



## Master Programs

Master Program	<b>Title: Industrial chemical analysis</b>
Master Type	<input type="checkbox"/> M1+ M2 Professional <input checked="" type="checkbox"/> M2 Professional <input type="checkbox"/> M2 Research
Teaching Language	<input type="checkbox"/> English <input checked="" type="checkbox"/> French <input type="checkbox"/> Mixed - English & French
Place of Teaching (Campus)	<input type="checkbox"/> Hadat <input checked="" type="checkbox"/> Fanar <input type="checkbox"/> Tripoli <input type="checkbox"/> Nabatieh
About the Program	<p>Three main fields are developed:</p> <ol style="list-style-type: none"> <li>1- Chemical analysis applied to industrial needs.</li> <li>2- Formulation of chemical products such as: paints and adhesives, drugs, foods, cleaning products, etc.</li> <li>3- Quality assurance of industries, in order to guarantee zero defects in the products manufactured and distributed on the market.</li> </ol>
Program Learning Outcomes	<ul style="list-style-type: none"> <li>• Formulation and development of new products in the sectors: food, drugs, paint and varnish, glues and ink, various polymers, detergents, etc.</li> <li>• Implementation and Audit of quality systems in companies and laboratories.</li> <li>▪ Instrumental analysis and quality control of various industrial products</li> </ul>
Fields of Work	<ul style="list-style-type: none"> <li>▪ Pharmaceutical, food, paints, cosmetics, detergents, etc.</li> <li>▪ Ink and glue industry, various polymer products and packaging industry.</li> <li>▪ Certification and standardization companies.</li> <li>▪ Control and analysis laboratories.</li> </ul>
Admission Requirements	<p><b>GPA:</b>          Minimum GPA of 55/100 for students from Lebanese University          Minimum GPA of 3.2 for students from outside Lebanese University</p> <p><b>Major:</b>  <input checked="" type="checkbox"/> Chemistry            <input checked="" type="checkbox"/> Biochemistry              <input type="checkbox"/> Animal Biology              <input type="checkbox"/> Plant Biology  <input type="checkbox"/> Math              <input type="checkbox"/> Computer Science            <input type="checkbox"/> Electronics              <input type="checkbox"/> Physics  <input type="checkbox"/> Please add other accepted majors if applicable       </p>
Coordinator of Master Program	<p>Pr. <b>Chawki Oscar Saliba</b>          Pr. <b>Hadi Milan</b></p> <p><b>Contact information:</b>          UL Email address: csaliba@ul.edu.lb , hmilan@ul.edu.lb          Alternative email: csaliba56@hotmail.com          Phone number (<i>optional</i>): +961- 03 – 753530, +961- 70-951124</p>