



**Topic/Title**

*Simulation studies in optimal aquaculture breeding designs*



**Summary**

If you are interested in programming, we have several simulation studies for aquaculture breeding programmes that we would like you to test, for instance GS schemes or effects of gene edits.

**Subject area**

*Simulation studies, breeding schemes, Genomic selection, application of gene editing*

**Language thesis**

English

**Bachelor or Master thesis**

Master thesis

**Credits**

30/60

**Project/company**

Depending on the subject for the study, the MSc project can be linked to for instance the EcoGene project: <https://www.nmbu.no/prosjekter/node/43840> . However, since simulation can be done without operational costs, the MS project may be seen as an independent project. The goal is to publish the results in a peer reviewed journal.

**Please contact**

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