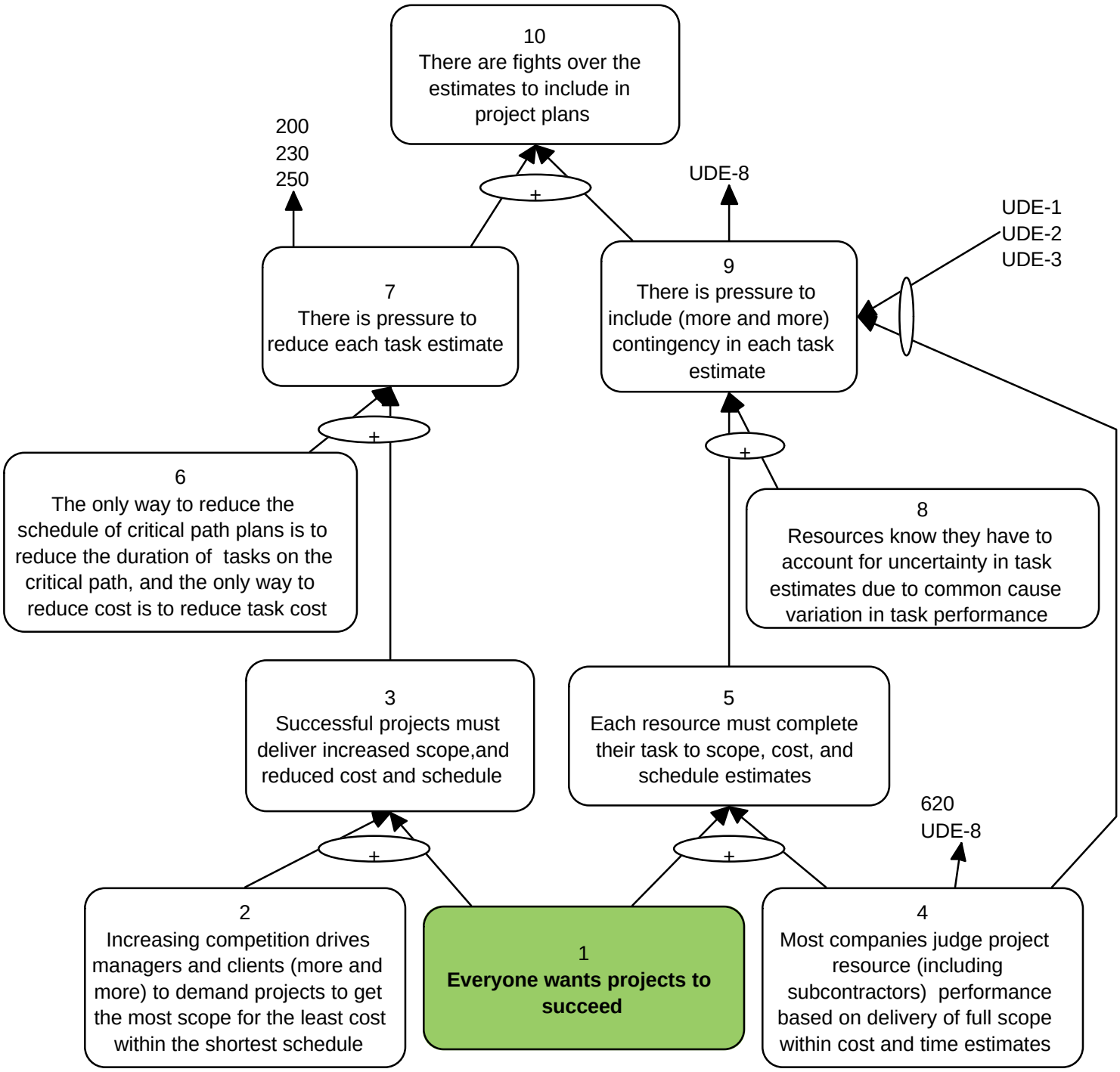
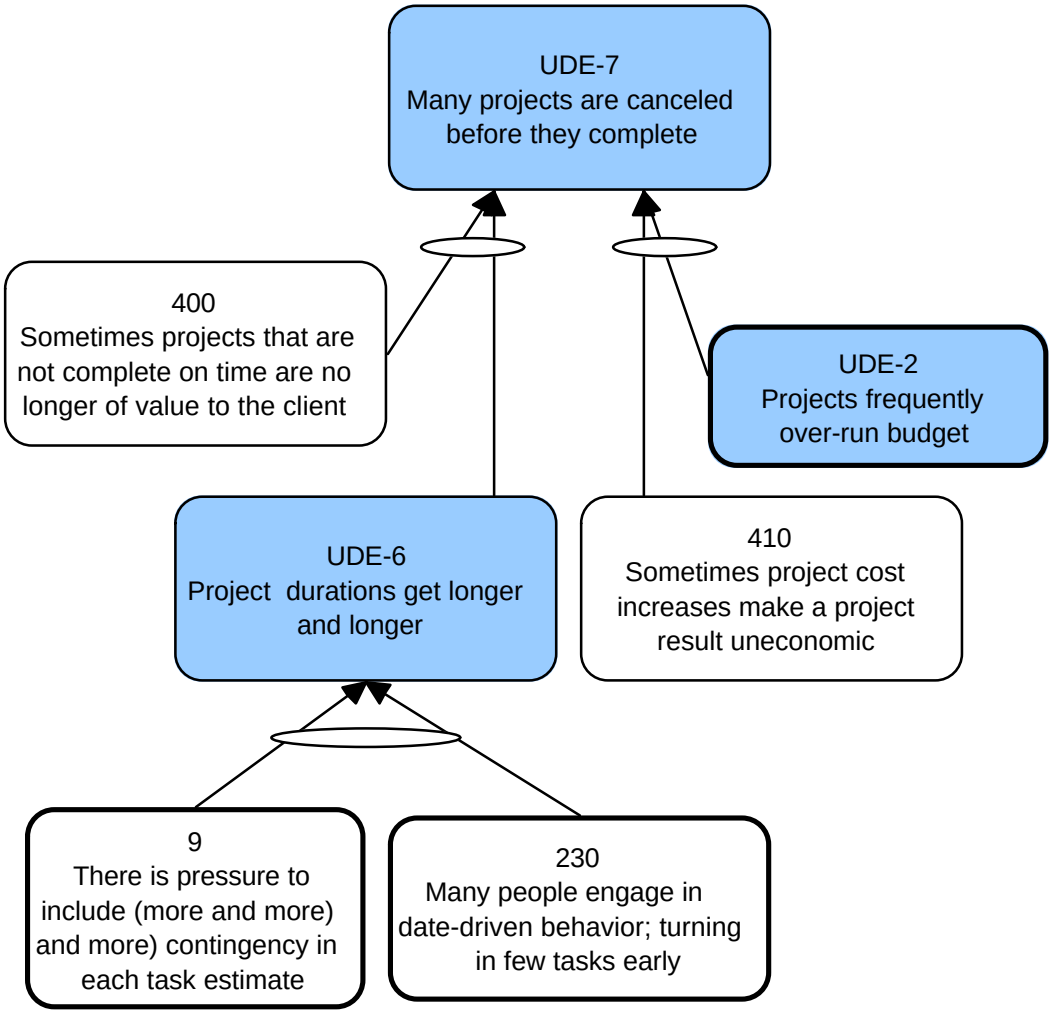
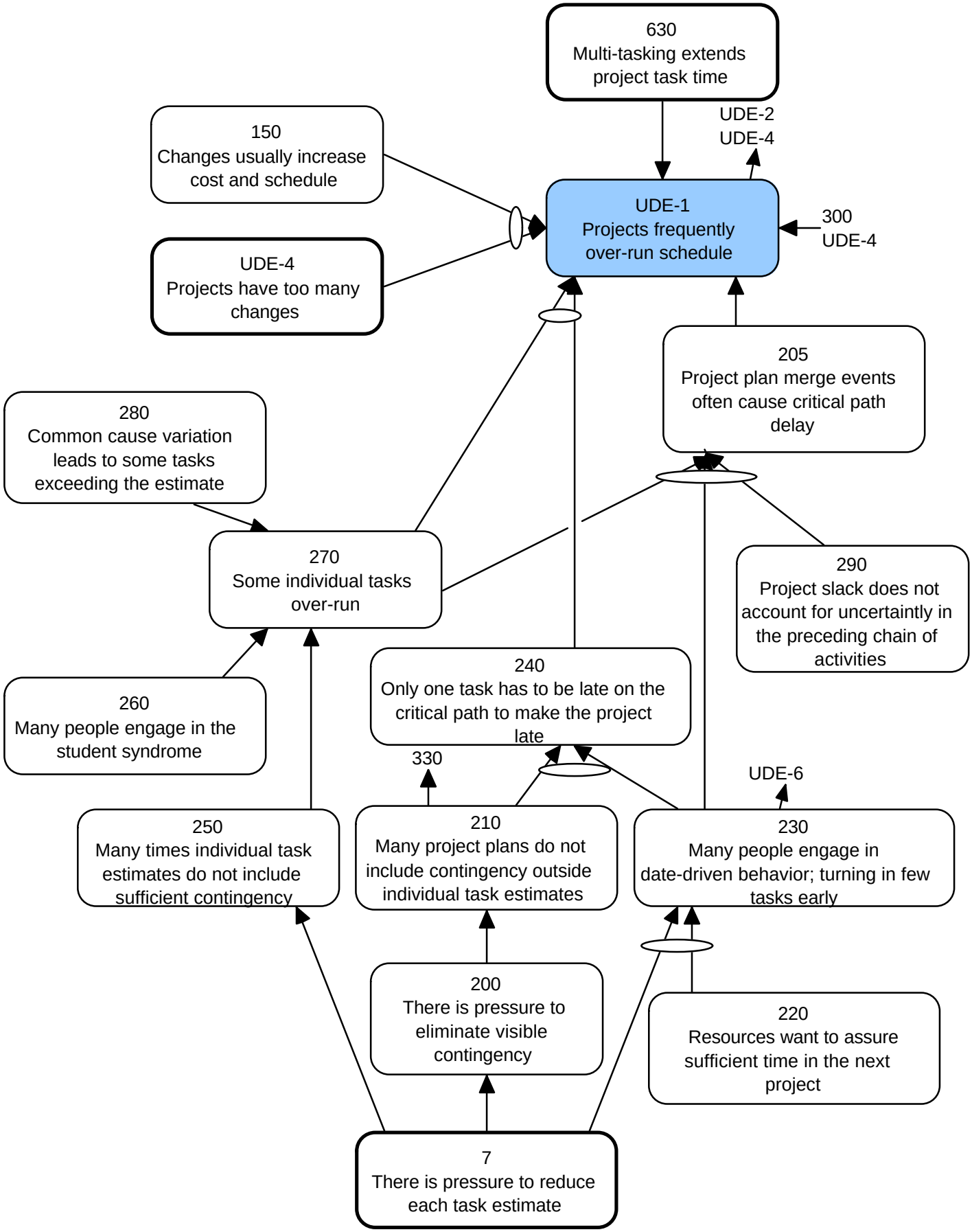
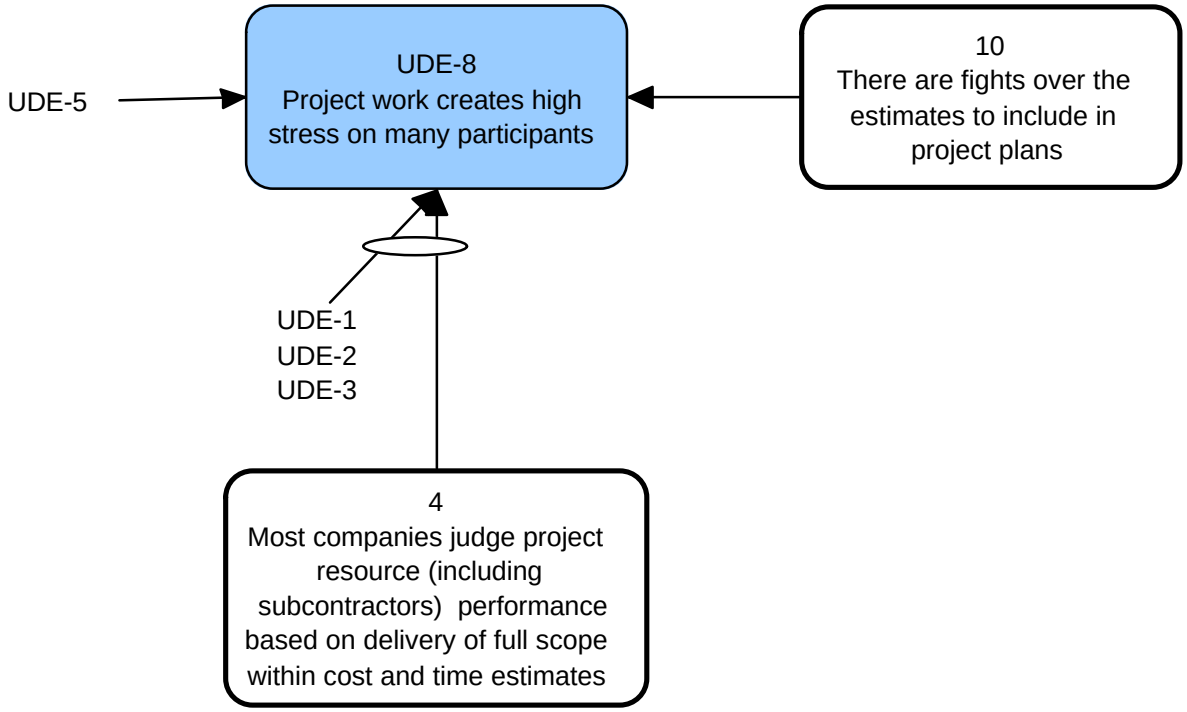
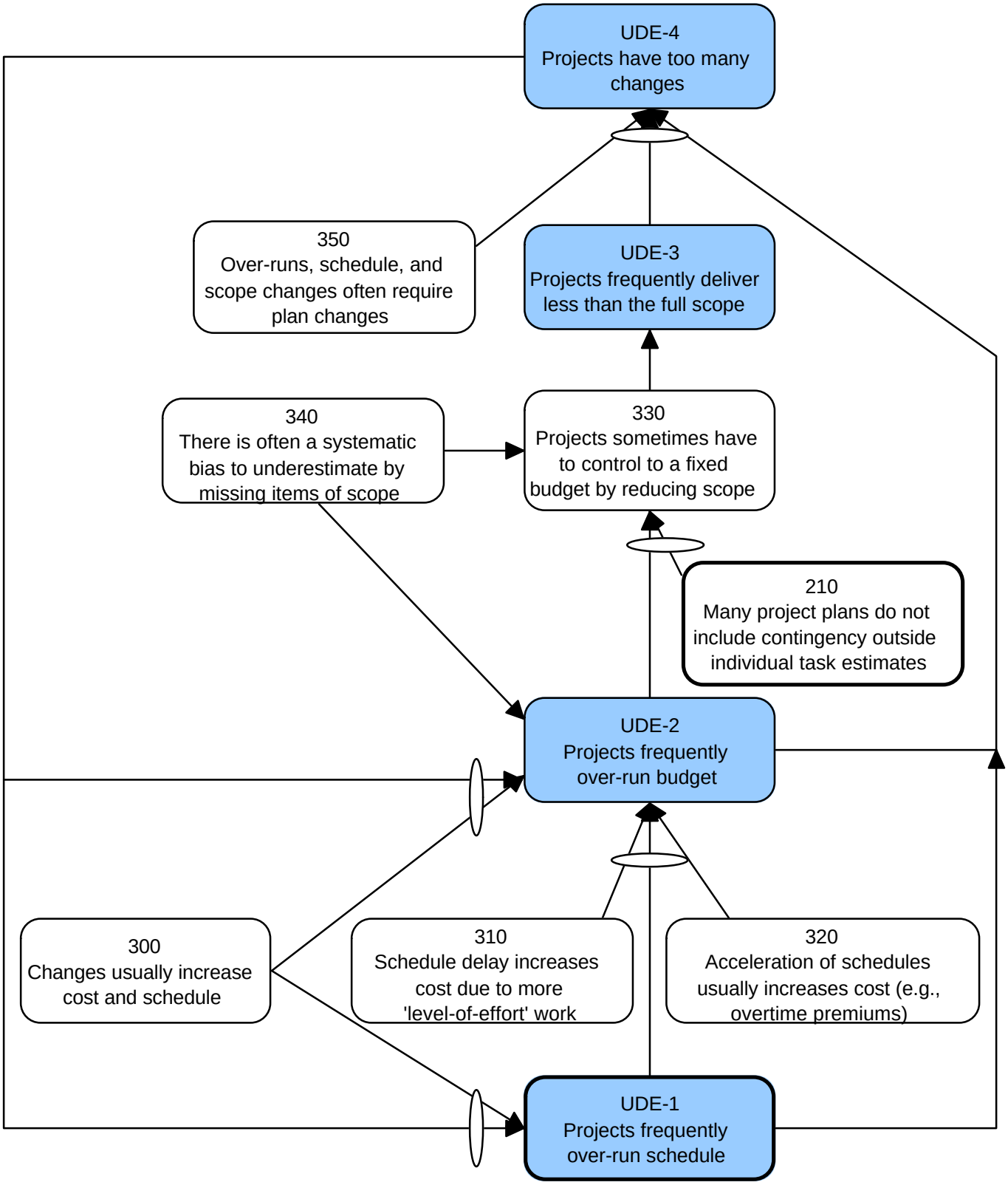


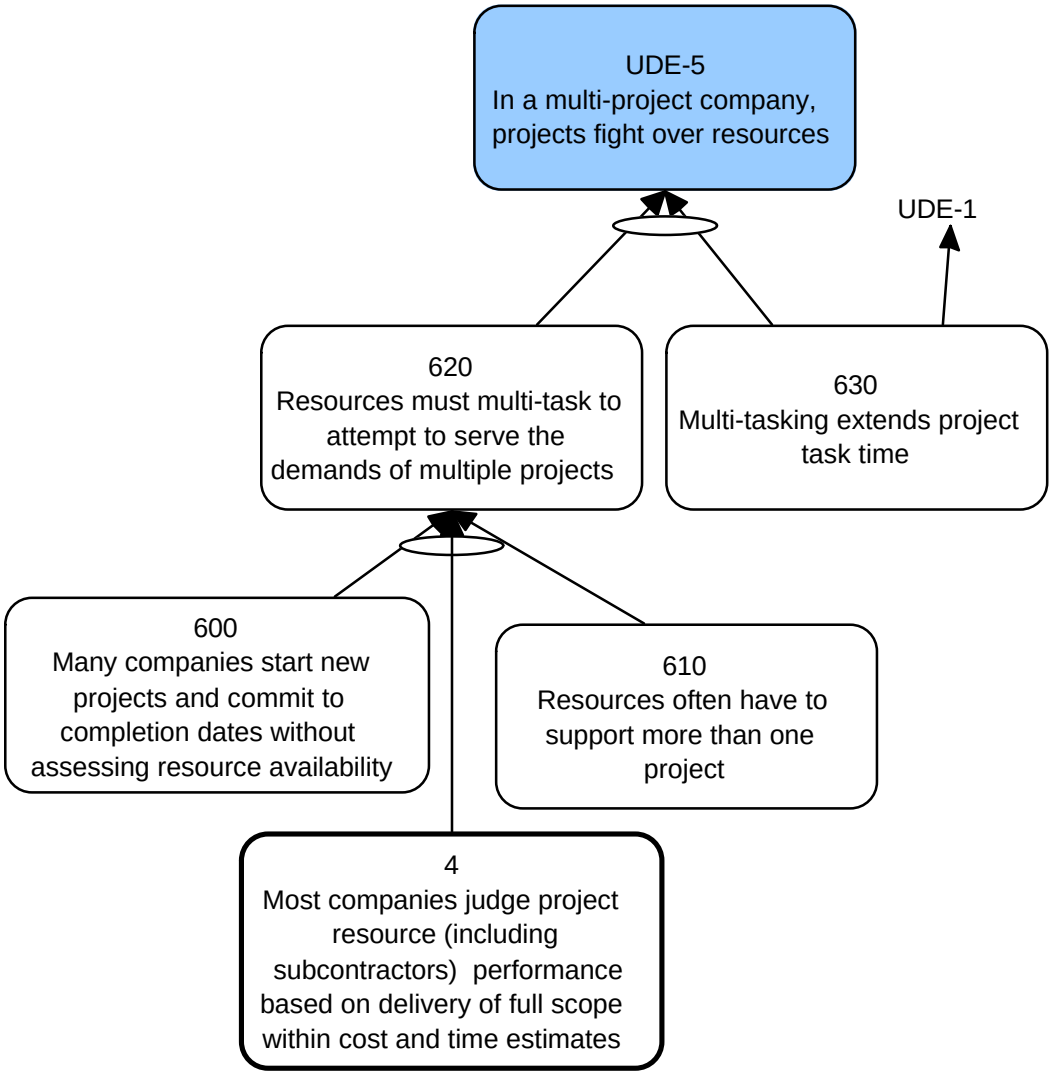
Start Here. Read, "IF '2' AND '1' THEN '3'"


UDE-7
Many projects are canceled before they complete
400
Sometimes projects that are not complete on time are no longer of value to the client
UDE-2
Projects frequently over-run budget
UDE-6
Project durations get longer and longer
410
