

Courses offered by Chemistry Department for FDP

Sem. No.	Course	Course Code	Course Name	Instruction Hours	
				T	P
1	Core Comp -PY&GL Comp -BO&ZO	CH 1141	Inorganic chemistry I	2	2
		CH 1131.1	Principles of chemistry	2	2
		CH 1131.3	Theoretical chemistry	2	2
2	Core Comp -PY&GL Comp -BO&ZO	CH 1221	Methodology and perspectives of science and general informatics	2	2
		CH 1231.1	Principles of chemistry	2	2
		CH 1231.3	Inorganic and bioinorganic chemistry	2	2
3	Core Comp -PY Comp -GL Comp -BO Comp -ZO	CH 1341	Inorganic chemistry II	3	2
		CH 1331.1	Physical and inorganic chemistry I	3	2
		CH 1331.2	Physical analytical and inorganic chemistry	3	2
		CH 1331.3	Physical and inorganic chemistry	3	2
		CH 1331.4	Organic and biophysical chemistry	3	2
4	Core Comp -PY Comp -GL Comp -PY&GL Comp -BO Comp -ZO Comp -BO&ZO	CH 1441	Organic chemistry I	3	2
		CH 1442	Practical II		
		CH 1431.1	Physical and inorganic chemistry II	3	2
		CH 1431.2	Physical and analytical chemistry	3	
		CH 1432.1	Practical		
		CH 1431.3	Organic chemistry	3	2
		CH 1431.4	Organic and biophysical chemistry II	3	
CH 1432.3	Practical				
5	Core   Open course	CH 1541	Physical chemistry I	3	5
		CH 1542	Inorganic chemistry III	4	
		CH 1543	Physical chemistry II	4	
		CH 1544	Practical II		
		CH 1545	Practical III		
CH 1551.5	Fundamentals of chemistry and its application to everyday life		4		
6	Core	CH 1641	Organic chemistry II	3	3
		CH 1642	Organic chemistry III	4	
		CH 1643	Physical chemistry III	4	5
		CH 1644	Practical IV		
		CH 1645	Practical V		
		CH 1646	Project and factory visit		3
			Elective course		
		CH 1651.1	Supra molecular nano particles and green chemistry	3	