

**Parma students DD Parma Chemistry & Chemical Science & Engineering
Industrial Chemistry & Chemical Science & Engineering**

Specialisation:

| | | |
|--------|--------------------|-----------|
| Legend | Compulsory courses | Electives |
| | | |

| Year 1 @Parma | | | | |
|---------------|---|------------|---|------------|
| | Quarter 1A | Quarter 1B | Quarter 2A | Quarter 2B |
| Core modules | Computational Chemistry (6 EC) | | Chimica e Tecnologia dei Processi Industriali e delle Formulazioni (9 EC) | |
| | Chimica Organica Avanzata (6 EC) | | Functional Materials (9 EC) | |
| | Chimica Organica Industriale (6 EC) | | | |
| | Strategie Sintetiche Moderne in Chimica Organica (6 EC) | | Chimica Fisica Applicata (6 EC) | |
| | Inglese Livello B2 (3 EC) | | 1 Elective course (6 EC) | |

| Year 2@UT | | | | |
|--------------|--|--|------------------------|------------|
| | Quarter 1A | Quarter 1B | Quarter 2A | Quarter 2B |
| Core modules | Supramolecular Chemistry (AMM Molecular & Biomolecular CT) (5 EC, Huskens) | Electrochemistry: Fundamentals and Techniques (5 EC; Altomare) | MSc Assignment (35 EC) | |
| | Advanced Colloids and Interfaces (5 EC, Wood) | AMM Organic Materials & Polymer Science (5 EC; Wurm) | | |
| | Advanced Catalysis (5 EC; Lefferts/Mul) | Preparation MSc assignment (5 EC) | | |