B Master thesis draft time plan

MASTER THESIS: DRAFT TIME PLAN

PATH 1: Implementation of the full simulation, software only
PATH 2: Implementation of low-level behaviours in simulation + robot implementation

MONTH	WEEK	PATH 1	PATH 2
1	1	preparation for ant brain implementation (creation of low-level simulation, make sure there's as much tool as needed in the simulation to implement everything in the following weeks) -> Implementation of abstract model	
	2	implementation: ant movement mechanisms	
	3	implementation: ant task allocation	
	4	implementation: ant task allocation + chemical badge	
2	5	implementation: tasks	
	6	implementation: operating cost of a task	
	7	Improvement of week 1 to 6	design and mount of the robot
	8	Improvement of week 1 to 6	adaptation: movement to resources
3	9	Improvement of week 1 to 6	adaptation: task allocation + badge
	10	Addon: ant resources management	adaptation: task allocation + badge
	11	Addon: Notion of time	adaptation: task allocation + task
	12	Addon: Notion of time	adaptation: tasks
4	13	Addon: Queens control over colony	adaptation: tasks
	14	Addon: Environmental condition	adaptation: operating cost of a task
	15	Focus on paper	
	16	Focus on paper + hand in	

Note: Weeks 2-6 (PATH 1 / PATH 2 combined column) are labelled "SIMULATION".