

Exam: 70 points on written exam  
 need 41% = 29 points to pass  
 with (29) points and 30 on comp  $\Rightarrow$  59



not possible to  
get E?

D = 53-64

C = 65-76

B = 77-88

A = 89-100

really the same as below  
 but more free.

similar to H Rue exams 2013-2016  
 but smaller  $\frac{1}{3}$ !

20-30 pts: essay

40-50 pts: "ordinary"

as we  
 here  
 done  
 on

exam's on interactive session

- interpret R-output/plots from data
- derive expressions (exp. fem), likelihood, score,  $F(p)$
- specify model, assumptions, parameters,
- construct CI's, compare models

$\Rightarrow$  work on the problems specified in each of the

module pages

$\leftarrow$  all exams NTNU 2005-2016  
 that are relevant + some from  
 U.O.

Essay: explain about • binary (logistic) regression  
ex.

• Poisson regression

• GLM (random intercept or  
random slope & intercept)

• model & assumptions

• when to use (example)

• how to get parameter estimates (eq's)

• how to interpret parameter estimates (GLM)

• how to test hyp or make CI's

• what does the deviance look like and how is it used  
(not LRM)

• LMM: explain the concept of ICC

← some of  
these  
specified  
(or similar)