

Student Cover Sheet – Logic & Proof 1

Supervisor: Chelsea Edmonds

Name: Kyra Zhou
crsid: y2709

Topics	Question	Self Reflection (How did you find the question?)				Supervisor Feedback
		Easy	Average	Challenging	N/A	
1: Introduction <ul style="list-style-type: none">Logical StatementsBasic definitions: valid, satisfiable, interpretations	1	✓				
	2	✓				
2: Propositional Logic <ul style="list-style-type: none">Truth tables/lawsInterpretationsDNF/DNF	1	✓				
	2	✓				
	3		✓			
3: Proof Systems (PL) <ul style="list-style-type: none">Types of proof systemsSequent Calculus (proof and rules)	1	✓				
	2		✓			
	3		✓			
4: First Order Logic <ul style="list-style-type: none">FOL formulasVariables & SubstitutionAxioms & Interpretations	1		✓			
	2		✓			
	3	✓				
	4	✓				

What do you think you did well?

-Always try to understand the purposes of designing any systems, because those objectives help me appreciate the implementation of such systems.

What did you find the most challenging?

-Understanding the rules of Sequent Calculus and relating them with natural deduction has taken me some time.

Anything you would particularly like feedback on?

- Can you explain the rules ($\rightarrow I$), ($\vee I$), ($\neg I$), ($\neg E$) of the Sequent Calculus a bit more?