

SYDE552/BIOL487 Assignment Summary

Calculation of Total Assignment Mark

75% of the course mark is for “assignments” (one of which can optionally be a test instead).

There are six assignments and one test available, each worth 25 marks. You should submit **four** of these seven things (i.e. 100 marks total). The test will be during the tutorial time.

Assignments (Pick 4)

Topic	Due Date	Marks
Regression, classification, and neural networks	Feb 4	25
Convolutional networks	Feb 12	25
Visual cortex literature review	Feb 25	25
Physiology of vision test	March 3	25
Neuron responses	March 15	25
Linear-Nonlinear-Poisson (LNP) models	March 22	25
Spatio-temporal receptive fields and models of neural spiking	April 1	25
Total		175