



**PhD in CHEMISTRY**  
**LIST OF COURSES**  
**Academic Year 2024-2025**

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



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