

اضاف موقع كيو اس (QS) معلومات عن كل برنامج من البرامج التعليمية في الجامعة مع كافة التفاصيل..تفضلكم تزويدنا بالمعلومات وفق الجدول ادناه ولكل برنامج تعليمي (اولية - ماجستير - دكتوراه - دبلوم) لغرض رفعها على الموقع والتي يجب ان تكون باللغة الانكليزية وكذلك الصفحات الالكترونية التي يجب الاستشهاد بها يجب ان تكون باللغة الانكليزية..يمكن اضافة البرامج المقترحة وقيد التقعي ايضا.

تفاصيل البرنامج واحد			
رمز البرنامج	Program ID		
اسم البرنامج	Program name	Master of chemistry (M.Sc.)	
الكلية	College Name	College of Science	
القسم	Department Name	Chemistry	
الموقع الالكتروني للبرنامج	Program URL	mosul.edu.iq/science/wp-content/uploads/sites/12/2025/09/QS-كيمياء-ماجستير.pdf	
اسم الدرجة	Degree Name	Master Degree of Chemistry	
مستوى الدراسة	Study Level	Post graduate (M.Sc.)	
نوع الكورس	Course Intensity	Taught and research based 2 academic years, divided into 2 semesters in the first year in addition to one year of scientific research	
طبيعة الدراسة	Study Mode	Full Time	
	MBA Program Type	The department does not offer an MBA program	
تفاصيل البرنامج			
الموضوع العام	Broad Subject Area	Chemistry	
Main Subjects:		<p>Courses for 1st term Physical Chemistry</p> <ol style="list-style-type: none"> 1- In silico 2- Advanced Thermodynamics 3- Molecular Docking 4- Supramolecular Chemistry 5- Advanced Electrochemistry <p>The second course for M.Sc. Students of Biochemistry</p> <p>Bio techniques</p> <p>Enzymes and Hormones</p>	

	<p>Clinical Chemistry</p> <p>Metabolic Pathways</p> <p>Nanoparticles in Biochemistry</p> <p>The Courses for Postgraduate Students in Analytical Chemistry</p> <p>The First course for M.Sc. Students</p> <ul style="list-style-type: none"> - Analytical Chemistry <p>The second course for M.Sc. Students</p> <ul style="list-style-type: none"> -Hyphenated techniques -Organic Functional Group Analysis -Instrumental Methods of Chemical Analysis - Selective Topics -Kinetic Methods of Analysis <p>The Courses for Postgraduate Students in Industrial Chemistry</p> <p>Second Course</p> <p>Manufactured Fuels - Bituminous Materials - Biopolymers - Fundamentals of Materials Science – Nanotechnology</p> <p>The Courses for Postgraduate Students in Inorganic Chemistry</p> <ol style="list-style-type: none"> 1- Coordination Chemistry . 2- X-Ray 3- Organometallic Chemistry . 4- Transition Metals 5- Spectroscopy of Coordination Complexes <p>The Courses for Postgraduate Students in organic Chemistry</p> <p>Heterocyclic</p>		
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	Spectroscopy Synthesis Stereochemistry Named Reactions		
		Custom Subject	الموضوع اذا لم يكن مذكور
	This specialization focuses on applying principles and techniques of Chemistry to train professionals who support solving chemical problem	Specialization	الاختصاص
	<p>The Chemistry Department at the University of Mosul is one of the leading scientific departments in Iraq, offering postgraduate programs in various fields of chemistry. Below is a general description of the department based on available information (note that details may have changed after 2003 due to political and security challenges, including the ISIS occupation and subsequent rebuilding efforts).</p> <p>Overview</p> <ul style="list-style-type: none"> • Establishment: The Chemistry Department was founded as part of the College of Science at the University of Mosul, which was established in 196٣. • Location: Mosul, Nineveh Governorate, Iraq. • Language of Instruction: Primarily Arabic, though some advanced courses may use English. <p>Academic Programs</p> <p>Postgraduate Programs</p> <ul style="list-style-type: none"> • Master of Science (M.Sc.) in 	Program Description	وصف البرنامج

