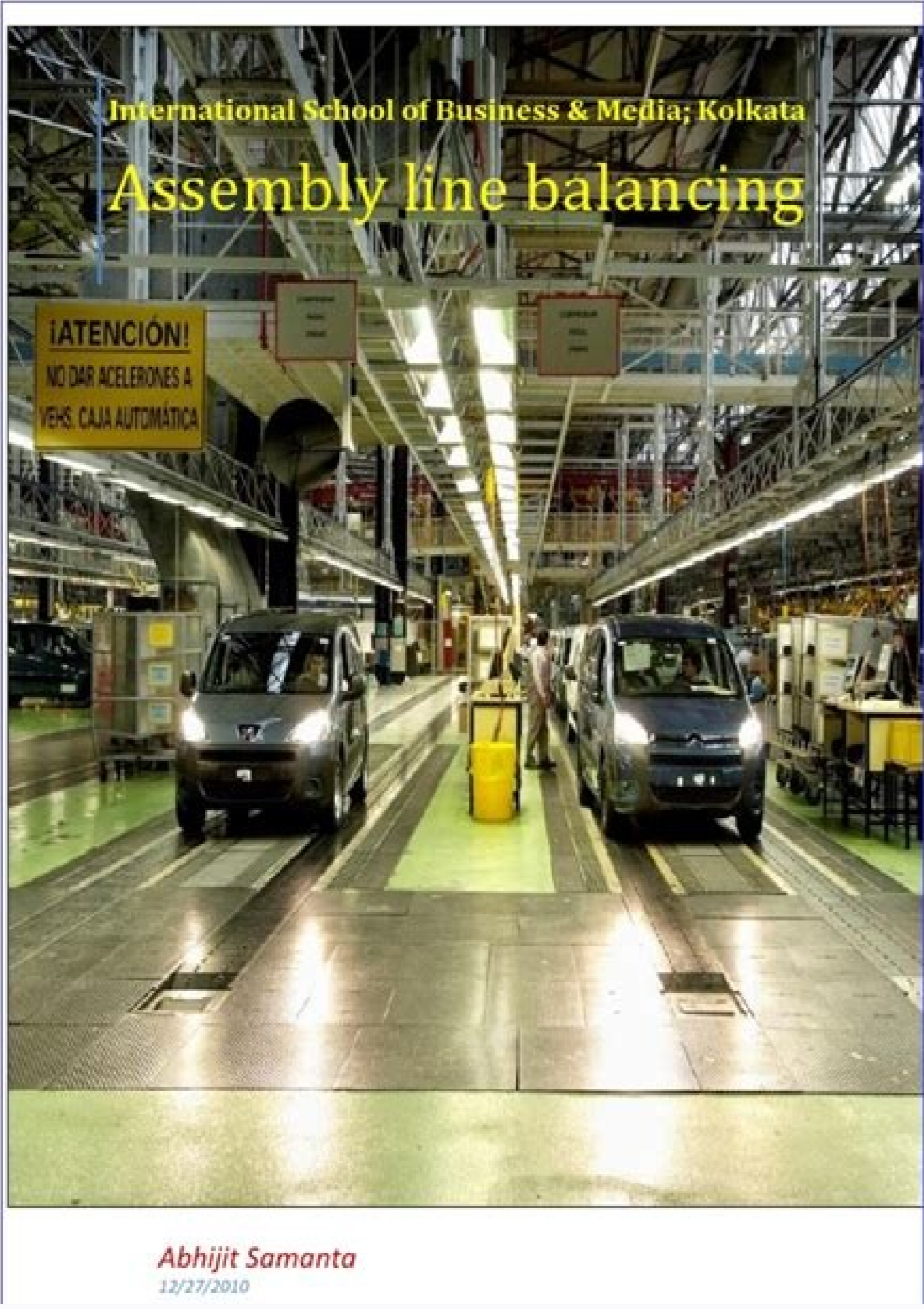
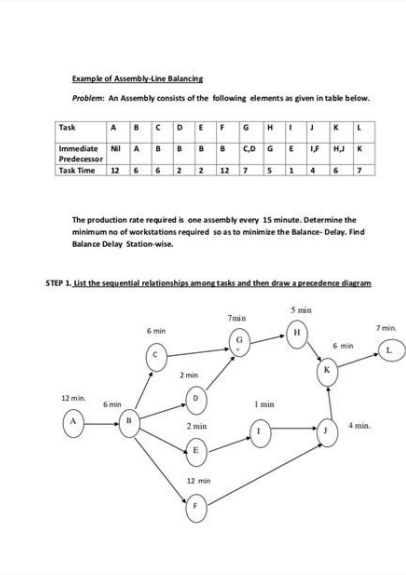
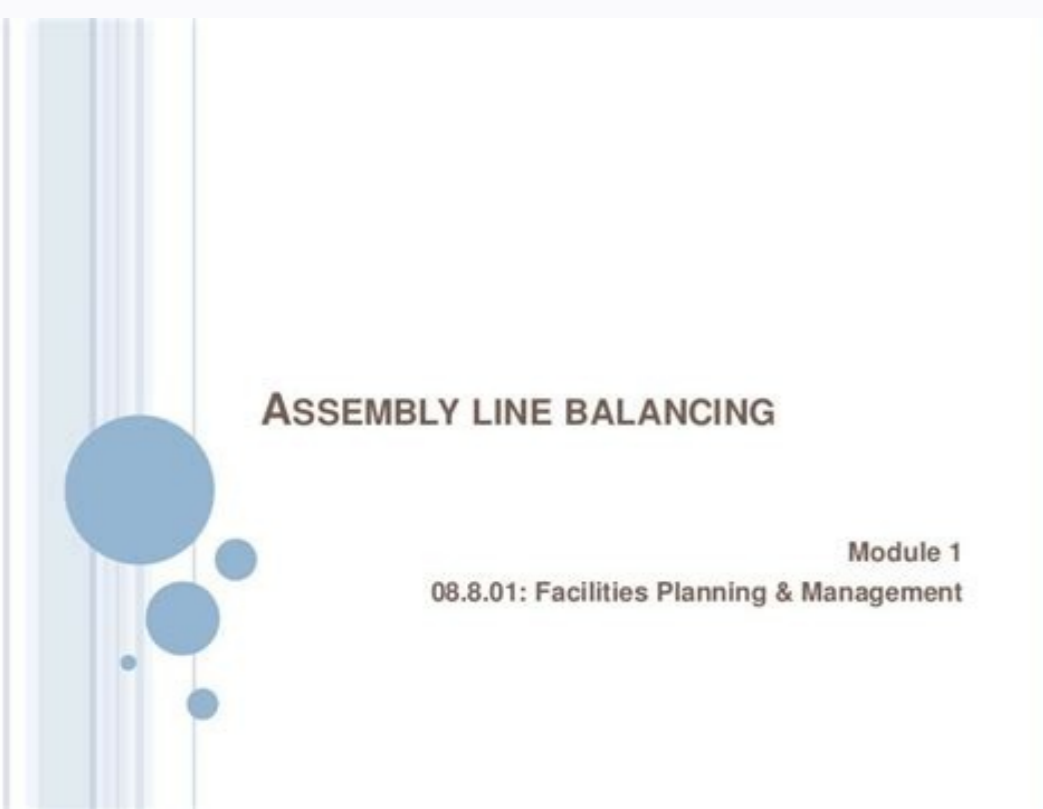


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Example of Assembly-Line Balancing Cont.

5. Beginning with the first workstation, assign each task, one at a time, until the sum of the task times is equal to the workstation cycle time or until no other tasks can be assigned due to sequence or time restrictions.
6. Repeat step 5 for the remaining workstations until all the tasks have been assigned to a workstation.

Assembly Line Balancing

- Analysis of production lines
- Nearly equally divides work between workstations while meeting required output
- Objectives
 - Maximize efficiency
 - Minimize number of work stations

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