

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 التعقي ايضا.

تفاصيل البرنامج اواحد			
رمز البرنامج	Program ID		
اسم البرنامج	Program name	Bachelor of Science (B.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-بكالوريوس	
اسم الدرجة	Degree Name	Bachelor of Chemistry	
مستوى الدراسة	Study Level	Undergraduate (Bachelor of Science)	
نوع الكورس	Course Intensity	4 academic years, divided into 8 semesters according to the Bologna Process.	
طبيعة الدراسة	Study Mode	Full Time	
	MBA Program Type	The department does not offer an MBA program	
تفاصيل البرنامج			
الموضوع العام	Broad Subject Area	Natural Sciences	
Main Subjects:		Fundamentals of Analytical Chemistry and Qualitative Analysis Fundamentals of inorganic chemistry Physics Democracy and Human Rights Chemical Security and Safety Arabic Language Volumetric Analytical Chemistry Ionic Compounds and Periodic table Mathematics Geology Computer English Language 1 Gravimetric Analysis Chemistry Chemistry of Representative Elements	

	Thermodynamics Organic Chemistry 1 Mathematics and Statistics Baath Regime crimes in Iraq English Language 2 Classical Separation Methods Solid State Chemistry Phase equilibrium Organic Chemistry 2 Nanochemistry Computer 2 Arabic Language2 Coordination Chemistry 1 Chemical Kinetics Organic Chemistry 3 Principles of Biochemistry Industrial Chemistry and Pollution Elective 1(Heterocyclic -colloids - cytology) Coordination Chemistry 2 Electrochemistry and Surface Chemistry Organic Chemistry 4 Biomolecules Application of Industrial Chemistry Scientific Research Methodology Instrumental Analysis Identification of Organic Compounds Metabolism of Carbohydrates Petroleum Chemistry and Petrochemicals Quantum Chemistry Elective 2(Reaction mechanics - clinical chemistry) Chromatographic Methods Application of Organic Spectrum Metabolism of Lipids and proteins Polymers: Fundamentals and applications Spectroscopy Research Project		
		Custom Subject	الموضوع اذا لم يكن مذكور
	This specialization focuses on applying principles and techniques of Chemistry to train professionals who support	Specialization	الاختصاص

	solving chemical problem		
	<p>The Chemistry Department at the University of Mosul is one of the leading scientific departments in Iraq, offering undergraduate and 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>1. Undergraduate Program (Bachelor of Science - B.Sc. in Chemistry)</p> <ul style="list-style-type: none"> • Duration: 4 years. • Curriculum: Covers fundamental and advanced topics in: <ul style="list-style-type: none"> ○ Organic Chemistry ○ Inorganic Chemistry ○ Physical Chemistry ○ Analytical Chemistry ○ Biochemistry ○ Environmental Chemistry ○ Industrial Chemistry • Laboratory Work: Extensive 	Program Description	وصف البرنامج

	<p>hands-on training in chemical analysis, synthesis, and instrumentation.</p> <ul style="list-style-type: none"> • Research Project: Final-year students typically complete a research project under faculty supervision. <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) • Summer Semester (Optional/Intensive): <ul style="list-style-type: none"> ○ Duration: 6–8 weeks (typically July–August) for select courses. <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"> • Undergraduate (B.Sc. Chemistry): <ul style="list-style-type: none"> ○ Total Credits for Degree: ~120–150 credit hours (varies by program). ○ Per Semester: Typically 15–18 credit hours (5–6 courses, each 3 credits + labs). 		
	- 240 ECTS (units)/ 4 years, divided into 8 semesters.	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 6,000,000 IQD	Price Information	معلومات الاجور
Entry Requirements متطلبات الدخول للكورس			
	No exam is required for entry	Exam Type:	نوع الامتحان
	Baccalaureate (Scientific branch)	Entry Requirements (Other):	متطلبات اخرى
	There are no tuition fees	Min Total Tuition Fees (Domestic) :	الحد الأدنى لإجمالي الرسوم الدراسية (المحلية):
	6,000,000 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):
	6,000,000 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)
	6,000,000 IQD	Max Total Tuition Fees (Domestic, Out of State) :	الحد الأقصى لإجمالي الرسوم الدراسية (المحلية، خارج الولاية)

			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):
	IQD	Tuition Fee - Currency :	الرسوم الدراسية - العملة :
	References or letters are not required for Iraqi students. However, they may be requested from international applicants 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 not 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	Scholarship Information :	معلومات المنحة

	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/scholarships/		
Pprogram Statistics احصائيات البرنامج			
	70	Students per Class :	الطلاب لكل فصل :
	18-22 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
	75-85	Average GMAT score for your cohort:	معدل درجات التخرج
	600000 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 Profile Name Display :	اسم الكلية او القسم
	1963	Foundation Year :	سنة التأسيس
		Current Logo :	شعار الكلية او القسم