	<p>Chemistry:</p> <ul style="list-style-type: none"> ○ Specializations may include Organic, Inorganic, Physical, or Analytical Chemistry. ○ Requires coursework and a thesis based on original research. <p>Research & Facilities</p> <ul style="list-style-type: none"> • Laboratories: Equipped for spectroscopy (UV-Vis, IR, NMR), chromatography (HPLC, GC), electrochemistry, and materials science. • Research Areas: <ul style="list-style-type: none"> ○ Nanotechnology & Materials Science ○ Environmental Chemistry & Pollution Control ○ Medicinal Chemistry & Drug Design ○ Petrochemicals & Industrial Applications • Collaborations: Partnerships with local industries and international universities (before the ISIS crisis, the department had ties with institutions in Europe and the Arab world). <p>Faculty & Staff</p> <ul style="list-style-type: none"> • The department has professors, assistant professors, and lecturers with expertise in various chemical disciplines. • Many faculty members hold PhDs from international universities. <p>Challenges & Rebuilding Efforts</p> <ul style="list-style-type: none"> • The department suffered 		
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	<p>significant damage during the ISIS occupation (2014–2017) and the subsequent liberation battles.</p> <ul style="list-style-type: none"> Since 2018, efforts have been made to reconstruct laboratories, restore equipment, and resume academic activities with support from the Iraqi government and international organizations. <p>Career Opportunities</p> <p>Graduates work in:</p> <ul style="list-style-type: none"> Industrial sectors (oil, pharmaceuticals, food). Government labs (environmental monitoring, forensic analysis). Academia & Research. Quality control & safety management. 		
	- www.uomosul.edu.iq	University Official Website	موقع الجامعة الالكتروني
	- scien@uomosul.edu.iq	Get more details (email) :	بريد الالكتروني للاستفسار
	<ul style="list-style-type: none"> - What is the start date of the semester? - What is the end date of the semester? - What is the length of the semester? - How many credit hours/units is the semester? - Is there a tuition fee for this program? 	Question 1/5	خمسة اسئلة عن البرنامج
	<p>1. Semester Start and End Dates</p> <ul style="list-style-type: none"> First Semester (Fall): <ul style="list-style-type: none"> Start: Early October 	Answer 1/5	خمسة اجوبة عن البرنامج

	<ul style="list-style-type: none"> ○ End: Late January (exams in February) • 1Second Semester (Spring): <ul style="list-style-type: none"> ○ Start: Early March ○ End: Late June (exams in July) <p><i>(Dates may shift slightly based on the Islamic lunar calendar or administrative decisions.)</i></p> <p>2. Length of Semester</p> <ul style="list-style-type: none"> • Regular Semesters (Fall & Spring): ~15–16 weeks of instruction + 2 weeks for exams. • Summer Semester: ~6–8 weeks (condensed courses). <p>3. Credit Hours/Units per Semester</p> <ul style="list-style-type: none"> • Postgraduate (M.Sc.): <ul style="list-style-type: none"> ○ M.Sc.: ○ Hours : 24 credit ○ Thesis. 12 ○ total 36 credit <p>-</p>		
	<ul style="list-style-type: none"> ○ M.Sc.: ○ Hours : 24 credit ○ Thesis. 12 ○ total 36 credits. 	Duration Unit:	الوحدات
	- Full-time, on-campus.	Duration Type	نوع البرنامج
	September	Start Month-	بداية البرنامج (شهر)
	October	Application Deadline	موعد انتهاء التقديم للبرنامج
	IQD	Fees Currency:	العملة

