

Coordination Planning & Scheduling

3 Scheduling the **activities**

3.1 Estimating the **duration** of the activities

3.2 Defining **technical constraints** between activities

3.3 If required, getting rid of **loops**

➡ **DSM** (Design Structure Matrix)

3.4 If required, defining **temporal constraints**

3.5 Calculating earliest/latest start/finish **dates, floats + critical path(s)**

➡ **PDM** (Precedence Diagramming Method) + **Gantt Chart**

3.6 If required, defining **resource constraints**

3.7 Calculating (earliest) start/finish **dates** and **floats**

➡ **RCPS** (Resource-Constrained Project Scheduling) + **Gantt Chart**