Welcome to the course in applied pharmaceutical and biomedical analysis!

You have been accepted to the course 3FK228 Applied Pharmaceutical and Biomedical Analysis, autumn semester 2021, provided that you at the start of the course meet the applicable eligibility requirements. The eligibility requirements are stated in the syllabus on Uppsala University's website (<u>link</u>).

The course introduction takes place on Wednesday, December 1st at 10:15 in A5:2. More information is available at the course homepage in Studium. The course will be given in English but the individual tutor meetings and the supervision at the laboratory may be given in Swedish for all Swedish speaking participants.

Please note that students that wish to participate must register by themselves within the registration period in order to not risk losing their place on the course. The registration window will be open in Ladok from 2021-11-24 to 2020-12-01. For more information about registration, please see the course homepage.

The lectures and seminars will be given in a mixed form between normal lectures/seminars at BMC and some lectures/seminars over Zoom. Information about this will be available on the course homepage in Studium as well in in the schedule in TimeEdit. Sections of the course related to the practical labs will be given at BMC.

The course is focused on applied drug analysis and includes interesting discussion seminars tutored by experienced senior scientists where common issues during analytical method development, practical method validation, regulatory aspects on pharmaceutical analysis, documentation of research and scientific writing will be discussed. A waist part of the course is devoted to a specific case project (a method development laboratory practical) that will be solved individually under supervision by a tutor. Please note: In case a large number of students wish to participate in the course, some projects might be run in pairs. All tentative projects will be presented during the first day and you are all able to wish which project you want to work with. Provided there are sufficient instruments and chemicals available, it's possible to change to another analysis technique than stated in your case or propose another case entirely if you wish. These case projects have been very appreciated by former student that have attended this course and is a good opportunity for you to practice before the master thesis project.

Please note that it is mandatory attendance for all moments related to the laboratory practical (tutor meetings, laboratory practical sessions and examination seminar) as well as the discussion seminars. The examination of this course is performed as a written report, oral presentation and opposition of another student's written report and oral presentation.

Don't hesitate to contact me (<u>mikael.engskog@ilk.uu.se</u>) or our course administrators (<u>kursadmin@ilk.uu.se</u>, phone 018-471 4236) if you have any questions regarding the course.

Kind regards,

Mikael Engskog, course leader