The table below presents the laboratory schedule. There are four laboratories:

- 1. Transformer
- 2. Synchronous machines
- 3. Asynchronous machines
- 4. DC machines

With your student ID, check when you have to complete them.

Laboratory sessions last at most 4 hours. They take place in the "pyramid" (<u>building in front of the cafeteria of Montéfiore</u>). During these laboratories, you will have to follow the steps presented in the laboratory manual (soon available on the course website), student monitors will be present to guide you and answer your questions. You are asked to prepare each lab session by reading carefully beforehand the corresponding part in the lab manual. Note that you will have to answer individually a quick evaluation (focusing only on concepts seen during the laboratory) at the end of each laboratory. Each test represents 3.75 % of your final grade. That is 15 % of the grade for the four laboratories.

| Group Number | Member 1 | Member 2 | Member 3           | Member 4 | 08:30 - | 13:30 - | 13:30 - | 23<br>March<br>08:30 - | 23<br>March<br>13:30 - | 27<br>March<br>08:30 - | 13:30 | Tues.<br>28<br>March<br>13:30 -<br>17:30 | 29<br>March<br>08:30 | 30<br>March<br>- 08:30 | - 13:30 - | 24<br>April<br>08:30 |   |   |   | 27<br>April<br>08:30 | - 13:30  | 2 May<br>13:30 | Wed.<br>3 May<br>- 08:30<br>12:30 | 4 May<br>- 08:30 | 10<br>Мау | May<br>08:30 | Fri. 19<br>May<br>- 08:30 -<br>12:30 |
|--------------|----------|----------|--------------------|----------|---------|---------|---------|------------------------|------------------------|------------------------|-------|--|----------------------|------------------------|-----------|----------------------|---|---|---|----------------------|----------|----------------|-----------------------------------|------------------|-----------|--------------|--------------------------------------|
| 1            | s201245  | s212097  | s216862            | s211365  | 1       |         |         |                        |                        |                        |       |  |                      | 2                      |           |                      |   |   |   | 3                    |          |                |                                   | 4                |           |              |                                      |
| 2            | s194258  | s193475  | s201184            | s201114  |         |         |         |                        |                        |                        |       |  |                      |                        |           | 1                    |   |   | 2 |                      |          |                |                                   |                  | 4         |              | 3                                    |
| 3            | s201357  | s202163  | s201369            | s202080  |         |         | 1       |                        |                        |                        |       | 2  |                      |                        |           |                      |   | 3 |   |                      |          | 4              |                                   |                  |           |              |                                      |
| 4            | s201639  | s202130  | s203110            | s202793  |         |         | 4       |                        |                        |                        |       | 1  | 1                    |                        |           |                      |   | 2 | 1 |                      |          | 3              | 1                                 |                  |           |              |                                      |
| 5            | s201769  | s202613  | s200826            | s201766  |         |         |         | 3                      | 1                      |                        |       | 4  |                      |                        |           | 2                    | 1 |   |   |                      |          |                | 1                                 |                  |           |              |                                      |
| 6            | s202160  | s202913  | s202402            | s202293  |         |         |         |                        |                        | 2                      |       |  |                      | 3                      |           | 4                    |   |   |   |                      |          |                |                                   |                  |           | 1            |                                      |
| 7            | s202451  | s194355  | s200765            | s200712  |         | 2       |         |                        |                        |                        | 1     |  | 3                    |                        |           |                      | 4 |   |   |                      | 1        | 1              |                                   | 1                |           |              |                                      |
| 8            | s203457  | s202251  | s202224            | s201328  |         |         |         |                        |                        |                        |       |  |                      | 4                      |           |                      |   |   |   | 2                    |          |                |                                   | 1                | 3         |              |                                      |
| 9            | s203806  | s201804  | s202460            | s201656  | 2       |         |         |                        |                        | 4                      |       |  |                      |                        |           |                      |   |   |   |                      |          |                |                                   |                  |           | 3            | 1                                    |
| 10           | s203902  | s200743  | s203734            | s202661  |         |         |         |                        |                        |                        | _     |  |                      |                        | 3         | Ì                    |   |   |   |                      | 1        | Ì              | 4                                 |                  |           |              | 2                                    |
| 11           | s194881  | s181911  | s191985            | s195849  |         |         |         | 4                      |                        | 3                      | 1     |  | 2                    |                        |           |                      |   |   |   | 1                    | _        |                |                                   |                  |           |              | _                                    |
| 12           | s202051  | s192428  | s191346            | s205903  |         |         |         |                        |                        |                        |       |  |                      | _                      |           |                      |   |   |   |                      |          | 2              | 3                                 |                  | 1         | 4            |                                      |
| 13           | s202816  | s182912  | s182145            | s183747  |         |         |         |                        | 1                      | 1                      |       |  |                      |                        | 4         | 1                    |   |   |   |                      | 3        |                | 2                                 |                  |           |              |                                      |
| 13           | s217163  | s218156  | s226180            | s194256  |         |         |         |                        | -                      |                        | 3     |  |                      |                        | 2         |                      | 1 |   |   |                      | 4        |                | 2                                 |                  |           |              |                                      |
| 15           | s201006  | s201847  | s201368            | s194508  | 3       |         | 2       |                        |                        |                        |       |  |                      |                        | _         |                      |   | 1 |   |                      | -        |                |                                   |                  |           |              | 4                                    |
| 16           | s201550  | s202627  | s205448            | s205794  |         | 3       |         |                        |                        |                        | 4     | 1  | 1                    | 1                      |           |                      | 2 |   |   |                      | 1        |                |                                   | 1                |           |              |                                      |
| 10           | s201550  | s202827  | s205448<br>s194071 | s183721  |         | 3       |         |                        |                        |                        | 4     | 3  | 1                    |                        |           |                      | 2 | 4 |   |                      |          | 1              |                                   | 2                |           |              |                                      |
| 17           | s213345  | s191650  | s194071<br>s180876 | s202968  |         |         |         | 2                      |                        |                        |       | 3  |                      | 1                      |           |                      |   | 4 |   | 4                    |          |                |                                   | 3                |           |              |                                      |
|              |          |          |                    |          | l.      |         |         | 2                      |                        |                        | -     | 1  |                      |                        |           |                      |   |   |   | -                    | <b>.</b> | 1              |                                   |                  |           |              |                                      |
| 19           | s180778  | s184413  | s201549            | s201629  |         | 1       |         |                        | 2                      |                        | 2     |  | 4                    |                        |           |                      | 3 |   |   |                      |          |                |                                   |                  |           | 2            |                                      |
| 20           | s181478  | s202454  | s217564            | s223901  | 4       | 4       |         | 1                      | 3                      | 1                      | -     |  |                      |                        |           | 2                    |   |   |   |                      |          |                |                                   |                  | 2         | 2            |                                      |
| 21           | s190739  | s201845  | s228445            |          | 4       |         |         |                        |                        | 1                      |       |  |                      |                        |           | 3                    |   |   |   |                      |          |                |                                   |                  | 2         |              |                                      |

An active participation to the laboratories is the best way to experiment and to understand the important concepts of the course. Do not miss this opportunity, you are encouraged to ask questions whenever you encounter difficulties. Please also note that Laboratories are mandatory (In the event of an unexcused absence, an absence grade will be given for the entire course).