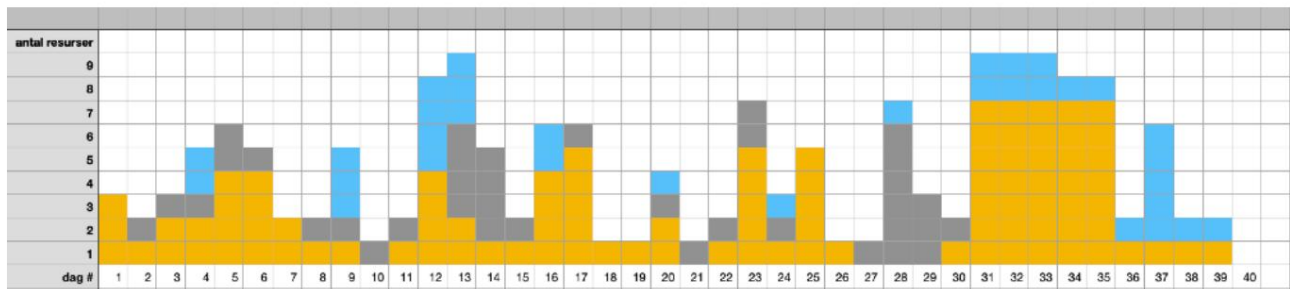


Individual assignment 3 - Project management and business communication IAL23

You must answer the questions below, in writing and as a document (not a link).

Question 1

Consider the resource histogram below: What can you infer from it? What conclusions can you draw about the company and the project? What reasoning can be made based on that?



Question 2

Consider the activity list (attached)

- draw up a Gantt chart for the project.
- Draw a network diagram of the project's activities - identify (and mark/describe) critical line.
- When the project has completed 60 hours, the project manager realizes that the time needs to be reduced. What is the lowest cost to shorten (crash) the project by 30 hours? (so it will be ready 30 hours earlier).

Aktivitet	Beroende	varaktighet timmar (normalt)	kortaste tid aktiviteten kan utföras på	kostnad (normalt)	kostnad per timme att korta tiden
A	-	14	14	14 500 kr	1 750 kr
B	A	16	14	17 000 kr	1 750 kr
C	B	8	8	8 500 kr	1 750 kr
D	A	4	4	4 000 kr	1 750 kr
E	D	18	16	19 000 kr	1 750 kr
F	C	36	16	38 000 kr	1 200 kr
G	C	20	16	22 000 kr	1 400 kr
H	E	14	8	15 000 kr	1 750 kr
I	F	14	6	15 000 kr	1 400 kr
J	G, H	20	12	21 000 kr	1 200 kr
K	I, J	80	70	85 000 kr	1 200 kr
L	K	20	18	21 000 kr	5 500 kr
M	L	20	16	21 000 kr	5 500 kr
N	K	5	5	5 500 kr	5 500 kr
O	K	8	3	8 500 kr	5 500 kr
P	N, O	16	10	15 000 kr	5 500 kr
Q	M, P	2	2	2 000 kr	1 200 kr
summa		315		332 000 kr	