Seminar on statistical methods in bioinformatics, fall 2009

Lecturer
Mikko Sillanpää

Scope
3 cu.
There is no course degree given.

Type
Advanced studies

Prerequisites

Seminar times
Thu 12-14, Exactum B120 (at September 17th) Distribution / selection of the topics
Thu 12-14, Exactum B120 (II period) Student presentations, where everybody need to be present in 5 out of 6 seminars.

Schedule
SCHEDULE FOR STUDENT PRESENTATIONS ON THURSDAYS 12-14 B120 (Exactum)

05. 11. two presentations.
   - Minna Miettinen
   - Islam Mohammad Shafiqul

12. 11. two presentations.
   - Elina Paakala
   - Olli Saarela

19. 11. two presentations.
   - Zitong Li and Zhao Yan
   - Shaman Narayanasamy and Juan Gutierrez

26. 11. two presentations.
   - Naga Poojitha
   - Daniel Blande and Ali Oghabian

03. 12. two presentations.
   - Hanne Hakkarainen and Michelle Liu
   - Andreas Bremges

10. 12. two presentations.
   - Emmi Tikkanen
   - Antti Sarin

17. 12. two presentations.
   - Kirti Prakash
   - Islam Mohammad Shafiqul

Bibliography

Registration at the first lecture
If student cannot attend to the first lecture, they can come to visit the teacher later on to the office B410 (Exactum) or contact via e-mail so that we can assign topics for them. Students can also propose some research papers they have in mind as their topic.

**To complete the course**

To score 3 credit points (3op), a student need to give oral presentation and practical work (essee) from selected topic. At the first lecture (17.9), all students select one topic (1-2 research articles) from which they will give oral presentation of 40 minutes (including questions) in II period. In addition they need to make practical work (essee) on same statistical topic. The length of the essee may be around 10-15 pages. The students need to listen and actively comment on presentations of other students.