



**Requirements for taking the competitive exam to study for a  
Master Degree in the Electrical Engineering Technology for  
the academic year 2026-2027**



متطلبات أداء الامتحان التنافسي لدراسة الماجستير التقني في تقنيات الهندسة الكهربائية  
للعام الدراسي 2026 - 2027

No	Subject
1	<b>Engineering Circuit Analysis</b>
2	<b>Electric Machinery and Transformers</b>
3	<b>High Voltage Measurement, testing and Design</b>
4	<b>Electronic Instrumentation and Measurement Techniques</b>
5	<b>Electrical Power System</b>
6	<b>Power Electrics, Devices, Circuit and Applications</b>
7	<b>Advanced Engineering Mathematics</b>
8	<b>Power System Analysis</b>
9	<b>Modern Control Engineering</b>