## **About the exam:**

The exam in ERP1 is 20 minutes from arriving to the exam room and to you are leaving again with a grade:

* Picking up your exam question
* do a small program
* answer questions to hand in 1 and 2
* examiners’ voting and grading

Therefore:

* Your computer should be running and SAP ABAP should be ready to use when you enter the exam room. If there are problems with your computer - missing power etc. – or SAP ABAP, then borrow a computer from a friend!
* Don't bring clothing and bags into the exam room - it takes time to handle! (Ask a friend to take care of your belongings or use the lockers.)
* The exam questions will be on a table to the right when you enter the room.
* Bring a paper copy of hand in 1 & 2 with you to the exam room.

## **Structure of the exam questions:**

Every exam question will have 3 parts – and at the exam time you go through these in the following order:

**Part A: Programming exercise.**

A small programming exercise, where you can show your knowledge about SAP ABAP.

(An example:   
Make a program where you use modularization ”Include” for calculation of the area of a circle and print the result to screen. Explain the steps you are going through.

Show basic programming skills in developing

1. A database table with following structure: client, w\_no, w\_name, currency, curr\_code.
2. A program containing an internal table and code for populating the internal table.
3. A program containing an internal table and retrieve of data from a database.
4. A program containing an internal table and print to screen.
5. A function group for geometric figures with a function module for square calculation.
6. A program using function module and code for print to screen of the result.
7. A program using parameters and print to screen.
8. A program using modularization ”Include” for calculation of the area of a circle and print the result to screen.
9. A program using modularization ”Subroutine” for calculation of the area of a circle and print the result to screen.
10. A program using a dynpro screen.
11. A program using an ALV-list.
12. A program using a global class
13. A program using a local class. )

Expect that we will stop you after a few minutes.

**Part B: Reflection about hand in 1.**

Questions to hand in 1.

(You are welcome to improve hand in 1 before the exam. If you do, bring two copies of your improved report to the examiners at the examination time.)

Expect that we will stop you after a few minutes.

**Part C: Reflection about hand in 2.**

Questions to hand in 2.

(You are welcome to improve hand in 1 before the exam. If you do, bring two copies of your improved report to the examiners at the examination time.)

Expect that we will stop you after a few minutes.

