

الخطة التشغيلية للبرنامج

الكيمياء	القسم:	العلوم	الكلية:	
1444/1443	العام الدراسي:	ماجستير العلوم في الكيمياء	البرنامج:	
<p>• رسالة البرنامج:</p> <p>Providing graduates with creative skills, critical scientific thinking, and capabilities for scientific communication and developing their abilities to join work in the field of chemistry in either academic or industrial sectors.</p>				
تاريخ الإنجاز	مسؤولية التنفيذ	مؤشرات الأداء	الأنشطة/المبادرات السنوية لتنفيذ الأهداف	أهداف البرنامج الرئيسية
1445	قسم الكيمياء	<p>KPI-01</p> <p>Percentage of performance indicators of the operational plan objectives for the program that achieved the annual target to improve and enrich the educational process for good quality of graduates matching labor market demands</p>	<p>Support and provide the classrooms and laboratories with sufficient modern instruments and tools that provide a good qualified graduate with attracting environment to study</p>	<p>الهدف الأول</p> <p>Providing the Graduates with an attractive environment in the teaching and research fields for the distinguished wishing to</p>

		85%	Chemistry and join the labor market or continue their postgraduate studies after ending the program	study the specialty of chemistry.
1445	قسم الكيمياء	<p>KPI-02 Students' Evaluation of quality of learning experience in the program</p> <p>4.5</p>	Support and provide the classrooms and laboratories with sufficient modern instruments and tools that provide a good qualified graduate to join the labor market.	
		<p>KPI-03 Follow up on the graduates' achievement in the labor market and their progress according to labor market demands, based on the students' evaluation of the quality of the courses relevant for jobs in annual survey</p>	analyzing the program's learning outcomes and aligning them with the demands of the labor market and expected employment	

		4.50	
1445	قسم الكيمياء	<p>KPI- 04</p> <p>Students' evaluation of the quality of scientific supervision in annual survey</p> <p>4.60</p>	
1445	قسم الكيمياء	<p>KPI-05</p> <p>Average time for students' graduation</p> <p>8 semster</p>	
		<p>KPI-06</p> <p>Rate of students dropping out of the program</p> <p>03</p>	

		KPI- 7 Graduates' employability 85%		
1445	قسم الكيمياء	KPI-07 Graduates' employability 85%	Development and enhancement of the laboratories' present performance for scientific theses for providing qualified graduates in various levels of chemistry disciplines with the knowledge, skills, and laboratory experimental research and scientific thinking needed to better fulfill society's and the labor market's needs	الهدف 2 Qualifying <i>the Graduates</i> with the necessary skills to work in the research and industrial fields and pursue higher studies.
1445	قسم الكيمياء	KPI- 08 Employers' evaluation of the program graduates' competency 4.80		
1445	قسم الكيمياء	KPI--09 Students' satisfaction with the provided services 4.60		
1445	قسم الكيمياء	KPI- 10 Ratio of students to faculty members 1/10		الهدف 3 Developing the capabilities of <i>the</i>

1445	قسم الكيمياء	KPI- 11 Percentage of faculty members' distribution based on academic ranking	Support and enhance laboratories with sufficient modern instruments and technology that provide a good qualified graduate to join the labor market with high efficiency in different areas of Chemistry	<i>Graduates</i> in the field of using modern equipment and techniques in the specialty of chemistry.
1445	قسم الكيمياء	KPI -12 Proportion of faculty members leaving the program 0.1		
1445	قسم الكيمياء	KPI--13 Satisfaction of beneficiaries with learning resources 4.50		
1445	قسم الكيمياء	KPI--14 Satisfaction of beneficiaries with research facilities and equipment 4.60		
1445	قسم الكيمياء	KPI- 15		

	Percentage of publications of faculty members	85%	Attracting distinguished faculty members, with providing excellent opportunities for students to participate in research projects , high impact theses and scientific workshops and research that enrich the program .	<p>الهدف 4</p> <p>Enhancing the capabilities of <u>the Graduates</u> in the investigation, research, and conclusion in the field of scientific research.</p>
	KPI--16			
	Rate of published research per faculty member	8-10		
	KPI-17			
	Citations rate in refereed journals per faculty member	2-4 /year		
KPI- -18				
Percentage of students' publication	90%			
KPI--19				
Number of patents, innovative products, and awards of excellence	1			

1445	قسم الكيمياء	<p>KPI-16 Rate of published research per faculty member</p> <p>8-10</p>	<p>Supporting and encouraging research topics and interdisciplinary scientific research and establishing partnerships with research bodies and factories that serve community issues and find solutions to scientific problems to construct a knowledge economy</p>	<p>الهدف 5</p> <p>Increasing and refining the <u>the Graduates</u> competitive ability, knowledge and skill qualification to meet the needs of the labor market and the promising economic growth of Vision 2030.</p>
1445	قسم الكيمياء	<p>KPI-17 Citations rate in refereed journals per faculty member</p> <p>2-4 /year</p> <p>KPI-18 Percentage of students' publication</p> <p>90%</p>		