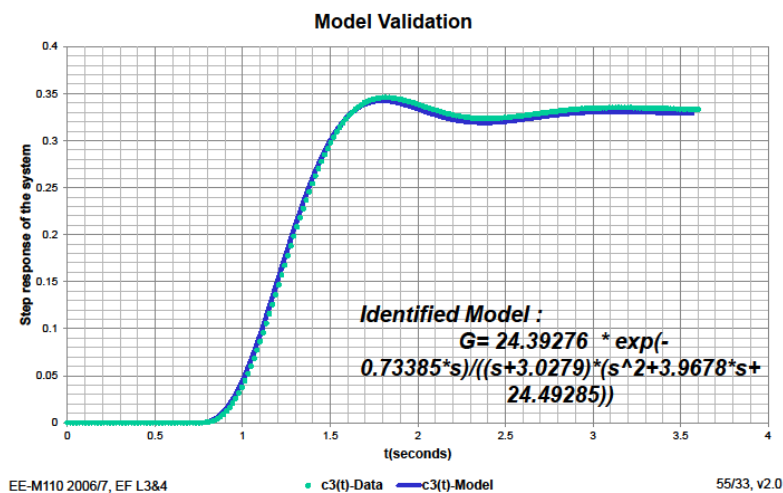


Assignment SKEE 3133 (20%)

1. You are given data set of time response and frequency response.
2. Plot the data given using excel software. This is measured data.
3. Determine the mathematical model or transfer function based on the given measured data.
4. From the mathematical model in (3), plot the response. This is estimated data.
5. Compare your plot in (2)-measured and (4)-estimated in the same graph.
6. **Give your observation and comments.**
7. Samples for the expected results are given below.
8. **Due date report submission is on 25 December 2017.**

Transfer function?



Mathematical model

