

PAMEP, 2nd year, winter semester 2020/2021

The exact dates and hours of the courses will be determined individually by the courses leaders contacting directly the registered students. Most of them will be organized in the blocked form in a hybrid way (part online, part in laboratories).

The following 15 h courses will take place:

- “Fabrication and analysis of surface nanostructures II” (by prof. Mateusz Kempański);
- “Introduction to polymer physics and lattice Monte Carlo simulations of polymers” (by prof. Jarosław S. Kłos);
- “Time-resolved laser spectroscopy” (by prof. Gotard Burdziński);
- “Electron Microscopy” (by dr Grzegorz Nowaczyk);
- “Molecular dynamics simulations” (by prof. Aleksandra Pajzderska);
- “Liquids in confinement; the novel phases in nanopores” (by prof. Małgorzata Śliwińska-Bartkowiak);
- “Preparation and characterization of solar cells” (by prof. Marcin Ziótek);
- “Micromagnetic simulations” (by dr Paweł Gruszecki), postponed from previous semester.

Students seminars conducted by prof. Maciej Wiesner are obligatory for everyone.

Besides, the students have to choose one or two humanistic lecture for total 5 ECTS points.