	From Free of charge to 7,500,000 IQD	Price Information	معلومات الاجور
Entry Requirements متطلبات الدخول للكورس			
	Comprehensive Exam	Exam Type:	نوع الامتحان
	1.Baccalaureate (Scientific branch) 2. . Bachelor of Science (B.Sc.)	Entry Requirements (Other):	متطلبات اخرى
	There are no tuition fees	Min Total Tuition Fees (Domestic) :	الحد الأدنى لإجمالي الرسوم الدراسية (المحلية):
	7,500,000 IQD	Max Total Tuition Fees (Domestic) :	الحد الأقصى لإجمالي الرسوم الدراسية (المحلية):
	There are no tuition fees	Min Total Tuition Fees (Domestic, In State) :	الحد الأدنى لإجمالي الرسوم الدراسية (المحلية، داخل الولاية):
	7,500,000 IQD	Max Total Tuition Fees (Domestic, In State) :	الحد الأقصى لإجمالي الرسوم الدراسية (المحلية، داخل الولاية):
	There are no tuition fees	Min Total Tuition Fees (Domestic, Out of State)	الحد الأدنى لإجمالي الرسوم الدراسية (المحلية، خارج الولاية)
	7,500,000 IQD	Max Total Tuition Fees (Domestic, Out of State) :	الحد الأقصى لإجمالي الرسوم الدراسية (المحلية، خارج الولاية):
	There are no tuition fees	Min Total Tuition Fees (International) :	الحد الأدنى لإجمالي الرسوم الدراسية (الدولي):

	There are no tuition fees	Max Total Tuition Fees (International) :	الحد الأقصى لإجمالي الرسوم الدراسية (الدولي):
	There are no tuition fees	Tuition Fee - Currency :	الرسوم الدراسية - العملة :
	References or letters are required for Iraqi students. And international applicants are required as part of the admission process	Are candidates required to submit references or letter(s) of recommendation for acceptance?	هل يتعين على المرشحين تقديم مراجع أو خطابات توصية للقبول؟
	Candidates are required to submit an essay for acceptance.	Are candidates required to submit an essay(s) for acceptance?	هل يتعين على المرشحين تقديم مقال (مقالات) للقبول (بروبوزال)؟
	Professional experience is not required	Minimum Professional Experience (in years) :	الحد الأدنى من الخبرة المهنية (بالسنوات):
الدعم المالي Financial Aid			
	Currently, there are no school-sponsored scholarships or financial aid programs, but such opportunities may be offered in the future.	Is there a school sponsored scholarship or financial aid?	هل هناك منحة دراسية أو مساعدات مالية ترعاها الكلية أو القسم؟
	There is currently no designated annual budget.	Annual school budget for all scholarships :	ميزانية الكلية أو القسم السنوية لجميع : المنح الدراسية
	None	Currency :	العملة
	The University of Mosul offers postgraduate scholarships for international students through Iraq's "Study in Iraq" initiative, supporting High Diplomas, Master's, and Ph.D. programs. More info: https://uomosul.edu.iq/en/scholar	Scholarship Information :	معلومات المنحة

	ships/		
Pprogram Statistics احصائيات البرنامج			
	35-40	Students per Class :	الطلاب لكل فصل :
	22-45 years	Average age (in years) :	معدل عمر الطلبة
	There is no requirement for managerial level work experience	Average years of work experience at managerial level :	متوسط سنوات الخبرة في العمل على المستوى الإداري:
	Currently, the department has one international students	Percentage of international students :	نسبة الطلبة الاجانب
	%65	Percentage of women:	نسبة الاناث
	70-100	Average GMAT score for your cohort:	معدل درجات التخرج
	800000 IQD	Average salary after graduation :	متوسط الراتب بعد التخرج :
	60%	Percent employment after graduation :	نسبة التوظيف بعد التخرج:
	The program has obtained institutional accreditation and is currently working towards national accreditation	Program accreditations:	اعتمادات البرنامج (الاعتمادية)
	There is no minimum work experience requirement	Average work experience (in years) :	متوسط الخبرة العملية (بالسنوات) :
	At the moment, the department does not have any international students enrolled.	Number of nationalities in current cohort:	عدد الجنسيات في وجبة التخرج الحالي :
Campus Details تفاصيل الكلية او القسم			
	Department of Chemistry	Institution	اسم الكلية او القسم

		Profile Name Display :	
	1963	Foundation Year :	سنة التأسيس
		Current Logo :	شعار الكلية او القسم