

**CORSO DI LAUREA MAGISTRALE IN CHEMISTRY (LM-54)**  
**Elenco insegnamenti approvati come corsi a scelta (tipologia D) – A.A. 2024/2025**

(Approvazione – CpD del 16/09/2024)

| Corso di Studi                                                  | Codice  | Denominazione dell'insegnamento                                                   | Docente                     | SSD        | CFU |
|-----------------------------------------------------------------|---------|-----------------------------------------------------------------------------------|-----------------------------|------------|-----|
| <b>CdLM in Chemistry<br/>D342</b>                               |         |                                                                                   |                             |            |     |
|                                                                 | 2000931 | Elements of Computational Organic Spectroscopy                                    | Prof.ssa Adalgisa Sinicropi | CHIM/06    | 6   |
|                                                                 | 2000939 | Green Chemistry and Catalysis                                                     | Prof. Chen Jack Li-Yang     | CHIM/06    | 6   |
|                                                                 | 2000937 | Industrial Biotechnology                                                          | Prof.ssa Rebecca Pogni      | CHIM/02    | 6   |
|                                                                 | 2000942 | NMR applications for Food Chemistry                                               | Prof.ssa Daniela Valensin   | CHIM/03    | 6   |
|                                                                 | 2008583 | Nutraceutical and Food Chemistry                                                  | Prof.ssa Raffaello Nardin   | CHIM/02    | 6   |
|                                                                 | 2000925 | Protein Crystallography                                                           | Prof.ssa Cecilia Pozzi      | CHIM/03    | 6   |
|                                                                 | 2000936 | Remediation of contaminated sites                                                 | Prof. Alessandro Donati     | CHIM/02    | 6   |
|                                                                 | 2013574 | Retrosynthesis                                                                    | Prof. Chen Jack Li-Yang     | CHIM/06    | 6   |
|                                                                 | 2014366 | Smart materials and nanocarriers                                                  | Prof.ssa Ilaria Clemente    | CHIM/03    | 6   |
|                                                                 | 2000926 | Surface chemistry and nanomaterials                                               | Prof. Andrea Massimo Atrei  | CHIM/02    | 6   |
|                                                                 | 2000938 | Sustainable and efficient energy                                                  | Prof.ssa Maria Laura Parisi | CHIM/02    | 6   |
|                                                                 | 2015391 | Quantum Chemistry with application to thermal and Photochemical Organic Reactions | Prof. Massimo Olivucci      | CHIM/06    | 6   |
|                                                                 | 2016802 | Bioinformatics                                                                    | Prof. Andrea Bernini        | BIO/10     | 6   |
|                                                                 | 2027388 | Emerging Synthetic Methodologies                                                  | Prof. Luca De Vico          | CHIM/06    | 6   |
|                                                                 | 2017387 | Innovative Materials for Cultural Heritage Conservation                           | Prof. Michele Baglioni      | CHIM/12    | 6   |
| <b>CDLM in International Accounting and Management<br/>D193</b> |         |                                                                                   |                             |            |     |
|                                                                 | 107441  | International Management                                                          | Prof. Lorenzo Zanni         | SECS-P/08  | 6   |
| <b>CDLM in Applied Mathematics<br/>D079</b>                     |         |                                                                                   |                             |            |     |
|                                                                 | 2010416 | Differential equations and complex system – Modulo I: Complex Dynamic Systems     | Prof.ssa Chiara Mocenni     | ING-INF/04 | 6   |
|                                                                 |         | Differential equations and complex system – Modulo II: Differential equations     | Prof. Giuseppe Scianna      | MAT/05     | 6   |