Microwaves 2014

General information
The course material can be found on the LEMA's webpage (lema.epfl.ch, teaching, microwaves)


The upload of the documents is free from EPFL's intranet, from outside EPFL a username and password are needed:

username : students
Password : lema2007

Not all chapters will be covered during the semester, some of them are provided as a reference. Exercises and their solutions will be provided on the same webpage. These internet pages are freely accessible from the EPFL intranet, but request a username and a password to be accessed from outside EPFL.

"Contrôle continu", tests and exam
As this course is examined using a "contrôle continu" system, there will be no exam during the winter exam period. The mark is obtained by doing two tests (one situated after midterm, the other at the end of the term), which are compulsory.

Date of the first test: 13.11.14 (The test will be on topics covered until the 1st of November included).
Date of the second test: 11.12.14 (The test will cover all the course topics)

Students have the possibility to improve their grade by asking for a special home work assignment, which will have to be handed back before the 18th of December 2014 and presented on the 21st by a short oral presentation. This homework will take the form of mini-projects done by teams of students. Students interested to do these mini-projects should announce themselves by email (anja.skrivervik@epfl.ch) before October 3rd. The final grade will be obtained according to the following rules:

No extra homework:

\[ \text{grade} = \frac{TE_1 + TE_2}{2} \]

With extra homework:

\[ \text{grade} = \text{MAX} \left[ \frac{EH + 2TE_1 + 2TE_2}{5}, \frac{TE_1 + TE_2}{2} \right] \]

where TE1 and TE2 are the grades of test1 and test2 respectively, while EH is the grade of the extra homework.