

54.03.01 "

14 2021 .

: 2021/2022 - 2024/2025

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			1	2	3	4	
		240	60	60	60	60	
	Data Culture	7	0	3	4	0	
1	Python	3			3		
2		1			1		
3		0		0			
4		0	0				
5	Python	3		3			
	Major	138	46	34	34	24	
		90	34	16	16	24	
		90	34	16	16	24	
		37	14	6	7	10	
		4	4	0	0	0	
1		4	4				
		27	10	6	4	7	
1		27	10	6	4	7	
		6	0	0	3	3	
1		6			3	3	
	" "	53	20	10	9	14	
		20	20	0	0	0	
1		20	20				
	(1 4)	33	0	10	9	14	
1		33		10	9	14	
2		33		10	9	14	
3		33		10	9	14	
4		33		10	9	14	
		48	12	18	18	0	
	" - "	12	12	0	0	0	
1	-	12	12				
	(1 2)	18	0	0	18	0	
1		18			18		
2		18	0	18	0	0	
1		18		18			
	Minor	20	0	10	10	0	
1	Minor	20		10	10		
		1	0	0	0	1	
		0	0	0	0	0	
1	()	2				2	

2		14	8	6			
		1	0	0	0	1	
1	(1)	0	0				
2		0			0		
3	Project Proposal	1				1	
		3	0	0	0	3	
		3	0	0	0	3	
1		3				3	
		14	14	0	0	0	
		12	12	0	0	0	
1		4	4				
2		4	4				
3		4	4				
		2	2	0	0	0	
1		1	1				
2		1	1	0			
		57	0	13	12	32	
	-	0	0	0	0	0	
		53	0	13	12	28	
		10	0	0	0	10	
1		10				10	
	4) (1	43	0	13	12	18	
1	.	43		13	12	18	
2	.	43		13	12	18	
3	.	43		13	12	18	
4	-	43		13	12	18	
		4	0	0	0	4	
1		4				4	