



Master Programs

Master Program	FEME Field Electro-Mechanical Engineering
Master Type	<input type="checkbox"/> M1+ M2 Professional <input checked="" type="checkbox"/> M2 Professional <input type="checkbox"/> M2 Research
Teaching Language	<input checked="" type="checkbox"/> English <input type="checkbox"/> French <input type="checkbox"/> Mixed - English & French
Place of Teaching (Campus)	<input checked="" type="checkbox"/> Hadat <input type="checkbox"/> Fanar <input type="checkbox"/> Tripoli <input type="checkbox"/> Nabatieh
About the Program	<p>The evolution of electro-mechanical engineering and the diversity of its technologies and the emergence of new related services create new jobs at the convergence of electronics, electrical, control, telecommunications, computers, HVAC, PLUMBING, management and others.</p> <p>One of the main disadvantages of actual academic engineering curriculum in electromechanical is its mismatch with the Lebanese and arab markets needs concerning the graduate skills. Firms are pushed to form new graduate engineers to the field actual skills.</p> <p>The main purpose of this master is to form people ready and capable to work in all types of field building and industrial electromechanical engineering projects.</p> <p>Courses: AUTOCAD FOR CIVIL, MECHANICAL AND ELECTRICAL, ELECTRONICS FOR ELECTROMECHANICAL, HVAC SYSTEMS, PLUMBING RENEWABLE ENERGY, BMS: BUILDING MANAGEMENT SYSTEMS & SMART HOUSES, PLC AND SCADA , NI CONTROL SYSTEMS + LABVIEW, BUILDING ELECTRIFICATION +MV/LV SWITCHGEARS, MACHINES: MOTORS, GENERATORS AND CONTROL , CONTRACT ADMINISTRATION, PROJECT PLANNING DELAY ANALYSIS AND MONITORING + PRIMAVERA</p>
OUTCOMES	<p>The Master2 Field Electro-Mechanical Engineering FEME, forms during one year engineering specialists in mechanical and electrical aspects.</p> <p>This master wants to form mainly senior engineers or executive managers of field studies in building and industrial electro-mechanical projects. So it is imperative that we must insist on all practical electro-mechanical aspects as well as the management and contractual aspects.</p>
Fields of Work	The graduate with this degree should be able to work in studies as well as on site and should be aware of building and industrial electromechanical disciplines and management issues.
Admission Requirements	<p>GPA: Minimum GPA of 54/100 for students from Lebanese University Minimum GPA of 3.0 for students from outside Lebanese University</p> <p>Major:</p> <p><input 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 checked="" type="checkbox"/> Electronics <input type="checkbox"/> Physics <input checked="" type="checkbox"/> ELECTRICAL OR MECHANICAL ENGINEERING</p>
Coordinator of Master Program	<p>Pr. Yasser MOHANNA</p> <p><u>Contact information:</u> UL Email address: yamoha@ul.edu.lb Phone number (<i>optional</i>): +961- (0)3 - 769556</p>