

**Chemistry / 1st cycle studies (Bachelor)**

<b>No.</b>	<b>Course</b>	<b>Semester</b>	<b>Hours</b>	<b>ECTS credits</b>
1	<a href="#">Foreign language course</a>	winter	30	2
2	<a href="#">Foreign language course</a>	summer	30	2
3	<a href="#">Electrochemistry of materials</a>	winter	15	1
4	<a href="#">Inorganic chemistry</a>	winter	90	6
5	<a href="#">Theoretical chemistry</a>	winter	30	3
6	<a href="#">Basics of crystallography</a>	winter	30	3
7	<a href="#">Physical chemistry II</a>	winter	105	7
8	<a href="#">Organic chemistry II</a>	winter/summer	150	9
9	<a href="#">Chemistry of materials</a>	winter	45	3
10	<a href="#">Basics of nanomaterials</a>	winter	15	1
11	<a href="#">Basics of nanotechnology</a>	winter	30	2
12	<a href="#">Spectroscopic methods in chemical analysis</a>	winter/summer	30	3
13	<a href="#">Physical chemistry I</a>	summer	120	7
14	<a href="#">Organic chemistry I</a>	winter/summer	105	6
15	<a href="#">Instrumental methods in chemical analysis</a>	summer	75	5
16	<a href="#">Chemical metrology</a>	summer	30	2
17	<a href="#">Analytical chemistry I</a>	summer	75	5
18	<a href="#">Analytical chemistry II</a>	winter	105	7
19	<a href="#">Statistical methods</a>	summer	30	2
20	<a href="#">Microscopic methods in chemical analysis</a>	winter/summer	30	3
21	<a href="#">Identification methods on forensic sciences</a>	summer	30	3
22	<a href="#">Nanomaterials</a>	summer	15	1
23	<a href="#">Surfactants and their role in nanotechnology</a>	summer	30	3
24	<a href="#">Biophysics</a>	summer	30	3
25	<a href="#">Microscopic methods in forensic sciences</a>	summer	30	3