

	Master program
Years of Study	2~4 years
Minimum Credits of Courses	24 credits (credits for the M.S. thesis not included)
Thesis (M.S.)	0 credits
Required Courses	<p>1. Literature on Chemistry I-IV (M.S.) : 1 credit each for four semesters</p> <p>2. Research Training : 1 credit each for a minimum of four semesters</p> <p>3. Advanced Chemical Biology I is required.</p> <p>4. One advanced courses (having the course number of 223 Mxxxx and B46 D0220) selected from the followings :</p> <p>(1) Discussion in Advanced Organic Chemistry I or II</p> <p>(2) Discussion in Advanced Inorganic Chemistry I or II</p> <p>(3) Discussion in Advanced Analytical Chemistry I or II</p> <p>(4) Discussion in Advanced Physical Chemistry I or II or III,</p> <p>(5) Experimental Molecular Biophysics (B46 D0220)</p> <p>(6) Advanced Technical Writing for Chemical Sciences</p> <p>4. Teaching Practice in Chemistry I and II (M.S.)(2 semesters, 1 credit each)</p>
Selective Courses	<p>2 to 3 courses with course numbers of 223Uxxxx offered by the Graduate Institute of Chemistry</p> <p>The total number of credits received from taking three required (223 Mxxxx) courses in the advanced chemistry and the selective (223 Uxxxx) courses should be at least 14(excluding the credits received from taking the courses like Literature on Chemistry I-IV (M.S.), Research Training, and Thesis (M.S.))</p>
Additional Regulations	<p>※The graduation criteria for 2 - years duration, the thesis should be published on at least one qualified international journal (not required to be the first author).</p> <p>※the Research Training course :</p> <p>1. This course has to be taken every semester unless the thesis oral defense is passed before the course drop-add deadline for the semester.</p> <p>2. At least three semesters of Research Training directed under the same professor are required.</p> <p>※the Literature on Chemistry course :</p> <p>1. Master students should consecutively take the Literature on Chemistry course for a total of 4 semesters, starting from the first semester after entrance.</p> <p>2. At least 12 written reports from attending Chemistry department lectures should be submitted each semester.</p>