Sometimes project cost increases make a project result uneconomic
9
There is pressure to include (more and more) and more) contingency in each task estimate
230
Many people engage in date-driven behavior; turning in few tasks early


630
Multi-tasking extends project task time
UDE-2
UDE-4
150
Changes usually increase cost and schedule
UDE-1
Projects frequently over-run schedule
300
UDE-4
UDE-4
Projects have too many changes
205
Project plan merge events often cause critical path delay
280
Common cause variation leads to some tasks exceeding the estimate
270
Some individual tasks over-run
290
Project slack does not account for uncertaintly in the preceding chain of activities
240
Only one task has to be late on the critical path to make the project late
260
Many people engage in the student syndrome
330
UDE-6
250
Many times individual task estimates do not include sufficient contingency
210
Many project plans do not include contingency outside individual task estimates
230
Many people engage in date-driven behavior; turning in few tasks early
200
There is pressure to eliminate visible contingency
220
Resources want to assure sufficient time in the next project
7
There is pressure to reduce each task estimate


UDE-5
UDE-8
Project work creates high stress on many participants
10
There are fights over the estimates to include in project plans
UDE-1
UDE-2
UDE-3
4
Most companies judge project resource (including subcontractors) performance based on delivery of full scope within cost and time estimates


UDE-4
Projects have too many changes
350
Over-runs, schedule, and scope changes often require plan changes
UDE-3
Projects frequently deliver less than the full scope
340
There is often a systematic bias to underestimate by missing items of scope
330
Projects sometimes have to control to a fixed budget by reducing scope
210
Many project plans do not include contingency outside individual task estimates
UDE-2
Projects frequently over-run budget
300
Changes usually increase cost and schedule
310
Schedule delay increases cost due to more 'level-of-effort' work
320
Acceleration of schedules usually increases cost (e.g., overtime premiums)
UDE-1
Projects frequently over-run schedule


UDE-5
In a multi-project company, projects fight over resources
UDE-1
620
Resources must multi-task to attempt to serve the demands of multiple projects
630
Multi-tasking extends project task time
600
Many companies start new projects and commit to completion dates without assessing resource availability
610
Resources often have to support more than one project
4
Most companies judge project resource (including subcontractors) performance based on delivery of full scope within cost and time estimates