



PhD in CHEMISTRY
LIST OF COURSES
Academic Year 2024-2025

COURSE	TEACHER	CONTACT	PERIOD	LOCATION
Time Dependent Density Functional Theory	Mauro Stener	stener@units.it	May 5 - June 5 2025	Aula Informatica Building C11
Mathematical Modelling in bio-pharmaceutics	Mario Grassi	mario.grassi@dia.units.it	June 3 – July 8 2025	Building C11
Helpful techniques in early drug discovery	Stephanie Federico	sfederico@units.it	March 18 – April 4 2025	A6 and A8 Building C11
Chemical modification of peptides and proteins	Andrea Caporale	andrea.caporale@cnr.it	May 8 – May 30 2025	Building C11
Design of receptor ligands	Giampiero Spalluto	spalluto@units.it	May 15 – June 30 2025	Building C11
MODERN SYNTHETIC METHODS IN ORGANIC CHEMISTRY	Jacopo Dosso	jacopo.dosso@units.it	July 9 – July 25 2025	Building C11
Design and analysis of experiments	Stefano Fornasaro	sfornasaro@units.it	May 5 – May 16 2025	Aula piccola Building C6
Molecular biophysics in aqueous solutions	Ali Hassanali	ahassana@ictp.it	March 4 – April 3 2025	ICTP Room Stasi and room



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				Fibonacci
Electrochemical methods for sustainable chemical production	Michele Melchionna and Federico Franco	melchionnam@units.it federico.franco@units.it	May 5 – May 17 2025	Building C11
Mechanochemistry	Dritan Hasa	dhasa@units.it	May 26 – June 6 2025	Building C11
Survival Skills for Scientists	Federico Rosei	federico.rosei@units.it	End of May	Building C11
Molecular recognition in supramolecular chemistry	Neal Hickey	nhickey@units.it	May 5 – May 31 2025	Building C11