SCHEDULE

NANO CLASS 2020

(day and night)

|  |  |  |
| --- | --- | --- |
| Month | Day | Activity |
| September | 02 | LD, PCS and Zeta potential seminar/ Introduction to lipid nanoparticles |
| 03 |
| 09 | Solid lipid nanoparticles seminar |
| 10 |
| 16 | Nanoemulsion seminar |
| 17 |
| 23 | Nanostructured lipid carrier seminar |
| 24 |
| October | 30/09 | Nanotechnology applied to neglected diseases/Regulatory overview |
| 01 |
| 07 | EMA/ FDA/ANVISA/HEALTH CANADA/ JAPAN seminar |
| 08 |
| 21 | Quality by design applied to the development of Nanotechnology-drug delivery system |
| 22 |
| November | 04 | Introduction to the design of experiment |
| 05 |
| 11 | Exercise 1: Minitab (optimization of Dapsone Nanocrystals) |
| 12 |
| 18 | Exercise 2: Minitab (optimization of Rifampicin Nanoemulsion) |
| 19 |
| 25 | Final considerations/grades/future classes |
| 26 |