

2T4 – Operations Management Course Outcomes

CO1

The student manager will be able to differentiate between the planning premises (MTO, MTS, ATO) based on the type of manufacturing processes (Mass, Batch, Job, Project).

CO2

Given a facility establishment for a product or a service, the student manager will be able to identify/ enlist the factors that affect the facility location decisions.

CO3

Given a facility establishment for a product or a service or the type of manufacturing processes (Mass, Batch, Job, Project), the student manager will be able to identify the type of layout and draw the layouts.

CO4

Given the set of activities and their duration of completion, the student manager will be able to Construct a PERT network and identify the critical path and project completion time.

CO5

Given the supplier's vendor rating criteria with weightages and the n number of vendors with their criteria weightages, the student manager will be able to identify the best vendor for the organization.

CO6

The student manager will be able to enlist the types of inventory management tools based on the types of inventory.

CO7

Given the levels or phases of operations in a manufacturing unit, the student manager will be able to identify the costs of quality and enlist various costs associated with the same.