

Focal area: Statistical Genetics (508 credits)

Electives are mainly offered by the
Department of Genetics

All the compulsory modules of each year plus:

First Year	128 credits
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Cell biology 124	16
Modelling in mechanics 144	16

Second Year	128 credits
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Introductory genetics 214	16
Introductory molecular biology 244	16

Third Year	128 credits
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Genomes and genome analysis 314	16
Advanced Biotechnology 315	16
Advanced topics in molecular genetics 344	16

Fourth Year	124 credits
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Genetic data analysis 4XX	8
Bioinformatics 4XX	8
Scientific and proposal writing 4XX	8
Human and animal genetics 4XX	8 or
Plant genetics and crop improvement 4XX	8
Genetics: Molecular Techniques 4XX	16
Genomics 4XX	8
Machine learning 4XX	16

Students register in the Faculty of AgriSciences