UMEÅ UNIVERSITET   2008-08-19
Applied Physics and Electronics
Björne Lindberg

Course information
Linux Development environment. 7.5 credits

Welcome to the course **Linux development environment (Linux som utvecklingsmiljö)**

This course is entirely web-based. There are no ordinary lessons or meetings during the course. You can start the course whenever you like but you must finish the course within 20 weeks from the date you started.

The course is divided into two parts.

Part 1 consists of a number of "chapters" with theory and exercises.

After solving all mandatory exercises, submitting them for approval, and passing the 2 quizzes, you will continue to part 2.

Part 2 is a project where all student take part. Every student contributes to the project by writing a piece of code which will be inserted into the project. The piece of code can be a buggfix or a part of a new feature.
When you write this code and add it to the project, you must follow the guidelines and rules and use the tools we have worked with up till then during the course.

The course consists of 7.5 ECTS points. It is estimated that it takes an ordinary student approximately 4-5 full weeks of studying.

Course web page: **http://www.moodle.tfe.umu.se/course/view.php?id=290**

Registration on the course and enrolment to the course webpage

You must be registered on the course homepage to be able to submit the first 2 exercises, **Planning your studies & Linux Introduction**. You must be registered on the course to be able to submit the rest of the exercises and get your project tasks.

Enrolment to the course website:
- Go to the web page http://www.moodle.tfe.umu.se/ For an English version, choose "English" in the text box up to the right.
- Create a new account if you don't have a prior account. Choose a free username but make sure you write your real first and surname. Otherwise we won't be able to distinguish between you. **Please** insert a short information about yourself and a photo. It's much easier to communicate if there is a face behind the account name...
- Go to the course webpage (search for "Linux development environment" or go to **http://www.moodle.tfe.umu.se/course/view.php?id=290**)
- Click on "Enrol me to this course" on the address above and use "kalle" as enrolment key.

NB! In order to be registered on the course, you must submit the first 2 exercises:
Exercise 1 Planning your studies & Lab 1 Linux Introduction. When those exercises is approved will we register you on the course.

Examination

In order to pass the course you must:

1. Submit and pass all exercises.

2. Submit an approved contribution to the project "PC oscilloscope".

The grades on the course will be U (Fail), 3 (passed), 4 or 5

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**Welcome
/Björne, Johannes and Jan-Erik**