Circuits Analysis & Design – 2025-26, Semester I

Individual Project Report Marking Criteria

Coursework Marking Criteria

1. Overall Evaluation
    A. Report length- within 4 pages, followed the layout - [5 marks]
    B. Language- good use of English - [5 marks]

2. Abstract – the abstract is a summary of your report, expressing in a synthetic way what the problem was, what methodology you used to address it, and what the main results of your work were - [10 marks]

3. Introduction – the introduction describes with some more details the problem you are asked to address and its technical context, you need to add the technical literature review here- [15 marks]

4. Methodology – this is where you need to describe the bulk of your work, the tools you used (simulations in PSpice? Demonstrations on breadboard or PCBs?), the design procedure you followed to address the problem (why that filter structure, why those components for example?), support your reasons with literature references - [20 marks]

5. Results and Discussion – here you need to show and demonstrate that your proposed design works, in simulation and with experimental demonstrations - [25 marks]

6. Conclusions – summarise again the problem, state how you solved it and highlight your key achievements (someone should be able to understand most of your work reading just the introduction and conclusions) - [10 marks]

7. References – cite the source of the material you used in your report (from books, research papers, websites) and add a list of these sources, formatted in IEEE/Harvard style at the end (do get in touch with GTAs/teacher if you are confused about this) - [10 marks]