



Transmission Lines and Antennas, 2012-3  
Guide for Written Report  
Bogotá, D.C., September 18, 2012

## Specifications and grading

Students are required to prepare a written report on a standard/recommended practice/guide document among the very many found in the *ieeexplore* website. The report includes (when applicable):

1. Justification of the importance/relevance of the topic/technique discussed (20%).
2. Clear and sound explanations of the central concepts/techniques discussed in the document (40%).
3. Analysis of connections to contents in the Electronics Engineering curriculum and practical applications of the information presented (20%).
4. Formatting as given by guidelines and uses formal language (20%).

## Formatting guidelines

This report must have the official format of the IEEE Transactions, there are templates available in  $\text{\LaTeX}$  and MS-Word in this link (select “template for all Transactions”):

[http://www.ieee.org/publications\\_standards/publications/authors/authors\\_journals.html](http://www.ieee.org/publications_standards/publications/authors/authors_journals.html)

The final report must include at least these sections:

- Abstract: One-paragraph description of what the report presents.
- Technical Description.
- Applications.
- References.

The report is limited to an extent of four pages, additional pages will not be considered.

## Proposed schedule

T0 is the time at which this project guide is presented to students.

1. T0 + 1 week: Selection of sources.
2. T0 + 3 weeks: Study of the material and elaboration of the first draft.
3. T0 + 4 weeks: Delivery of final report (Thursday October 18, 2012).

## Proposed Topics

The suggested documents make part of the “Fields, Waves & Electromagnetics” section of the Standards in the IEEE digital library (in [www.ieeexplore.ieee.org](http://www.ieeexplore.ieee.org) go to Browse → Standards). Each student will choose the document of his/her preference and report in a shared file available in the course website so that everyone else knows the documents already chosen (please note that every student *must* choose a different topic).