

## Frequently Asked Questions

### Who should participate in the lab course?

The students who take the course TKP4105 (Separation Technology) or TKP4110 (Reaction Engineering) must participate and pass the lab course.

### How to register and sign up for a lab group?

Go to the information meeting for the Felleslab.

### What should I do before starting experiments?

1. Contact the supervisor and pick up or download the information materials for the exercises, including front cover of the report, exercise text, risk assessment and MSDS.
2. Make an appointment with the supervisor for your exercise-lab-time.
3. Literature search.
4. Make a work plan for your exercises.
5. Group will have a discussion with supervisor about the work plan. During this discussion, group should decide the experimental conditions, analysis methods, calculation methods.
6. If the supervisor is satisfied, the experiments can be started.

### What should I keep in mind during experiments?

1. Always consider safety.
2. Keep experimental place clean.
3. Do experiments following the plan.
4. Record all the experimental observations carefully.
5. Follow all the regulations and instructions stated in the HSE course.
6. Use waste-container for chemical waste.

### When can I do the experiments?

Please contact with your supervisors in good time, and agree on a lab day for each of your experiments. Meanwhile, you should get approval of your experimental plan. You cannot start the lab work before you got permission from the supervisor!

### Whom can I get help from?

If you have any questions about registration and general plan, you can ask Gøril Flatberg (Tel 91897244, goril.flatberg@ntnu.no). If you have questions concerning experimental plan, time, report or you might meet problem during experiments, you can ask for help from your supervisors. In addition, Stine Rapp (K5.019, 94143) is ready to help you with glass equipment and chemicals. Harry Brun (K5.341, 94144) can help with gas and Frode Sundseth (K5.033) can provide you with electronic equipment. Prof. Heinz Preisig has the academic responsibility.