

Notes: First few notebooks suck, sorry. Practice makes perfect :P
Links will take a while to load, enjoy a glass of water (or two, it might take a long while).
If something is not working, sorry, I'm unlikely to fix it! I Moved on to new things now!
I have clearly chosen the mechanical block, and don't really know anything about the others.

1st SEMESTER

Engineering Economics

Follow lectures/ practice. Very simple exam, don't even have notes. Study from the book.

Fundamentals of Chemistry

Very thorough, summary missing, kinda disorganized, lots of past exams with solutions though (Prof: Lvova, Paolesse, Mandoj)

[Fundamentals of Chemistry](#)

Mathematical Analysis I

Deleted the notebook because I'm dumb. Studying from the book+Exercises is enough. It's Analysis, so it's always the same story: practice, practice, practice. You don't get it? Go back to the basics. You don't get those either? Go even further back to the very fundamentals. That's what I did.

Fundamentals of Computing/Linear Algebra and Geometry

Haven't attended these two in Tor Vergata, sorry.

Physics I

Attend the lectures and be active. They like that and will give you much higher grades. Also helps you out in understanding stuff, so be smart about it :P (Richetti)

[Fisica](#)

2nd SEMESTER

Electrical Network Analysis

Prepared this subject in exactly a week from scratch, so my notes are proportionally good to the time spent on them. Midterms are bullshit, just take the final exam. You save a headache, trust me. Do try and study very well though, because you will need it for Analogue Electronics (the big bad wolf of the course).

[Electrical Network Analysis](#)

Mathematical Analysis II

Best professor ever (Butterley), sweetheart, ask him whatever you need he will help you to the best of his capabilities. DO NOT CHEAT DURING THE EXAM. He really doesn't like that, believe me: I've seen things. Same MA1 advices apply here.

[Mathematical Analysis 2](#)

Physics II

Useful lectures, book very important (He explains from there and kind of mirrors whatever it's been said). Focus on understanding everything, not just memorizing. If you memorize the formulas you will pass the exam, but learn nothing and understand even less than nothing. And indeed, if you understand how to derive them you will automatically remember them.

[Physics-2](#)

Analogue Electronics

Attend EVERY LECTURE and write down EVERYTHING he says. Practice up to BJTs for the written test, but study EVERYTHING for the oral. My notes are the best thing i can offer for this subject. It has been hard dudes

—>  [AE.pdf](#) (Giofr )

Feedback Control Systems

Attend the lectures, be active. You will need to spend a lot of time on this subject, but he will reward you if you do so. Ask as many things as you can and try to learn Simulink: it will speed up your learning process. (Verrelli)

[Feedback and Control Systems](#)

Mechanics of Materials and Structures

Attend every lecture, ask questions if you don't understand. Complex subject, you will need a good LAG/MA2 understanding. Exam is hard and will suck the soul out of your body, good luck! Ah btw oral is even harder. D:

Jokes apart, try and follow the timeline of my notes, as well as compare those to the summaries for the respective topics. Should help. Also try to make the assignments as good as possible. Free grade percentage and better understanding! (Micheletti- Artioli)

[Mechanics Of Materials and Structure](#)

Thermodynamics and Heat Transfer

Attend exercises lectures, and try to focus your 70% of studies on those. Do try to develop an understanding of Cycles and Thermodynamic laws: you will need them in Energy Systems. I'll leave my notes, but they are really not that great as I mostly practiced on paper in vision of the exam. (Professor changed, dunno how it is now)

[Thermodynamics and Heat transfer](#)

3d SEMESTER

Digital Electronics

Study from the slides and practice on exercises. Nothing fancy. My notes are not super well done because I prepared this in 1 month, but still very valuable in my opinion. It's not very hard to grasp the concepts, youtube videos really help here. (Re)

[Digital Electronics](#)

Kinematics and Dynamics of Mechanisms

Good luck

Fluid Machinery

You can skip Verzicco lessons, although I found them super interesting. Mulone lessons are super important and written+oral will be based on those. Do not lose lectures and try to always stay up to date. My notes are very nicely done, you can easily follow them along with his material.

[Fluid Machinery](#)

Energy Systems

DO NOT MEMORIZE! Take your time to understand the logic and reasoning behind what you are studying. Also one of the best professors of the course. Second only to Butterley (Manno). But yes, make as many drawings as you need and practice on the different layouts, it will payout as you move along the course

[Energy Systems](#)

Machine Design

KNOW EVERYTHING EVERYTHIIIIIIIIING. RUUUUN!

Notes are not very well done, just follow every lecture and try to understand everything + make as many exercises as possible from the book. Good luck. 'Tis bad boi

[Machine Design](#)

Manufacturing Technologies

Professors are .. Uhmhhh.. EHHHHHHH... Yeahhh..... in any case.

I believe this subject has a lot of beauty to it and I would try to study and understand it if i were you. Very rewarding and satisfying :)

Also look up at as many youtube videos as you can, helps visualize what you are studying. Lots of images taken from there in my notes, so it might be an extra help!

[Manufacturing Technology](#)

That's it! I hope everything works fine.

Good luck :)



[LinkedIn](#): You can find me here, let's connect! 😊