

FACULTY OF CHEMISTRY AND PHARMACY
 SPRING SEMESTER OF THE ACADEMIC YEAR 2024/2025

SCHEDULE

M. Sc. Programme COMPUTATIONAL CHEMISTRY											
Year: I, Group 1											
	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19
Monday		<i>lectures</i> CMS Prof. T. Dudev, Assoc. Prof. J. Romanova Hall 525		<i>lab</i> ACC Dr. H. Rashev, Hall 525							
Tuesday											
Wednesday	<i>lectures</i> MPSNS, Hall 525 Prof. H. Aleksandrov		<i>lectures</i> MDMC Prof. A. Ivanova, Hall 525				<i>seminars</i> CMS Assoc. Prof. I. Koleva, Assoc. Prof. J. Romanova Hall 214		<i>lab</i> MPSNS, Hall 214 Assoc. Prof. I. Koleva		
Thursday		<i>lectures</i> QM/MM Hall 525 Prof. P. Petkov		<i>lectures</i> ACC Prof. G. Madjarova, Hall 525		<i>lab</i> ACC Dr. H. Rashev, Hall 521					
Friday		<i>lab</i> MDMC Dr. J. Petkova Hall 521		<i>lab</i> QM/MM S. Gramatikov Hall 521		<i>lectures + lab</i> Linux Prof. P. Petkov, Hall 521					

Molecular dynamics and Monte Carlo simulations (MDMC) – Prof. A. Ivanova

1. Applied computational chemistry (ACC) – Prof. G. Madjarova
2. Hybrid (QM/MM) methods (QM/MM) – Prof. P. Petkov
3. Computational methods in spectroscopy (CMS) – Prof. T. Dudev, Assoc. Prof. J. Romanova
4. Modelling of periodic systems and nanostructures (MPSNS) – Prof. H. Aleksandrov
5. Introduction to Linux shell programming and data processing (Linux) – Prof. P. Petkov