

Master Programme in Bioinformatics 2016/2017

160302

| | Autumn '16 Period 1 160829 -161021 | Autumn '16 Period 2 161024-170113 | Spring '17 Period 3 170116-170317 | Spring '17 Period 4 170320-170602 |
|--------------------------------|---|--|---|--|
| Courses during the first year | Bioinformatics – starting course, 15 credits (1MB700) | Computer Assisted Image Analysis I, 5 credits (1TD396) | Knowledge-Based Systems in Bioinformatics, 5 credits (1MB416) | Large Datasets for Scientific Applications, 5 credits (1TD268) |
| | | Optimisation, 5 credits (1TD184) | Information Management Systems, 10 credits (1DL471) | Genome Bioinformatics, 5 credits (1MB445) |
| | | Evolution: Causes and Consequences, 5 credits (1MB402) -----or----- Genome Biology, 5 credits (1MB428) | | Molecular Evolution and Phylogenetics, 10 credits (1MB446) -----or----- Degree project D in Bioinformatics, 15 credits* (1MB720) |
| Courses during the second year | Applied Bioinformatics, 10 credits (1MB513) | Complex Data: Analysis and Visualisation, 15 credits** (1MB525) | Degree project E in Bioinformatics, 30 credits (1MB830) | |
| | Population Genetic Analysis, 5 credits (1MB514) | Computational and Systems Biology I, 15 credits (1MB511) | | |
| | | Degree project E in Bioinformatics, 15 (out of 45) credits (1MB745) | Degree project E in Bioinformatics, 45 credits (1MB745) | |
| Optional courses*** | Literature Project in Bioinformatics, 5 credits (1MB782) | | | |
| | Literature Project in Bioinformatics, 10 credits (1MB783) | | | |
| | Research Training in Bioinformatics, 10 credits (1MB803) | | | |
| | Research Training in Bioinformatics, 15 credits (1MB804) | | | |
| | Research Training in Bioinformatics, 20 credits (1MB805) | | | |
| | Project Work in Bioinformatics, 10 credits (1MB820) | | | |
| | Project Work in Bioinformatics, 20 credits (1MB822) | | | |

* (1MB720) Degree project D in Bioinformatics is only for students studying towards a one-year master.

** (1MB525) Complex data - analysis and Visualisation will be given if resources are available.

*** Optional courses are given in different periods and can replace other courses in the programme.

Note that an MSc degree may contain max 30 credits from basic (BSc) level