1. Formatting:

all margins 2.5cm	informative title			
12 pt size	name on all pages			
no raw R code or output	all pages numbered			
max <mark>10</mark> pages	no blurry plots (NOT png)			
2. Introduction/Background:				
brief background and statement of scientific question				
all variables defined				
3. EDA:				
univariate numerical	bivariate numerical (cor)			
univariate graphical	bivariate graphical			
4. Model fitting:				
give mathematical definition of model				
state how model fitted (ie, maximum likelihood)				
CLEARLY describe how model selected				

define all terms

5. Model assessment:

CLEARLY state model assumptions: + give PRIMARY references

- count outcome Poisson
 independent obs
 linear relation between log count and linear predictor
 conditional mean = conditional variance

carry out assessment (numerical / graphics):

relevant scatterplots (linearity assumption)

6. Write out final *estimated* model **mathematically**

hat on <i>response</i> variable		max 2 siç	max 2 sig digits (after decimal) on coefs	
7. Plots:				
label size (not too small)		informativ	informative captions	
placement		explanations		
8. Conclusions	;			
1. recap analysis		2. state a	2. state and interpret main findings	
9. Overall presentation (clarity of explanations, appropriate citations / references) :				
poor	satisfactory	good	excellent	
10. Other comments:				
A – no / incomplete / insufficient references				
B – cite PRIMARY refs (not course notes, not wikipedia, etc.)				
C – interpretation (cannot conclude causation, only association)				
D – use your OWN WORDS / no apparently unattributed quotations				
E – Intro: 1. Give context; 2. Clearly state scientific question; 3. Describe data				
F – univariate graphical: histograms not boxplots				
G – (mathematical) model misspecified / unclear				
H – clearly EXPLAIN / INTERPRET PLOTS (don't just state conclusions)				
I – plot size / aspect ratio (make 'pretty')				
Other:				