



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Principles and applications of nano-biotechnologies

2122-79R-M9

Titolo

Principles and applications of nano-biotechnologies

Docente(i)

Prof. Rita Grandori, Prof. Davide Prospero, Prof. Miriam Colombo, Dr. Fabrizio Gelain, Dr. Domenico Salerno

Lingua

English

Breve descrizione

- Synthesis and biofunctionalization of colloidal nanoparticles
- Non-covalent interactions of proteins with nanoparticles
- Nanostructured biomaterials for tissue regeneration

- Protein-DNA interaction at single molecule level
- Biomedical application of colloidal and biomimetic nanoparticles

CFU / Ore

1 cfu / 8 ore

Periodo di erogazione

June 2022
