



Master Programs

Master Program	Physical chemistry of materials
Master Type	<input type="checkbox"/> M1+ M2 Professional <input type="checkbox"/> M2 Professional <input checked="" 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>The prime objective is the theoretical and practical familiarization with the different organic and inorganic material synthesis techniques as well as the different characterization techniques of these different materials (Composites, energetics, catalysts, polymers, semi-conductors, bio-materials, ...).</p> <p>This formation helps students integrate in the research world and acquire a scientific spirit that is necessary for the rest of the cursus. This master is attached to the LCPM research group that partially finance the different internships of M2.</p>
Program Learning Outcomes	<ul style="list-style-type: none"> - Acquire theoretical knowledge as well as high level research knowledge in Materials and physical chemistry of condensed matter. - Prepare students to integrate in industries or to do their doctorat at the Lebanese university (cotutelle) or at foreign universities.
Fields of Work	<ul style="list-style-type: none"> -Research to be able to achieve a doctoral thesis in cotutelle with french partners as well as complete doctoral thesis abroad. -Development of research projects -Industries of plastic, ceramic, paint, material recycling
Admission Requirements	<p>GPA: Minimum GPA of 55/100 for students from Lebanese University Minimum GPA of 3.2 for students from outside Lebanese University</p> <p>Major: <input checked="" type="checkbox"/> Chemistry <input 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 </p>
Coordinator of Master Program	<p>Pr. Mirvat ZAKHOUR</p> <p><u>Contact information :</u> UL Email address: mzakhour@ul.edu.lb Alternative email: m_zakhour@hotmail.com </p>